sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	3	11	79	11	7	9	27	2,4545455
2	1	4	13	79	13	8	11	35	2,6923077
2	1	5	17	79	17	9	17	49	2,8823529
2	1	6	19	79	19	10	24	63	3,3157895
2	1	7	23	79	23	14	18	65	2,8260870
2	1	8	29	89	29	14	28	85	2,9310345
2	1	9	31	107	31	17	29	95	3,0645161
2	1	10	37	113	37	19	31	105	2,8378378
2	1	11	41	113	41	18	37	121	2,9512195
2	1	12	43	131	43	19	44	135	3,1395349
2	1	13	47	163	47	24	42	145	3,0851064
2	1	14	53	179	53	23	56	169	3,1886792
2	1	15	59	179	59	24	52	175	2,9661017
2	1	16	61	197	61	27	55	187	3,0655738
2	1	17	67	227	67	28	63	203	3,0298507
2	1	18	71	227	71	28	60	209	2,9436620
2	1	19	73	241	73	30	62	221	3,0273973
2	1	20	79	271	79	31	82	253	3,2025316
2	1	21	83	271	83	34	82	265	3,1927711
2	1	22	89	307	89	36	81	273	3,0674157
2	1	23	97	307	97	38	85	289	2,9793814
2	1	24	101	307	101	37	87	301	2,9801980
2	1	25	103	347	103	38	83	305	2,9611650
2	1	26	107	347	107	40	88	319	2,9813084
2	1	27	109	379	109	40	105	351	3,2201835
2	1	28	113	379	113	43	109	369	3,2654867
2	1	29	127	421	127	46	112	387	3,0472441
2	1	30	131	421	131	47	117	403	3,0763359
2	1	31	137	421	137	50	111	407	2,9708029
2	1	32	139	463	139	52	117	425	3,0575540
2	1	33	149	463	149	52	125	445	2,9865772
2	1	34	151	521	151	57	141	473	3,1324503
2	1	35	157	521	157	56	142	485	3,0891720

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	36	163	521	163	57	140	495	3,0368098
2	1	37	167	587	167	60	149	517	3,0958084
2	1	38	173	587	173	60	152	529	3,0578035
2	1	39	179	587	179	60	154	545	3,0446927
2	1	40	181	587	181	61	149	551	3,0441989
2	1	41	191	587	191	63	152	567	2,9685864
2	1	42	193	643	193	64	184	611	3,1658031
2	1	43	197	643	197	66	176	615	3,1218274
2	1	44	199	719	199	71	181	635	3,1909548
2	1	45	211	719	211	74	171	639	3,0284360
2	1	46	223	719	223	74	186	671	3,0089686
2	1	47	227	719	227	75	184	679	2,9911894
2	1	48	229	719	229	75	190	693	3,0262009
2	1	49	233	809	233	78	187	703	3,0171674
2	1	50	239	809	239	77	197	725	3,0334728
2	1	51	241	809	241	78	205	747	3,0995851
2	1	52	251	809	251	84	221	781	3,1115538
2	1	53	257	809	257	84	224	793	3,0856031
2	1	54	263	809	263	83	219	799	3,0380228
2	1	55	269	809	269	83	214	805	2,9925651
2	1	56	271	883	271	86	215	817	3,0147601
2	1	57	277	883	277	87	220	833	3,0072202
2	1	58	281	883	281	89	238	865	3,0782918
2	1	59	283	997	283	90	250	895	3,1625442
2	1	60	293	997	293	93	249	909	3,1023891
2	1	61	307	997	307	95	243	923	3,0065147
2	1	62	311	997	311	95	258	949	3,0514469
2	1	63	313	997	313	97	266	969	3,0958466
2	1	64	317	997	317	99	270	989	3,1198738
2	1	65	331	1097	331	104	270	1007	3,0422961
2	1	66	337	1097	337	104	280	1029	3,0534125
2	1	67	347	1097	347	107	276	1037	2,9884726
2	1	68	349	1097	349	108	281	1053	3,0171920

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	69	353	1097	353	110	297	1083	3,0679887
2	1	70	359	1231	359	111	295	1095	3,0501393
2	1	71	367	1231	367	114	311	1127	3,0708447
2	1	72	373	1231	373	115	307	1133	3,0375335
2	1	73	379	1231	379	116	304	1143	3,0158311
2	1	74	383	1231	383	117	311	1165	3,0417755
2	1	75	389	1231	389	120	318	1189	3,0565553
2	1	76	397	1231	397	120	325	1209	3,0453401
2	1	77	401	1231	401	121	328	1225	3,0548628
2	1	78	409	1399	409	123	348	1265	3,0929095
2	1	79	419	1399	419	124	340	1267	3,0238663
2	1	80	421	1399	421	127	334	1271	3,0190024
2	1	81	431	1399	431	128	335	1287	2,9860789
2	1	82	433	1399	433	131	352	1313	3,0323326
2	1	83	439	1399	439	131	358	1333	3,0364465
2	1	84	443	1399	443	132	360	1351	3,0496614
2	1	85	449	1399	449	131	354	1357	3,0222717
2	1	86	457	1399	457	133	354	1369	2,9956236
2	1	87	461	1399	461	134	352	1379	2,9913232
2	1	88	463	1549	463	135	384	1431	3,0907127
2	1	89	467	1549	467	141	373	1435	3,0728051
2	1	90	479	1549	479	141	388	1463	3,0542797
2	1	91	487	1549	487	141	391	1479	3,0369610
2	1	92	491	1549	491	142	393	1495	3,0448065
2	1	93	499	1721	499	145	439	1557	3,1202405
2	1	94	503	1721	503	148	426	1561	3,1033797
2	1	95	509	1721	509	148	411	1561	3,0667976
2	1	96	521	1721	521	152	425	1595	3,0614203
2	1	97	523	1721	523	157	443	1631	3,1185468
2	1	98	541	1721	541	160	438	1649	3,0480591
2	1	99	547	1721	547	160	435	1659	3,0329068
2	1	100	557	1721	557	163	445	1687	3,0287253
2	1	101	563	1721	563	163	439	1691	3,0035524

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	102	569	1721	569	164	443	1705	2,9964851
2	1	103	571	1931	571	166	461	1739	3,0455342
2	1	104	577	1931	577	166	458	1749	3,0311958
2	1	105	587	1931	587	170	463	1771	3,0170358
2	1	106	593	1931	593	170	462	1781	3,0033727
2	1	107	599	1931	599	170	466	1795	2,9966611
2	1	108	601	1931	601	172	484	1829	3,0432612
2	1	109	607	1931	607	171	502	1859	3,0626030
2	1	110	613	1931	613	171	491	1859	3,0326264
2	1	111	617	1931	617	174	483	1863	3,0194489
2	1	112	619	1931	619	176	499	1895	3,0613893
2	1	113	631	1931	631	178	499	1911	3,0285261
2	1	114	641	1931	641	178	493	1921	2,9968799
2	1	115	643	2141	643	178	499	1935	3,0093313
2	1	116	647	2141	647	180	512	1963	3,0340031
2	1	117	653	2141	653	179	504	1969	3,0153139
2	1	118	659	2141	659	180	509	1989	3,0182094
2	1	119	661	2141	661	183	515	2009	3,0393343
2	1	120	673	2141	673	186	556	2071	3,0772660
2	1	121	677	2141	677	189	544	2071	3,0590842
2	1	122	683	2141	683	192	549	2097	3,0702782
2	1	123	691	2141	691	193	557	2123	3,0723589
2	1	124	701	2141	701	194	552	2133	3,0427960
2	1	125	709	2389	709	198	584	2183	3,0789845
2	1	126	719	2389	719	199	568	2183	3,0361613
2	1	127	727	2389	727	200	566	2201	3,0275103
2	1	128	733	2389	733	201	586	2231	3,0436562
2	1	129	739	2389	739	200	589	2249	3,0433018
2	1	130	743	2389	743	201	577	2249	3,0269179
2	1	131	751	2389	751	204	574	2261	3,0106525
2	1	132	757	2389	757	208	587	2289	3,0237781
2	1	133	761	2389	761	208	619	2337	3,0709593
2	1	134	769	2389	769	209	609	2345	3,0494148

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	135	773	2389	773	212	609	2365	3,0595084
2	1	136	787	2687	787	216	614	2387	3,0330368
2	1	137	797	2687	797	220	634	2425	3,0426600
2	1	138	809	2687	809	222	631	2435	3,0098888
2	1	139	811	2687	811	223	625	2439	3,0073983
2	1	140	821	2687	821	223	628	2461	2,9975639
2	1	141	823	2687	823	223	627	2471	3,0024301
2	1	142	827	2687	827	225	641	2501	3,0241838
2	1	143	829	2687	829	224	651	2533	3,0554885
2	1	144	839	2687	839	226	650	2547	3,0357569
2	1	145	853	2687	853	229	649	2561	3,0023447
2	1	146	857	2687	857	228	662	2587	3,0186698
2	1	147	859	2687	859	230	675	2615	3,0442375
2	1	148	863	2687	863	229	664	2619	3,0347625
2	1	149	877	2687	877	234	657	2629	2,9977195
2	1	150	881	2687	881	233	681	2667	3,0272418
2	1	151	883	2969	883	236	689	2691	3,0475651
2	1	152	887	2969	887	241	679	2697	3,0405862
2	1	153	907	2969	907	245	699	2739	3,0198456
2	1	154	911	2969	911	245	715	2773	3,0439078
2	1	155	919	2969	919	246	711	2783	3,0282916
2	1	156	929	2969	929	251	748	2839	3,0559742
2	1	157	937	2969	937	252	757	2863	3,0554963
2	1	158	941	2969	941	256	769	2893	3,0743889
2	1	159	947	2969	947	256	762	2899	3,0612460
2	1	160	953	2969	953	256	770	2923	3,0671563
2	1	161	967	2969	967	258	754	2923	3,0227508
2	1	162	971	2969	971	260	761	2947	3,0350154
2	1	163	977	2969	977	261	763	2961	3,0307062
2	1	164	983	3331	983	261	767	2981	3,0325534
2	1	165	991	3331	991	265	773	3005	3,0322906
2	1	166	997	3331	997	265	774	3021	3,0300903
2	1	167	1009	3331	1009	266	771	3033	3,0059465

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	168	1013	3331	1013	268	771	3043	3,0039487
2	1	169	1019	3331	1019	268	776	3065	3,0078508
2	1	170	1021	3331	1021	270	804	3107	3,0430950
2	1	171	1031	3331	1031	270	792	3107	3,0135790
2	1	172	1033	3331	1033	271	795	3125	3,0251694
2	1	173	1039	3331	1039	271	807	3155	3,0365736
2	1	174	1049	3331	1049	271	798	3157	3,0095329
2	1	175	1051	3331	1051	272	821	3197	3,0418649
2	1	176	1061	3331	1061	274	814	3205	3,0207352
2	1	177	1063	3331	1063	277	829	3239	3,0470367
2	1	178	1069	3331	1069	277	821	3245	3,0355472
2	1	179	1087	3331	1087	281	820	3263	3,0018399
2	1	180	1091	3331	1091	281	817	3269	2,9963336
2	1	181	1093	3331	1093	281	821	3285	3,0054895
2	1	182	1097	3331	1097	284	855	3339	3,0437557
2	1	183	1103	3697	1103	284	854	3353	3,0398912
2	1	184	1109	3697	1109	287	852	3365	3,0342651
2	1	185	1117	3697	1117	293	867	3401	3,0447628
2	1	186	1123	3697	1123	293	890	3441	3,0641140
2	1	187	1129	3697	1129	293	874	3447	3,0531444
2	1	188	1151	3697	1151	295	885	3481	3,0243267
2	1	189	1153	3697	1153	297	889	3501	3,0364267
2	1	190	1163	3697	1163	301	878	3509	3,0171969
2	1	191	1171	3697	1171	302	888	3537	3,0204953
2	1	192	1181	3697	1181	307	911	3577	3,0287892
2	1	193	1187	3697	1187	307	907	3585	3,0202190
2	1	194	1193	3697	1193	309	926	3621	3,0352054
2	1	195	1201	3697	1201	311	919	3629	3,0216486
2	1	196	1213	3697	1213	312	918	3645	3,0049464
2	1	197	1217	3697	1217	314	924	3667	3,0131471
2	1	198	1223	3697	1223	314	925	3679	3,0081766
2	1	199	1229	4127	1229	315	961	3731	3,0358015
2	1	200	1231	4127	1231	319	955	3743	3,0406174

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	201	1237	4127	1237	320	955	3759	3,0388036
2	1	202	1249	4127	1249	323	955	3783	3,0288231
2	1	203	1259	4127	1259	325	963	3811	3,0270056
2	1	204	1277	4127	1277	326	961	3829	2,9984338
2	1	205	1279	4127	1279	326	966	3843	3,0046912
2	1	206	1283	4127	1283	328	971	3859	3,0077942
2	1	207	1289	4127	1289	328	965	3865	2,9984484
2	1	208	1291	4127	1291	329	973	3887	3,0108443
2	1	209	1297	4127	1297	329	964	3893	3,0015420
2	1	210	1301	4127	1301	329	958	3901	2,9984627
2	1	211	1303	4127	1303	331	1061	4017	3,0828856
2	1	212	1307	4127	1307	334	1049	4031	3,0841622
2	1	213	1319	4127	1319	335	1029	4033	3,0576194
2	1	214	1321	4127	1321	340	1057	4085	3,0923543
2	1	215	1327	4127	1327	343	1036	4085	3,0783723
2	1	216	1361	4127	1361	349	1045	4125	3,0308597
2	1	217	1367	4603	1367	349	1053	4151	3,0365764
2	1	218	1373	4603	1373	352	1053	4167	3,0349599
2	1	219	1381	4603	1381	355	1066	4205	3,0448950
2	1	220	1399	4603	1399	358	1073	4239	3,0300214
2	1	221	1409	4603	1409	360	1070	4249	3,0156139
2	1	222	1423	4603	1423	363	1071	4267	2,9985945
2	1	223	1427	4603	1427	363	1074	4279	2,9985985
2	1	224	1429	4603	1429	364	1087	4303	3,0111966
2	1	225	1433	4603	1433	364	1090	4321	3,0153524
2	1	226	1439	4603	1439	364	1089	4335	3,0125087
2	1	227	1447	4603	1447	365	1107	4367	3,0179682
2	1	228	1451	4603	1451	365	1108	4379	3,0179187
2	1	229	1453	4603	1453	370	1115	4403	3,0302822
2	1	230	1459	4603	1459	369	1111	4415	3,0260452
2	1	231	1471	4603	1471	369	1105	4427	3,0095173
2	1	232	1481	4603	1481	370	1102	4439	2,9972991
2	1	233	1483	4603	1483	371	1102	4445	2,9973028

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	234	1487	4603	1487	372	1137	4495	3,0228648
2	1	235	1489	4603	1489	373	1126	4495	3,0188046
2	1	236	1493	4603	1493	377	1148	4543	3,0428667
2	1	237	1499	4603	1499	379	1144	4555	3,0386925
2	1	238	1511	4603	1511	380	1151	4579	3,0304434
2	1	239	1523	4603	1523	381	1153	4601	3,0210112
2	1	240	1531	5119	1531	382	1163	4631	3,0248204
2	1	241	1543	5119	1543	384	1151	4633	3,0025924
2	1	242	1549	5119	1549	386	1156	4653	3,0038735
2	1	243	1553	5119	1553	387	1169	4681	3,0141661
2	1	244	1559	5119	1559	390	1182	4711	3,0218089
2	1	245	1567	5119	1567	390	1184	4727	3,0165922
2	1	246	1571	5119	1571	389	1197	4753	3,0254615
2	1	247	1579	5119	1579	392	1190	4761	3,0151995
2	1	248	1583	5119	1583	393	1186	4771	3,0138977
2	1	249	1597	5119	1597	395	1193	4797	3,0037570
2	1	250	1601	5119	1601	397	1192	4807	3,0024984
2	1	251	1607	5119	1607	397	1191	4819	2,9987554
2	1	252	1609	5119	1609	396	1195	4833	3,0037290
2	1	253	1613	5119	1613	396	1195	4849	3,0061996
2	1	254	1619	5119	1619	397	1255	4929	3,0444719
2	1	255	1621	5119	1621	400	1251	4949	3,0530537
2	1	256	1627	5119	1627	400	1257	4979	3,0602336
2	1	257	1637	5119	1637	400	1243	4985	3,0452046
2	1	258	1657	5119	1657	408	1253	5015	3,0265540
2	1	259	1663	5119	1663	410	1241	5017	3,0168370
2	1	260	1667	5119	1667	414	1258	5049	3,0287942
2	1	261	1669	5119	1669	415	1259	5073	3,0395446
2	1	262	1693	5119	1693	416	1241	5075	2,9976373
2	1	263	1697	5119	1697	419	1281	5133	3,0247496
2	1	264	1699	5717	1699	419	1271	5137	3,0235433
2	1	265	1709	5717	1709	420	1296	5181	3,0315974
2	1	266	1721	5717	1721	421	1281	5181	3,0104590

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	267	1723	5717	1723	423	1278	5201	3,0185723
2	1	268	1733	5717	1733	426	1280	5217	3,0103866
2	1	269	1741	5717	1741	433	1320	5291	3,0390580
2	1	270	1747	5717	1747	432	1356	5339	3,0560962
2	1	271	1753	5717	1753	432	1349	5345	3,0490588
2	1	272	1759	5717	1759	431	1334	5345	3,0386583
2	1	273	1777	5717	1777	432	1339	5369	3,0213844
2	1	274	1783	5717	1783	433	1329	5369	3,0112170
2	1	275	1787	5717	1787	435	1363	5427	3,0369334
2	1	276	1789	5717	1789	439	1347	5429	3,0346562
2	1	277	1801	5717	1801	440	1381	5487	3,0466408
2	1	278	1811	5717	1811	444	1370	5497	3,0353396
2	1	279	1823	5717	1823	445	1364	5511	3,0230389
2	1	280	1831	5717	1831	451	1382	5547	3,0294921
2	1	281	1847	5717	1847	452	1387	5577	3,0194911
2	1	282	1861	5717	1861	455	1387	5597	3,0075228
2	1	283	1867	5717	1867	454	1380	5603	3,0010712
2	1	284	1871	5717	1871	453	1374	5611	2,9989311
2	1	285	1873	5717	1873	452	1401	5649	3,0160171
2	1	286	1877	5717	1877	457	1430	5695	3,0340970
2	1	287	1879	6359	1879	457	1415	5695	3,0308675
2	1	288	1889	6359	1889	466	1452	5761	3,0497618
2	1	289	1901	6359	1901	466	1437	5761	3,0305103
2	1	290	1907	6359	1907	468	1461	5803	3,0429995
2	1	291	1913	6359	1913	471	1444	5809	3,0365917
2	1	292	1931	6359	1931	471	1443	5825	3,0165717
2	1	293	1933	6359	1933	473	1444	5841	3,0217279
2	1	294	1949	6359	1949	476	1465	5883	3,0184710
2	1	295	1951	6359	1951	478	1479	5915	3,0317786
2	1	296	1973	6359	1973	482	1479	5941	3,0111505
2	1	297	1979	6359	1979	482	1474	5949	3,0060637
2	1	298	1987	6359	1987	482	1481	5975	3,0070458
2	1	299	1993	6359	1993	482	1474	5977	2,9989965

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	300	1997	6359	1997	482	1476	5989	2,9989985
2	1	301	1999	6359	1999	483	1477	6003	3,0030015
2	1	302	2003	6359	2003	483	1484	6027	3,0089865
2	1	303	2011	6359	2011	486	1499	6059	3,0129289
2	1	304	2017	6359	2017	490	1498	6077	3,0128904
2	1	305	2027	6359	2027	491	1516	6115	3,0167736
2	1	306	2029	6359	2029	492	1534	6153	3,0325283
2	1	307	2039	6359	2039	494	1518	6157	3,0196175
2	1	308	2053	6359	2053	495	1524	6183	3,0116902
2	1	309	2063	6359	2063	499	1544	6223	3,0164809
2	1	310	2069	6359	2069	499	1532	6223	3,0077332
2	1	311	2081	6359	2081	499	1532	6241	2,9990389
2	1	312	2083	6359	2083	499	1531	6251	3,0009602
2	1	313	2087	6359	2087	501	1558	6295	3,0162913
2	1	314	2089	6359	2089	501	1554	6305	3,0181905
2	1	315	2099	6359	2099	505	1576	6345	3,0228680
2	1	316	2111	6359	2111	508	1563	6349	3,0075793
2	1	317	2113	7103	2113	511	1577	6377	3,0179839
2	1	318	2129	7103	2129	513	1567	6385	2,9990606
2	1	319	2131	7103	2131	514	1572	6407	3,0065697
2	1	320	2137	7103	2137	513	1626	6479	3,0318203
2	1	321	2141	7103	2141	515	1608	6479	3,0261560
2	1	322	2143	7103	2143	518	1630	6531	3,0475968
2	1	323	2153	7103	2153	518	1632	6555	3,0445889
2	1	324	2161	7103	2161	521	1609	6557	3,0342434
2	1	325	2179	7103	2179	525	1643	6615	3,0357962
2	1	326	2203	7103	2203	527	1629	6625	3,0072628
2	1	327	2207	7103	2207	529	1689	6705	3,0380607
2	1	328	2213	7103	2213	530	1672	6705	3,0298238
2	1	329	2221	7103	2221	532	1656	6705	3,0189104
2	1	330	2237	7103	2237	535	1670	6735	3,0107287
2	1	331	2239	7103	2239	535	1663	6743	3,0116123
2	1	332	2243	7103	2243	535	1668	6765	3,0160499

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	333	2251	7103	2251	539	1665	6777	3,0106619
2	1	334	2267	7103	2267	540	1669	6799	2,9991178
2	1	335	2269	7103	2269	540	1700	6845	3,0167475
2	1	336	2273	7103	2273	541	1685	6845	3,0114386
2	1	337	2281	7103	2281	546	1678	6853	3,0043840
2	1	338	2287	7103	2287	545	1687	6875	3,0061216
2	1	339	2293	7103	2293	546	1715	6921	3,0183166
2	1	340	2297	7103	2297	548	1713	6943	3,0226382
2	1	341	2309	7103	2309	550	1698	6945	3,0077956
2	1	342	2311	7103	2311	552	1723	6987	3,0233665
2	1	343	2333	7103	2333	557	1723	7009	3,0042863
2	1	344	2339	7103	2339	557	1718	7015	2,9991449
2	1	345	2341	7103	2341	559	1754	7067	3,0187954
2	1	346	2347	7103	2347	560	1744	7067	3,0110780
2	1	347	2351	7103	2351	560	1744	7087	3,0144619
2	1	348	2357	7103	2357	560	1744	7101	3,0127280
2	1	349	2371	7919	2371	563	1739	7117	3,0016871
2	1	350	2377	7919	2377	563	1743	7133	3,0008414
2	1	351	2381	7919	2381	562	1737	7141	2,9991600
2	1	352	2383	7919	2383	562	1754	7173	3,0100713
2	1	353	2389	7919	2389	564	1793	7231	3,0267895
2	1	354	2393	7919	2393	570	1811	7279	3,0417885
2	1	355	2399	7919	2399	570	1799	7279	3,0341809
2	1	356	2411	7919	2411	572	1841	7339	3,0439652
2	1	357	2417	7919	2417	571	1828	7339	3,0364088
2	1	358	2423	7919	2423	570	1808	7339	3,0288898
2	1	359	2437	7919	2437	572	1839	7389	3,0320066
2	1	360	2441	7919	2441	576	1822	7389	3,0270381
2	1	361	2447	7919	2447	576	1806	7389	3,0196159
2	1	362	2459	7919	2459	578	1834	7445	3,0276535
2	1	363	2467	7919	2467	579	1833	7469	3,0275638
2	1	364	2473	7919	2473	581	1859	7521	3,0412455
2	1	365	2477	7919	2477	586	1867	7553	3,0492531

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	366	2503	7919	2503	591	1871	7587	3,0311626
2	1	367	2521	7919	2521	594	1864	7597	3,0134867
2	1	368	2531	7919	2531	598	1865	7615	3,0086922
2	1	369	2539	7919	2539	597	1857	7623	3,0023631
2	1	370	2543	7919	2543	599	1892	7675	3,0180889
2	1	371	2549	7919	2549	601	1914	7713	3,0258925
2	1	372	2551	7919	2551	602	1895	7713	3,0235202
2	1	373	2557	7919	2557	605	1914	7755	3,0328510
2	1	374	2579	7919	2579	610	1964	7837	3,0387747
2	1	375	2591	7919	2591	610	1946	7837	3,0247009
2	1	376	2593	7919	2593	614	1926	7837	3,0223679
2	1	377	2609	7919	2609	615	1935	7869	3,0160981
2	1	378	2617	7919	2617	616	1953	7903	3,0198701
2	1	379	2621	8821	2621	619	1950	7921	3,0221290
2	1	380	2633	8821	2633	620	1955	7945	3,0174706
2	1	381	2647	8821	2647	622	1952	7959	3,0068002
2	1	382	2657	8821	2657	623	1949	7969	2,9992473
2	1	383	2659	8821	2659	622	1957	7991	3,0052651
2	1	384	2663	8821	2663	622	1960	8007	3,0067593
2	1	385	2671	8821	2671	625	1968	8033	3,0074878
2	1	386	2677	8821	2677	624	1970	8045	3,0052297
2	1	387	2683	8821	2683	623	1964	8051	3,0007454
2	1	388	2687	8821	2687	624	1962	8057	2,9985114
2	1	389	2689	8821	2689	624	1976	8083	3,0059502
2	1	390	2693	8821	2693	627	1975	8095	3,0059413
2	1	391	2699	8821	2699	627	1981	8115	3,0066691
2	1	392	2707	8821	2707	629	1972	8119	2,9992612
2	1	393	2711	8821	2711	629	1971	8131	2,9992623
2	1	394	2713	8821	2713	628	1986	8165	3,0095835
2	1	395	2719	8821	2719	629	1997	8195	3,0139757
2	1	396	2729	8821	2729	630	2026	8241	3,0197875
2	1	397	2731	8821	2731	632	2015	8245	3,0190406
2	1	398	2741	8821	2741	635	2029	8277	3,0197008

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	399	2749	8821	2749	636	2018	8285	3,0138232
2	1	400	2753	8821	2753	639	2028	8315	3,0203414
2	1	401	2767	8821	2767	642	2036	8339	3,0137333
2	1	402	2777	8821	2777	643	2039	8361	3,0108030
2	1	403	2789	8821	2789	643	2028	8365	2,9992829
2	1	404	2791	8821	2791	645	2029	8381	3,0028664
2	1	405	2797	8821	2797	646	2045	8415	3,0085806
2	1	406	2801	8821	2801	647	2061	8451	3,0171367
2	1	407	2803	8821	2803	649	2047	8453	3,0156975
2	1	408	2819	8821	2819	651	2079	8515	3,0205747
2	1	409	2833	8821	2833	650	2063	8515	3,0056477
2	1	410	2837	8821	2837	652	2062	8533	3,0077547
2	1	411	2843	8821	2843	652	2094	8585	3,0196975
2	1	412	2851	8821	2851	653	2105	8613	3,0210452
2	1	413	2857	8821	2857	657	2128	8659	3,0308015
2	1	414	2861	8821	2861	661	2171	8725	3,0496330
2	1	415	2879	8821	2879	662	2151	8725	3,0305662
2	1	416	2887	8821	2887	664	2135	8725	3,0221683
2	1	417	2897	8821	2897	669	2147	8755	3,0220918
2	1	418	2903	8821	2903	670	2163	8785	3,0261798
2	1	419	2909	8821	2909	672	2143	8785	3,0199381
2	1	420	2917	8821	2917	673	2140	8799	3,0164553
2	1	421	2927	9791	2927	676	2170	8857	3,0259652
2	1	422	2939	9791	2939	678	2149	8857	3,0136101
2	1	423	2953	9791	2953	680	2140	8865	3,0020318
2	1	424	2957	9791	2957	684	2176	8917	3,0155563
2	1	425	2963	9791	2963	684	2188	8947	3,0195748
2	1	426	2969	9791	2969	684	2202	8985	3,0262715
2	1	427	2971	9791	2971	685	2209	9015	3,0343319
2	1	428	2999	9791	2999	688	2194	9027	3,0100033
2	1	429	3001	9791	3001	691	2226	9077	3,0246584
2	1	430	3011	9791	3011	692	2211	9081	3,0159415
2	1	431	3019	9791	3019	696	2202	9089	3,0105995

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	432	3023	9791	3023	697	2216	9117	3,0158783
2	1	433	3037	9791	3037	698	2229	9155	3,0144880
2	1	434	3041	9791	3041	698	2225	9167	3,0144689
2	1	435	3049	9791	3049	703	2228	9197	3,0163988
2	1	436	3061	9791	3061	706	2289	9273	3,0294022
2	1	437	3067	9791	3067	706	2270	9273	3,0234757
2	1	438	3079	9791	3079	706	2246	9273	3,0116921
2	1	439	3083	9791	3083	710	2259	9305	3,0181641
2	1	440	3089	9791	3089	713	2284	9353	3,0278407
2	1	441	3109	9791	3109	715	2295	9389	3,0199421
2	1	442	3119	9791	3119	719	2317	9435	3,0250080
2	1	443	3121	9791	3121	722	2302	9435	3,0230695
2	1	444	3137	9791	3137	725	2300	9459	3,0153012
2	1	445	3163	9791	3163	730	2324	9509	3,0063231
2	1	446	3167	9791	3167	732	2313	9513	3,0037891
2	1	447	3169	9791	3169	733	2337	9557	3,0157778
2	1	448	3181	9791	3181	734	2331	9567	3,0075448
2	1	449	3187	9791	3187	734	2334	9589	3,0087857
2	1	450	3191	9791	3191	737	2333	9607	3,0106550
2	1	451	3203	9791	3203	736	2333	9625	3,0049953
2	1	452	3209	9791	3209	739	2360	9673	3,0143347
2	1	453	3217	9791	3217	740	2354	9683	3,0099472
2	1	454	3221	9791	3221	742	2360	9705	3,0130394
2	1	455	3229	9791	3229	745	2425	9797	3,0340663
2	1	456	3251	9791	3251	747	2403	9797	3,0135343
2	1	457	3253	10937	3253	747	2387	9797	3,0116815
2	1	458	3257	10937	3257	750	2383	9809	3,0116672
2	1	459	3259	10937	3259	753	2423	9875	3,0300706
2	1	460	3271	10937	3271	757	2410	9881	3,0207887
2	1	461	3299	10937	3299	758	2399	9895	2,9993938
2	1	462	3301	10937	3301	762	2423	9935	3,0096940
2	1	463	3307	10937	3307	762	2425	9947	3,0078621
2	1	464	3313	10937	3313	761	2418	9953	3,0042258

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	465	3319	10937	3319	761	2415	9963	3,0018078
2	1	466	3323	10937	3323	762	2418	9979	3,0030093
2	1	467	3329	10937	3329	761	2443	10027	3,0120156
2	1	468	3331	10937	3331	761	2469	10071	3,0234164
2	1	469	3343	10937	3343	762	2456	10071	3,0125636
2	1	470	3347	10937	3347	763	2449	10087	3,0137437
2	1	471	3359	10937	3359	765	2446	10097	3,0059542
2	1	472	3361	10937	3361	766	2491	10161	3,0232074
2	1	473	3371	10937	3371	772	2488	10183	3,0207654
2	1	474	3373	10937	3373	772	2492	10201	3,0243107
2	1	475	3389	10937	3389	775	2492	10225	3,0171142
2	1	476	3391	10937	3391	776	2487	10241	3,0200531
2	1	477	3407	10937	3407	778	2509	10291	3,0205459
2	1	478	3413	10937	3413	783	2506	10305	3,0193378
2	1	479	3433	10937	3433	787	2515	10341	3,0122342
2	1	480	3449	10937	3449	790	2506	10353	3,0017396
2	1	481	3457	10937	3457	790	2510	10373	3,0005785
2	1	482	3461	10937	3461	789	2535	10411	3,0080901
2	1	483	3463	10937	3463	789	2547	10439	3,0144383
2	1	484	3467	10937	3467	789	2532	10443	3,0121142
2	1	485	3469	10937	3469	793	2571	10505	3,0282502
2	1	486	3491	10937	3491	796	2551	10505	3,0091664
2	1	487	3499	10937	3499	799	2570	10547	3,0142898
2	1	488	3511	10937	3511	800	2561	10553	3,0056964
2	1	489	3517	10937	3517	799	2563	10569	3,0051180
2	1	490	3527	10937	3527	799	2559	10579	2,9994329
2	1	491	3529	10937	3529	799	2562	10593	3,0017002
2	1	492	3533	10937	3533	800	2566	10609	3,0028305
2	1	493	3539	10937	3539	802	2559	10615	2,9994349
2	1	494	3541	10937	3541	803	2574	10649	3,0073426
2	1	495	3547	10937	3547	805	2614	10715	3,0208627
2	1	496	3557	10937	3557	806	2606	10717	3,0129322
2	1	497	3559	10937	3559	809	2620	10751	3,0207924

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	498	3571	10937	3571	810	2617	10763	3,0140017
2	1	499	3581	10937	3581	811	2605	10765	3,0061435
2	1	500	3583	10937	3583	812	2628	10815	3,0184203
2	1	501	3593	10937	3593	812	2633	10835	3,0155859
2	1	502	3607	10937	3607	812	2613	10835	3,0038813
2	1	503	3613	10937	3613	813	2620	10855	3,0044285
2	1	504	3617	10937	3617	817	2661	10915	3,0176942
2	1	505	3623	10937	3623	816	2646	10915	3,0126967
2	1	506	3631	12211	3631	821	2655	10943	3,0137703
2	1	507	3637	12211	3637	821	2641	10943	3,0087985
2	1	508	3643	12211	3643	821	2658	10981	3,0142740
2	1	509	3659	12211	3659	825	2666	11011	3,0092922
2	1	510	3671	12211	3671	825	2666	11029	3,0043585
2	1	511	3673	12211	3673	825	2669	11053	3,0092567
2	1	512	3677	12211	3677	826	2670	11067	3,0097906
2	1	513	3691	12211	3691	829	2703	11123	3,0135465
2	1	514	3697	12211	3697	830	2688	11123	3,0086557
2	1	515	3701	12211	3701	832	2729	11183	3,0216158
2	1	516	3709	12211	3709	834	2728	11201	3,0199515
2	1	517	3719	12211	3719	834	2712	11209	3,0139823
2	1	518	3727	12211	3727	839	2720	11237	3,0150255
2	1	519	3733	12211	3733	838	2714	11253	3,0144656
2	1	520	3739	12211	3739	838	2703	11265	3,0128377
2	1	521	3761	12211	3761	844	2710	11293	3,0026589
2	1	522	3767	12211	3767	845	2828	11431	3,0345102
2	1	523	3769	12211	3769	846	2808	11431	3,0329000
2	1	524	3779	12211	3779	846	2789	11431	3,0248743
2	1	525	3793	12211	3793	847	2792	11455	3,0200369
2	1	526	3797	12211	3797	851	2805	11485	3,0247564
2	1	527	3803	12211	3803	852	2810	11511	3,0268209
2	1	528	3821	12211	3821	854	2791	11511	3,0125622
2	1	529	3823	12211	3823	855	2779	11515	3,0120324
2	1	530	3833	12211	3833	857	2773	11525	3,0067832

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	531	3847	12211	3847	858	2772	11543	3,0005199
2	1	532	3851	12211	3851	859	2811	11601	3,0124643
2	1	533	3853	12211	3853	858	2802	11609	3,0129769
2	1	534	3863	12211	3863	861	2825	11653	3,0165674
2	1	535	3877	12211	3877	864	2815	11663	3,0082538
2	1	536	3881	12211	3881	863	2816	11683	3,0103066
2	1	537	3889	12211	3889	865	2818	11705	3,0097711
2	1	538	3907	12211	3907	868	2815	11727	3,0015357
2	1	539	3911	12211	3911	869	2814	11737	3,0010228
2	1	540	3917	12211	3917	868	2814	11749	2,9994894
2	1	541	3919	12211	3919	867	2862	11811	3,0137790
2	1	542	3923	12211	3923	868	2846	11811	3,0107061
2	1	543	3929	12211	3929	870	2870	11855	3,0173072
2	1	544	3931	12211	3931	874	2867	11873	3,0203511
2	1	545	3943	12211	3943	876	2891	11919	3,0228253
2	1	546	3947	12211	3947	878	2877	11931	3,0228021
2	1	547	3967	12211	3967	882	2886	11965	3,0161331
2	1	548	3989	12211	3989	888	2895	12001	3,0085234
2	1	549	4001	12211	4001	888	2880	12001	2,9995001
2	1	550	4003	12211	4003	889	2885	12015	3,0014989
2	1	551	4007	12211	4007	890	2882	12031	3,0024956
2	1	552	4013	12211	4013	894	2917	12079	3,0099676
2	1	553	4019	12211	4019	894	2905	12085	3,0069669
2	1	554	4021	12211	4021	895	2939	12137	3,0184034
2	1	555	4027	12211	4027	898	2922	12139	3,0144028
2	1	556	4049	12211	4049	897	2942	12183	3,0088911
2	1	557	4051	12211	4051	900	2931	12191	3,0093804
2	1	558	4057	13567	4057	900	2955	12233	3,0152822
2	1	559	4073	13567	4073	903	2963	12267	3,0117849
2	1	560	4079	13567	4079	903	2948	12267	3,0073547
2	1	561	4091	13567	4091	905	2969	12307	3,0083109
2	1	562	4093	13567	4093	910	2981	12341	3,0151478
2	1	563	4099	13567	4099	910	2968	12345	3,0117102

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	564	4111	13567	4111	910	2965	12363	3,0072975
2	1	565	4127	13567	4127	912	2984	12403	3,0053307
2	1	566	4129	13567	4129	914	3027	12461	3,0179220
2	1	567	4133	13567	4133	916	3029	12481	3,0198403
2	1	568	4139	13567	4139	915	3031	12505	3,0212612
2	1	569	4153	13567	4153	920	3016	12509	3,0120395
2	1	570	4157	13567	4157	922	3007	12523	3,0125090
2	1	571	4159	13567	4159	927	3036	12575	3,0235634
2	1	572	4177	13567	4177	930	3030	12593	3,0148432
2	1	573	4201	13567	4201	932	3038	12627	3,0057129
2	1	574	4211	13567	4211	934	3037	12643	3,0023747
2	1	575	4217	13567	4217	937	3061	12685	3,0080626
2	1	576	4219	13567	4219	937	3059	12695	3,0090069
2	1	577	4229	13567	4229	937	3055	12709	3,0052022
2	1	578	4231	13567	4231	937	3054	12719	3,0061451
2	1	579	4241	13567	4241	939	3071	12751	3,0066022
2	1	580	4243	13567	4243	939	3058	12753	3,0056564
2	1	581	4253	13567	4253	941	3058	12769	3,0023513
2	1	582	4259	13567	4259	941	3067	12797	3,0046959
2	1	583	4261	13567	4261	943	3059	12801	3,0042244
2	1	584	4271	13567	4271	944	3085	12847	3,0079607
2	1	585	4273	13567	4273	944	3101	12887	3,0159139
2	1	586	4283	13567	4283	946	3092	12901	3,0121410
2	1	587	4289	13567	4289	950	3112	12947	3,0186524
2	1	588	4297	13567	4297	955	3128	12989	3,0228066
2	1	589	4327	13567	4327	959	3130	13019	3,0087821
2	1	590	4337	13567	4337	960	3173	13081	3,0161402
2	1	591	4339	13567	4339	962	3163	13091	3,0170546
2	1	592	4349	13567	4349	962	3175	13125	3,0179352
2	1	593	4357	13567	4357	962	3160	13131	3,0137709
2	1	594	4363	13567	4363	965	3170	13165	3,0174192
2	1	595	4373	13567	4373	974	3205	13231	3,0256117
2	1	596	4391	13567	4391	975	3188	13231	3,0132088

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	597	4397	13567	4397	974	3176	13237	3,0104617
2	1	598	4409	13567	4409	975	3184	13261	3,0077115
2	1	599	4421	13567	4421	976	3181	13281	3,0040715
2	1	600	4423	13567	4423	978	3200	13319	3,0113045
2	1	601	4441	13567	4441	982	3204	13347	3,0054042
2	1	602	4447	13567	4447	983	3211	13369	3,0062964
2	1	603	4451	13567	4451	985	3253	13435	3,0184228
2	1	604	4457	13567	4457	986	3239	13435	3,0143594
2	1	605	4463	13567	4463	987	3221	13435	3,0103070
2	1	606	4481	13567	4481	988	3229	13465	3,0049096
2	1	607	4483	13567	4483	990	3252	13511	3,0138300
2	1	608	4493	13567	4493	990	3239	13515	3,0080125
2	1	609	4507	13567	4507	992	3238	13535	3,0031063
2	1	610	4513	13567	4513	993	3262	13571	3,0070906
2	1	611	4517	15107	4517	993	3254	13579	3,0061988
2	1	612	4519	15107	4519	994	3280	13623	3,0146050
2	1	613	4523	15107	4523	995	3269	13635	3,0145921
2	1	614	4547	15107	4547	999	3307	13703	3,0136354
2	1	615	4549	15107	4549	1005	3323	13745	3,0215432
2	1	616	4561	15107	4561	1008	3335	13775	3,0201710
2	1	617	4567	15107	4567	1010	3320	13775	3,0162032
2	1	618	4583	15107	4583	1010	3317	13793	3,0096007
2	1	619	4591	15107	4591	1016	3347	13853	3,0174254
2	1	620	4597	15107	4597	1015	3347	13865	3,0160975
2	1	621	4603	15107	4603	1015	3335	13871	3,0134695
2	1	622	4621	15107	4621	1017	3331	13889	3,0056265
2	1	623	4637	15107	4637	1020	3330	13909	2,9995687
2	1	624	4639	15107	4639	1020	3333	13923	3,0012934
2	1	625	4643	15107	4643	1022	3333	13939	3,0021538
2	1	626	4649	15107	4649	1022	3327	13945	2,9995698
2	1	627	4651	15107	4651	1022	3371	14013	3,0129005
2	1	628	4657	15107	4657	1022	3358	14013	3,0090187
2	1	629	4663	15107	4663	1023	3375	14053	3,0137251

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	630	4673	15107	4673	1030	3405	14113	3,0201156
2	1	631	4679	15107	4679	1029	3395	14119	3,0175251
2	1	632	4691	15107	4691	1030	3406	14151	3,0166276
2	1	633	4703	15107	4703	1030	3386	14151	3,0089305
2	1	634	4721	15107	4721	1032	3433	14219	3,0118619
2	1	635	4723	15107	4723	1033	3432	14237	3,0143976
2	1	636	4729	15107	4729	1034	3409	14237	3,0105731
2	1	637	4733	15107	4733	1034	3436	14287	3,0185929
2	1	638	4751	15107	4751	1037	3436	14313	3,0126289
2	1	639	4759	15107	4759	1041	3414	14315	3,0079849
2	1	640	4783	15107	4783	1042	3422	14351	3,0004181
2	1	641	4787	15107	4787	1041	3417	14359	2,9995822
2	1	642	4789	15107	4789	1041	3421	14373	3,0012529
2	1	643	4793	15107	4793	1041	3452	14421	3,0087628
2	1	644	4799	15107	4799	1044	3517	14513	3,0241717
2	1	645	4801	15107	4801	1045	3512	14531	3,0266611
2	1	646	4813	15107	4813	1048	3547	14589	3,0311656
2	1	647	4817	15107	4817	1051	3520	14589	3,0286485
2	1	648	4831	15107	4831	1056	3514	14607	3,0235976
2	1	649	4861	15107	4861	1061	3498	14623	3,0082288
2	1	650	4871	15107	4871	1065	3524	14671	3,0119072
2	1	651	4877	15107	4877	1064	3527	14693	3,0127127
2	1	652	4889	15107	4889	1068	3545	14733	3,0134997
2	1	653	4903	15107	4903	1069	3528	14735	3,0053029
2	1	654	4909	15107	4909	1072	3540	14763	3,0073335
2	1	655	4919	15107	4919	1075	3550	14791	3,0069120
2	1	656	4931	15107	4931	1076	3534	14791	2,9995944
2	1	657	4933	15107	4933	1076	3547	14815	3,0032435
2	1	658	4937	15107	4937	1078	3552	14835	3,0048613
2	1	659	4943	15107	4943	1078	3549	14849	3,0040461
2	1	660	4951	15107	4951	1081	3555	14873	3,0040396
2	1	661	4957	15107	4957	1081	3559	14889	3,0036312
2	1	662	4967	15107	4967	1083	3573	14917	3,0032213

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	663	4969	15107	4969	1083	3567	14927	3,0040250
2	1	664	4973	15107	4973	1084	3564	14943	3,0048261
2	1	665	4987	15107	4987	1087	3585	14987	3,0052136
2	1	666	4993	15107	4993	1087	3581	14993	3,0028039
2	1	667	4999	15107	4999	1086	3576	15003	3,0012002
2	1	668	5003	15107	5003	1086	3577	15019	3,0019988
2	1	669	5009	15107	5009	1086	3614	15075	3,0095828
2	1	670	5011	15107	5011	1088	3609	15087	3,0107763
2	1	671	5021	16823	5021	1091	3637	15135	3,0143398
2	1	672	5023	16823	5023	1092	3619	15135	3,0131396
2	1	673	5039	16823	5039	1095	3637	15181	3,0127009
2	1	674	5051	16823	5051	1097	3641	15207	3,0106910
2	1	675	5059	16823	5059	1098	3638	15229	3,0102787
2	1	676	5077	16823	5077	1101	3637	15247	3,0031515
2	1	677	5081	16823	5081	1104	3707	15343	3,0196812
2	1	678	5087	16823	5087	1106	3693	15343	3,0161195
2	1	679	5099	16823	5099	1107	3691	15363	3,0129437
2	1	680	5101	16823	5101	1114	3692	15389	3,0168594
2	1	681	5107	16823	5107	1114	3685	15395	3,0144899
2	1	682	5113	16823	5113	1115	3671	15395	3,0109525
2	1	683	5119	16823	5119	1115	3698	15449	3,0179723
2	1	684	5147	16823	5147	1120	3737	15519	3,0151545
2	1	685	5153	16823	5153	1123	3718	15519	3,0116437
2	1	686	5167	16823	5167	1125	3741	15563	3,0119992
2	1	687	5171	16823	5171	1125	3729	15571	3,0112164
2	1	688	5179	16823	5179	1128	3732	15593	3,0108129
2	1	689	5189	16823	5189	1129	3713	15599	3,0061669
2	1	690	5197	16823	5197	1133	3745	15653	3,0119300
2	1	691	5209	16823	5209	1134	3732	15665	3,0072951
2	1	692	5227	16823	5227	1138	3761	15717	3,0068873
2	1	693	5231	16823	5231	1138	3824	15805	3,0214108
2	1	694	5233	16823	5233	1139	3806	15805	3,0202561
2	1	695	5237	16823	5237	1147	3822	15853	3,0271148

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	696	5261	16823	5261	1148	3805	15853	3,0133055
2	1	697	5273	16823	5273	1150	3790	15853	3,0064479
2	1	698	5279	16823	5279	1151	3774	15853	3,0030309
2	1	699	5281	16823	5281	1150	3802	15905	3,0117402
2	1	700	5297	16823	5297	1156	3881	16015	3,0234095
2	1	701	5303	16823	5303	1158	3863	16015	3,0199887
2	1	702	5309	16823	5309	1160	3843	16015	3,0165756
2	1	703	5323	16823	5323	1159	3837	16029	3,0112718
2	1	704	5333	16823	5333	1163	3836	16055	3,0105007
2	1	705	5347	16823	5347	1166	3882	16123	3,0153357
2	1	706	5351	16823	5351	1171	3887	16159	3,0198094
2	1	707	5381	16823	5381	1173	3874	16177	3,0063185
2	1	708	5387	16823	5387	1172	3880	16195	3,0063115
2	1	709	5393	16823	5393	1172	3875	16201	3,0040794
2	1	710	5399	16823	5399	1172	3870	16209	3,0022226
2	1	711	5407	16823	5407	1174	3898	16259	3,0070279
2	1	712	5413	16823	5413	1174	3889	16259	3,0036948
2	1	713	5417	16823	5417	1174	3882	16263	3,0022152
2	1	714	5419	16823	5419	1176	3904	16307	3,0092268
2	1	715	5431	16823	5431	1176	3919	16337	3,0081016
2	1	716	5437	16823	5437	1175	3910	16343	3,0058856
2	1	717	5441	16823	5441	1176	3930	16379	3,0102922
2	1	718	5443	16823	5443	1178	3917	16383	3,0099210
2	1	719	5449	16823	5449	1178	3909	16395	3,0088090
2	1	720	5471	16823	5471	1182	3912	16423	3,0018278
2	1	721	5477	16823	5477	1185	3969	16495	3,0116852
2	1	722	5479	16823	5479	1185	3953	16495	3,0105859
2	1	723	5483	16823	5483	1187	3940	16501	3,0094839
2	1	724	5501	16823	5501	1188	3924	16501	2,9996364
2	1	725	5503	16823	5503	1187	3944	16539	3,0054516
2	1	726	5507	16823	5507	1187	3936	16551	3,0054476
2	1	727	5519	16823	5519	1188	3957	16591	3,0061605
2	1	728	5521	16823	5521	1191	3998	16655	3,0166636

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	729	5527	16823	5527	1192	3983	16655	3,0133888
2	1	730	5531	16823	5531	1192	3999	16697	3,0188031
2	1	731	5557	16823	5557	1199	4030	16757	3,0154760
2	1	732	5563	16823	5563	1200	4016	16757	3,0122236
2	1	733	5569	16823	5569	1201	4015	16775	3,0122105
2	1	734	5573	16823	5573	1202	4006	16791	3,0129194
2	1	735	5581	18701	5581	1202	4038	16849	3,0189930
2	1	736	5591	18701	5591	1205	4027	16863	3,0160973
2	1	737	5623	18701	5623	1210	4038	16907	3,0067580
2	1	738	5639	18701	5639	1211	4027	16915	2,9996453
2	1	739	5641	18701	5641	1214	4024	16925	3,0003545
2	1	740	5647	18701	5647	1214	4028	16939	2,9996458
2	1	741	5651	18701	5651	1213	4030	16951	2,9996461
2	1	742	5653	18701	5653	1212	4027	16961	3,0003538
2	1	743	5657	18701	5657	1215	4064	17013	3,0074244
2	1	744	5659	18701	5659	1215	4083	17057	3,0141368
2	1	745	5669	18701	5669	1217	4067	17057	3,0088199
2	1	746	5683	18701	5683	1221	4075	17081	3,0056308
2	1	747	5689	18701	5689	1221	4085	17109	3,0073827
2	1	748	5693	18701	5693	1224	4113	17157	3,0137010
2	1	749	5701	18701	5701	1224	4105	17173	3,0122785
2	1	750	5711	18701	5711	1225	4095	17187	3,0094554
2	1	751	5717	18701	5717	1226	4095	17205	3,0094455
2	1	752	5737	18701	5737	1230	4117	17255	3,0076695
2	1	753	5741	18701	5741	1230	4127	17279	3,0097544
2	1	754	5743	18701	5743	1233	4128	17303	3,0128853
2	1	755	5749	18701	5749	1235	4145	17343	3,0166986
2	1	756	5779	18701	5779	1237	4128	17355	3,0031147
2	1	757	5783	18701	5783	1239	4160	17407	3,0100294
2	1	758	5791	18701	5791	1240	4142	17407	3,0058712
2	1	759	5801	18701	5801	1245	4155	17437	3,0058611
2	1	760	5807	18701	5807	1245	4156	17451	3,0051662
2	1	761	5813	18701	5813	1246	4149	17459	3,0034406

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	762	5821	18701	5821	1249	4172	17501	3,0065281
2	1	763	5827	18701	5827	1249	4163	17507	3,0044620
2	1	764	5839	18701	5839	1251	4164	17523	3,0010276
2	1	765	5843	18701	5843	1251	4160	17533	3,0006846
2	1	766	5849	18701	5849	1250	4161	17545	2,9996581
2	1	767	5851	18701	5851	1250	4169	17567	3,0023928
2	1	768	5857	18701	5857	1251	4164	17577	3,0010244
2	1	769	5861	18701	5861	1252	4160	17593	3,0017062
2	1	770	5867	18701	5867	1255	4173	17621	3,0034089
2	1	771	5869	18701	5869	1254	4200	17667	3,0102232
2	1	772	5879	18701	5879	1255	4223	17719	3,0139480
2	1	773	5881	18701	5881	1258	4274	17797	3,0261860
2	1	774	5897	18701	5897	1265	4271	17825	3,0227234
2	1	775	5903	18701	5903	1265	4252	17825	3,0196510
2	1	776	5923	18701	5923	1267	4271	17871	3,0172210
2	1	777	5927	18701	5927	1271	4278	17905	3,0209212
2	1	778	5939	18701	5939	1274	4266	17919	3,0171746
2	1	779	5953	18701	5953	1277	4285	17965	3,0178061
2	1	780	5981	18701	5981	1284	4305	18019	3,0127069
2	1	781	5987	18701	5987	1283	4303	18039	3,0130282
2	1	782	6007	18701	6007	1284	4337	18099	3,0129849
2	1	783	6011	18701	6011	1286	4319	18099	3,0109799
2	1	784	6029	18701	6029	1289	4306	18107	3,0033173
2	1	785	6037	18701	6037	1289	4330	18155	3,0072884
2	1	786	6043	18701	6043	1291	4333	18171	3,0069502
2	1	787	6047	18701	6047	1294	4321	18177	3,0059534
2	1	788	6053	18701	6053	1295	4329	18203	3,0072691
2	1	789	6067	18701	6067	1298	4339	18239	3,0062634
2	1	790	6073	18701	6073	1299	4334	18245	3,0042812
2	1	791	6079	18701	6079	1302	4412	18349	3,0184241
2	1	792	6089	18701	6089	1303	4398	18349	3,0134669
2	1	793	6091	18701	6091	1308	4391	18361	3,0144475
2	1	794	6101	18701	6101	1308	4402	18391	3,0144239

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	795	6113	18701	6113	1309	4413	18421	3,0134140
2	1	796	6121	18701	6121	1311	4404	18431	3,0111093
2	1	797	6131	18701	6131	1311	4397	18441	3,0078291
2	1	798	6133	18701	6133	1314	4407	18471	3,0117398
2	1	799	6143	18701	6143	1316	4413	18495	3,0107439
2	1	800	6151	18701	6151	1318	4411	18515	3,0100797
2	1	801	6163	18701	6163	1320	4425	18551	3,0100600
2	1	802	6173	18701	6173	1322	4435	18585	3,0106917
2	1	803	6197	18701	6197	1323	4416	18589	2,9996773
2	1	804	6199	18701	6199	1323	4456	18647	3,0080658
2	1	805	6203	18701	6203	1322	4464	18673	3,0103176
2	1	806	6211	18701	6211	1323	4455	18683	3,0080502
2	1	807	6217	18701	6217	1323	4440	18683	3,0051472
2	1	808	6221	20879	6221	1324	4453	18717	3,0086803
2	1	809	6229	20879	6229	1328	4455	18737	3,0080270
2	1	810	6247	20879	6247	1329	4459	18769	3,0044822
2	1	811	6257	20879	6257	1332	4452	18781	3,0015982
2	1	812	6263	20879	6263	1331	4458	18799	3,0015967
2	1	813	6269	20879	6269	1332	4468	18821	3,0022332
2	1	814	6271	20879	6271	1332	4496	18867	3,0086111
2	1	815	6277	20879	6277	1333	4476	18867	3,0057352
2	1	816	6287	20879	6287	1332	4490	18907	3,0073167
2	1	817	6299	20879	6299	1331	4475	18907	3,0015876
2	1	818	6301	20879	6301	1333	4496	18943	3,0063482
2	1	819	6311	20879	6311	1337	4498	18967	3,0053874
2	1	820	6317	20879	6317	1337	4503	18985	3,0053823
2	1	821	6323	20879	6323	1336	4495	18993	3,0037957
2	1	822	6329	20879	6329	1336	4501	19021	3,0053721
2	1	823	6337	20879	6337	1339	4488	19025	3,0022092
2	1	824	6343	20879	6343	1339	4492	19043	3,0022072
2	1	825	6353	20879	6353	1339	4494	19063	3,0006296
2	1	826	6359	20879	6359	1340	4541	19133	3,0088064
2	1	827	6361	20879	6361	1344	4574	19193	3,0172929

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	828	6367	20879	6367	1344	4589	19223	3,0191613
2	1	829	6373	20879	6373	1343	4572	19223	3,0163188
2	1	830	6379	20879	6379	1344	4602	19271	3,0210064
2	1	831	6389	20879	6389	1346	4574	19271	3,0162780
2	1	832	6397	20879	6397	1353	4623	19355	3,0256370
2	1	833	6421	20879	6421	1355	4602	19355	3,0143280
2	1	834	6427	20879	6427	1356	4604	19385	3,0161817
2	1	835	6449	20879	6449	1357	4619	19425	3,0120949
2	1	836	6451	20879	6451	1365	4606	19439	3,0133313
2	1	837	6469	20879	6469	1365	4630	19487	3,0123667
2	1	838	6473	20879	6473	1370	4658	19537	3,0182296
2	1	839	6481	20879	6481	1372	4645	19547	3,0160469
2	1	840	6491	20879	6491	1376	4671	19599	3,0194115
2	1	841	6521	20879	6521	1379	4659	19617	3,0082809
2	1	842	6529	20879	6529	1381	4658	19637	3,0076581
2	1	843	6547	20879	6547	1381	4644	19643	3,0003055
2	1	844	6551	20879	6551	1381	4650	19663	3,0015265
2	1	845	6553	20879	6553	1381	4645	19673	3,0021364
2	1	846	6563	20879	6563	1382	4647	19693	3,0006095
2	1	847	6569	20879	6569	1383	4644	19705	2,9996955
2	1	848	6571	20879	6571	1386	4668	19745	3,0048699
2	1	849	6577	20879	6577	1388	4705	19809	3,0118595
2	1	850	6581	20879	6581	1390	4706	19831	3,0133718
2	1	851	6599	20879	6599	1393	4729	19883	3,0130323
2	1	852	6607	20879	6607	1395	4728	19907	3,0130165
2	1	853	6619	20879	6619	1397	4722	19923	3,0099713
2	1	854	6637	20879	6637	1399	4721	19945	3,0051228
2	1	855	6653	20879	6653	1401	4744	19989	3,0045092
2	1	856	6659	20879	6659	1401	4776	20045	3,0102117
2	1	857	6661	20879	6661	1405	4759	20045	3,0093079
2	1	858	6673	20879	6673	1407	4747	20045	3,0038963
2	1	859	6679	20879	6679	1408	4759	20075	3,0056895
2	1	860	6689	20879	6689	1408	4745	20077	3,0014950

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	861	6691	20879	6691	1410	4752	20099	3,0038858
2	1	862	6701	20879	6701	1410	4768	20133	3,0044769
2	1	863	6703	20879	6703	1413	4812	20195	3,0128301
2	1	864	6709	20879	6709	1416	4791	20195	3,0101356
2	1	865	6719	20879	6719	1418	4807	20239	3,0122042
2	1	866	6733	20879	6733	1419	4817	20271	3,0106936
2	1	867	6737	20879	6737	1422	4801	20275	3,0094998
2	1	868	6761	20879	6761	1423	4809	20311	3,0041414
2	1	869	6763	20879	6763	1424	4815	20331	3,0062103
2	1	870	6779	20879	6779	1429	4835	20371	3,0050155
2	1	871	6781	20879	6781	1430	4832	20383	3,0058988
2	1	872	6791	20879	6791	1431	4834	20403	3,0044176
2	1	873	6793	20879	6793	1433	4834	20421	3,0061828
2	1	874	6803	20879	6803	1435	4845	20451	3,0061737
2	1	875	6823	20879	6823	1434	4841	20471	3,0002931
2	1	876	6827	20879	6827	1435	4857	20505	3,0035155
2	1	877	6829	20879	6829	1436	4855	20517	3,0043930
2	1	878	6833	20879	6833	1438	4858	20541	3,0061466
2	1	879	6841	20879	6841	1440	4857	20559	3,0052624
2	1	880	6857	20879	6857	1441	4859	20587	3,0023334
2	1	881	6863	20879	6863	1442	4878	20619	3,0043713
2	1	882	6869	20879	6869	1441	4882	20643	3,0052409
2	1	883	6871	20879	6871	1443	4894	20679	3,0096056
2	1	884	6883	20879	6883	1444	4895	20703	3,0078454
2	1	885	6899	20879	6899	1448	4904	20737	3,0057979
2	1	886	6907	20879	6907	1451	4907	20757	3,0052121
2	1	887	6911	20879	6911	1452	4929	20803	3,0101288
2	1	888	6917	20879	6917	1455	4934	20829	3,0112766
2	1	889	6947	20879	6947	1455	4927	20851	3,0014395
2	1	890	6949	20879	6949	1455	4926	20863	3,0023025
2	1	891	6959	20879	6959	1455	4921	20875	2,9997126
2	1	892	6961	23131	6961	1457	4940	20907	3,0034478
2	1	893	6967	23131	6967	1458	4943	20923	3,0031577

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	894	6971	23131	6971	1460	4941	20941	3,0040166
2	1	895	6977	23131	6977	1460	4941	20953	3,0031532
2	1	896	6983	23131	6983	1460	4943	20969	3,0028641
2	1	897	6991	23131	6991	1461	4954	20997	3,0034330
2	1	898	6997	23131	6997	1465	4946	21009	3,0025725
2	1	899	7001	23131	7001	1468	4966	21049	3,0065705
2	1	900	7013	23131	7013	1467	4982	21087	3,0068444
2	1	901	7019	23131	7019	1468	4974	21099	3,0059838
2	1	902	7027	23131	7027	1470	5069	21219	3,0196385
2	1	903	7039	23131	7039	1471	5042	21219	3,0144907
2	1	904	7043	23131	7043	1475	5019	21219	3,0127786
2	1	905	7057	23131	7057	1480	5046	21271	3,0141703
2	1	906	7069	23131	7069	1481	5085	21343	3,0192389
2	1	907	7079	23131	7079	1486	5110	21403	3,0234496
2	1	908	7103	23131	7103	1486	5089	21403	3,0132338
2	1	909	7109	23131	7109	1487	5092	21421	3,0132227
2	1	910	7121	23131	7121	1488	5072	21421	3,0081449
2	1	911	7127	23131	7127	1491	5087	21459	3,0109443
2	1	912	7129	23131	7129	1493	5089	21485	3,0137467
2	1	913	7151	23131	7151	1497	5099	21527	3,0103482
2	1	914	7159	23131	7159	1501	5089	21535	3,0081017
2	1	915	7177	23131	7177	1503	5084	21555	3,0033440
2	1	916	7187	23131	7187	1506	5106	21595	3,0047308
2	1	917	7193	23131	7193	1507	5103	21609	3,0041707
2	1	918	7207	23131	7207	1510	5096	21623	3,0002775
2	1	919	7211	23131	7211	1510	5090	21631	2,9997226
2	1	920	7213	23131	7213	1511	5197	21761	3,0169139
2	1	921	7219	23131	7219	1513	5176	21761	3,0144064
2	1	922	7229	23131	7229	1512	5158	21761	3,0102365
2	1	923	7237	23131	7237	1513	5161	21785	3,0102252
2	1	924	7243	23131	7243	1515	5141	21785	3,0077316
2	1	925	7247	23131	7247	1520	5166	21835	3,0129709
2	1	926	7253	23131	7253	1522	5179	21879	3,0165449

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	927	7283	23131	7283	1527	5193	21933	3,0115337
2	1	928	7297	23131	7297	1528	5279	22043	3,0208305
2	1	929	7307	23131	7307	1530	5261	22043	3,0166963
2	1	930	7309	23131	7309	1531	5258	22061	3,0183336
2	1	931	7321	23131	7321	1532	5237	22061	3,0133861
2	1	932	7331	23131	7331	1535	5272	22127	3,0182785
2	1	933	7333	23131	7333	1538	5268	22145	3,0199100
2	1	934	7349	23131	7349	1540	5263	22167	3,0163288
2	1	935	7351	23131	7351	1551	5287	22223	3,0231261
2	1	936	7369	23131	7369	1552	5300	22265	3,0214412
2	1	937	7393	23131	7393	1554	5299	22289	3,0148789
2	1	938	7411	23131	7411	1554	5284	22297	3,0086358
2	1	939	7417	23131	7417	1557	5293	22329	3,0105164
2	1	940	7433	23131	7433	1559	5296	22363	3,0086103
2	1	941	7451	23131	7451	1561	5280	22363	3,0013421
2	1	942	7457	23131	7457	1563	5289	22389	3,0024138
2	1	943	7459	23131	7459	1564	5303	22419	3,0056308
2	1	944	7477	23131	7477	1564	5298	22437	3,0008025
2	1	945	7481	23131	7481	1566	5336	22489	3,0061489
2	1	946	7487	23131	7487	1566	5323	22489	3,0037398
2	1	947	7489	23131	7489	1567	5327	22509	3,0056082
2	1	948	7499	23131	7499	1569	5322	22525	3,0037338
2	1	949	7507	23131	7507	1568	5324	22545	3,0031970
2	1	950	7517	23131	7517	1572	5344	22585	3,0045231
2	1	951	7523	23131	7523	1572	5341	22591	3,0029244
2	1	952	7529	23131	7529	1571	5344	22609	3,0029220
2	1	953	7537	23131	7537	1571	5339	22617	3,0007961
2	1	954	7541	23131	7541	1572	5343	22633	3,0013261
2	1	955	7547	23131	7547	1574	5357	22663	3,0029151
2	1	956	7549	23131	7549	1574	5355	22673	3,0034442
2	1	957	7559	23131	7559	1574	5351	22689	3,0015875
2	1	958	7561	23131	7561	1577	5350	22703	3,0026452
2	1	959	7573	23131	7573	1579	5356	22725	3,0007923

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	960	7577	23131	7577	1581	5368	22753	3,0029035
2	1	961	7583	23131	7583	1581	5391	22791	3,0055387
2	1	962	7589	23131	7589	1583	5373	22793	3,0034260
2	1	963	7591	23131	7591	1585	5425	22865	3,0121196
2	1	964	7603	23131	7603	1585	5401	22869	3,0078916
2	1	965	7607	23131	7607	1586	5395	22879	3,0076246
2	1	966	7621	23131	7621	1589	5444	22953	3,0118095
2	1	967	7639	23131	7639	1590	5420	22953	3,0047127
2	1	968	7643	23131	7643	1592	5427	22975	3,0060186
2	1	969	7649	23131	7649	1594	5416	22983	3,0047065
2	1	970	7669	23131	7669	1597	5417	23013	3,0007824
2	1	971	7673	23131	7673	1598	5423	23031	3,0015639
2	1	972	7681	23131	7681	1600	5425	23051	3,0010415
2	1	973	7687	23131	7687	1604	5443	23083	3,0028620
2	1	974	7691	23131	7691	1603	5468	23127	3,0070212
2	1	975	7699	23131	7699	1606	5462	23141	3,0057150
2	1	976	7703	25799	7703	1605	5454	23155	3,0059717
2	1	977	7717	25799	7717	1607	5523	23249	3,0126992
2	1	978	7723	25799	7723	1609	5503	23249	3,0103587
2	1	979	7727	25799	7727	1610	5516	23281	3,0129416
2	1	980	7741	25799	7741	1613	5533	23325	3,0131766
2	1	981	7753	25799	7753	1616	5539	23361	3,0131562
2	1	982	7757	25799	7757	1617	5516	23361	3,0116024
2	1	983	7759	25799	7759	1619	5545	23413	3,0175280
2	1	984	7789	25799	7789	1621	5561	23467	3,0128386
2	1	985	7793	25799	7793	1627	5576	23521	3,0182215
2	1	986	7817	25799	7817	1628	5575	23545	3,0120251
2	1	987	7823	25799	7823	1627	5571	23551	3,0104819
2	1	988	7829	25799	7829	1627	5554	23551	3,0081747
2	1	989	7841	25799	7841	1629	5558	23569	3,0058666
2	1	990	7853	25799	7853	1632	5564	23595	3,0045842
2	1	991	7867	25799	7867	1635	5564	23615	3,0017796
2	1	992	7873	25799	7873	1634	5556	23621	3,0002540

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	993	7877	25799	7877	1637	5620	23701	3,0088866
2	1	994	7879	25799	7879	1637	5603	23701	3,0081229
2	1	995	7883	25799	7883	1642	5608	23731	3,0104021
2	1	996	7901	25799	7901	1642	5600	23749	3,0058220
2	1	997	7907	25799	7907	1641	5600	23769	3,0060706
2	1	998	7919	25799	7919	1645	5654	23843	3,0108600
2	1	999	7927	25799	7927	1646	5647	23855	3,0093352
2	1	1000	7933	25799	7933	1651	5642	23871	3,0090760
2	1	1001	7937	25799	7937	1654	5652	23901	3,0113393
2	1	1002	7949	25799	7949	1655	5683	23963	3,0145930
2	1	1003	7951	25799	7951	1661	5705	24017	3,0206263
2	1	1004	7963	25799	7963	1664	5709	24047	3,0198418
2	1	1005	7993	25799	7993	1665	5690	24053	3,0092581
2	1	1006	8009	25799	8009	1667	5681	24069	3,0052441
2	1	1007	8011	25799	8011	1672	5730	24141	3,0134815
2	1	1008	8017	25799	8017	1675	5753	24183	3,0164650
2	1	1009	8039	25799	8039	1678	5725	24183	3,0082100
2	1	1010	8053	25799	8053	1680	5711	24189	3,0037253
2	1	1011	8059	25799	8059	1682	5712	24213	3,0044671
2	1	1012	8069	25799	8069	1683	5728	24253	3,0057008
2	1	1013	8081	25799	8081	1684	5714	24253	3,0012375
2	1	1014	8087	25799	8087	1684	5777	24331	3,0086559
2	1	1015	8089	25799	8089	1684	5762	24331	3,0079120
2	1	1016	8093	25799	8093	1684	5775	24367	3,0108736
2	1	1017	8101	25799	8101	1684	5761	24377	3,0091347
2	1	1018	8111	25799	8111	1690	5782	24427	3,0115892
2	1	1019	8117	25799	8117	1689	5782	24447	3,0118270
2	1	1020	8123	25799	8123	1691	5784	24471	3,0125569
2	1	1021	8147	25799	8147	1692	5778	24491	3,0061372
2	1	1022	8161	25799	8161	1695	5806	24545	3,0075971
2	1	1023	8167	25799	8167	1695	5789	24545	3,0053875
2	1	1024	8171	25799	8171	1697	5795	24565	3,0063640
2	1	1025	8179	25799	8179	1702	5805	24605	3,0083140

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1026	8191	25799	8191	1701	5816	24635	3,0075693
2	1	1027	8209	25799	8209	1701	5808	24653	3,0031673
2	1	1028	8219	25799	8219	1700	5806	24667	3,0012167
2	1	1029	8221	25799	8221	1702	5806	24681	3,0021895
2	1	1030	8231	25799	8231	1703	5828	24721	3,0034018
2	1	1031	8233	25799	8233	1703	5839	24751	3,0063160
2	1	1032	8237	25799	8237	1704	5828	24757	3,0055846
2	1	1033	8243	25799	8243	1705	5840	24791	3,0075215
2	1	1034	8263	25799	8263	1708	5824	24803	3,0016943
2	1	1035	8269	25799	8269	1710	5848	24845	3,0045955
2	1	1036	8273	25799	8273	1709	5836	24849	3,0036263
2	1	1037	8287	25799	8287	1711	5896	24929	3,0082056
2	1	1038	8291	25799	8291	1711	5882	24929	3,0067543
2	1	1039	8293	25799	8293	1712	5932	25007	3,0154347
2	1	1040	8297	25799	8297	1713	5911	25007	3,0139810
2	1	1041	8311	25799	8311	1722	5901	25025	3,0110697
2	1	1042	8317	25799	8317	1723	5895	25041	3,0108212
2	1	1043	8329	25799	8329	1725	5895	25065	3,0093649
2	1	1044	8353	25799	8353	1725	5886	25081	3,0026338
2	1	1045	8363	25799	8363	1725	5976	25191	3,0121966
2	1	1046	8369	25799	8369	1727	5954	25191	3,0100370
2	1	1047	8377	25799	8377	1729	5930	25191	3,0071625
2	1	1048	8387	25799	8387	1731	5933	25215	3,0064385
2	1	1049	8389	25799	8389	1734	5930	25233	3,0078674
2	1	1050	8419	25799	8419	1736	5929	25263	3,0007127
2	1	1051	8423	25799	8423	1737	5960	25311	3,0049863
2	1	1052	8429	25799	8429	1737	5957	25331	3,0052201
2	1	1053	8431	25799	8431	1742	6002	25397	3,0123354
2	1	1054	8443	25799	8443	1744	6061	25479	3,0177662
2	1	1055	8447	25799	8447	1746	6033	25479	3,0163372
2	1	1056	8461	25799	8461	1748	6006	25479	3,0113462
2	1	1057	8467	25799	8467	1749	6013	25513	3,0132278
2	1	1058	8501	25799	8501	1752	5999	25533	3,0035290

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1059	8513	25799	8513	1753	6004	25559	3,0023493
2	1	1060	8521	25799	8521	1756	6001	25573	3,0011736
2	1	1061	8527	25799	8527	1756	6043	25631	3,0058637
2	1	1062	8537	25799	8537	1759	6028	25635	3,0028113
2	1	1063	8539	25799	8539	1762	6044	25671	3,0063239
2	1	1064	8543	25799	8543	1763	6079	25731	3,0119396
2	1	1065	8563	25799	8563	1766	6059	25739	3,0058391
2	1	1066	8573	25799	8573	1768	6069	25765	3,0053657
2	1	1067	8581	28663	8581	1768	6091	25811	3,0079245
2	1	1068	8597	28663	8597	1771	6076	25813	3,0025590
2	1	1069	8599	28663	8599	1772	6088	25843	3,0053495
2	1	1070	8609	28663	8609	1773	6094	25871	3,0051109
2	1	1071	8623	28663	8623	1775	6114	25907	3,0044068
2	1	1072	8627	28663	8627	1776	6100	25907	3,0030138
2	1	1073	8629	28663	8629	1779	6120	25949	3,0071851
2	1	1074	8641	28663	8641	1780	6113	25961	3,0043976
2	1	1075	8647	28663	8647	1782	6143	26011	3,0080953
2	1	1076	8663	28663	8663	1783	6121	26011	3,0025395
2	1	1077	8669	28663	8669	1787	6127	26033	3,0029992
2	1	1078	8677	28663	8677	1786	6128	26049	3,0020744
2	1	1079	8681	28663	8681	1786	6131	26065	3,0025343
2	1	1080	8689	28663	8689	1786	6122	26073	3,0006905
2	1	1081	8693	28663	8693	1785	6144	26115	3,0041413
2	1	1082	8699	28663	8699	1787	6137	26123	3,0029888
2	1	1083	8707	28663	8707	1793	6155	26165	3,0050534
2	1	1084	8713	28663	8713	1794	6144	26165	3,0029840
2	1	1085	8719	28663	8719	1793	6160	26195	3,0043583
2	1	1086	8731	28663	8731	1792	6162	26217	3,0027488
2	1	1087	8737	28663	8737	1793	6161	26233	3,0025180
2	1	1088	8741	28663	8741	1795	6166	26257	3,0038897
2	1	1089	8747	28663	8747	1796	6192	26299	3,0066308
2	1	1090	8753	28663	8753	1796	6200	26331	3,0082258
2	1	1091	8761	28663	8761	1803	6239	26391	3,0123274

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1092	8779	28663	8779	1804	6213	26391	3,0061510
2	1	1093	8783	28663	8783	1804	6219	26419	3,0079699
2	1	1094	8803	28663	8803	1807	6219	26439	3,0034079
2	1	1095	8807	28663	8807	1809	6217	26455	3,0038606
2	1	1096	8819	28663	8819	1809	6227	26485	3,0031750
2	1	1097	8821	28663	8821	1809	6215	26487	3,0027208
2	1	1098	8831	28663	8831	1811	6231	26521	3,0031706
2	1	1099	8837	28663	8837	1812	6224	26533	3,0024895
2	1	1100	8839	28663	8839	1812	6227	26553	3,0040729
2	1	1101	8849	28663	8849	1812	6275	26625	3,0088146
2	1	1102	8861	28663	8861	1814	6264	26639	3,0063198
2	1	1103	8863	28663	8863	1815	6264	26665	3,0085750
2	1	1104	8867	28663	8867	1817	6267	26691	3,0101500
2	1	1105	8887	28663	8887	1827	6311	26765	3,0117025
2	1	1106	8893	28663	8893	1830	6294	26771	3,0103452
2	1	1107	8923	28663	8923	1832	6273	26773	3,0004483
2	1	1108	8929	28663	8929	1831	6300	26819	3,0035838
2	1	1109	8933	28663	8933	1834	6327	26869	3,0078361
2	1	1110	8941	28663	8941	1833	6326	26887	3,0071580
2	1	1111	8951	28663	8951	1837	6337	26917	3,0071500
2	1	1112	8963	28663	8963	1840	6353	26957	3,0075867
2	1	1113	8969	28663	8969	1841	6339	26965	3,0064667
2	1	1114	8971	28663	8971	1843	6332	26975	3,0069112
2	1	1115	8999	28663	8999	1845	6329	26995	2,9997778
2	1	1116	9001	28663	9001	1846	6326	27007	3,0004444
2	1	1117	9007	28663	9007	1845	6348	27045	3,0026646
2	1	1118	9011	28663	9011	1849	6364	27079	3,0051049
2	1	1119	9013	28663	9013	1849	6353	27089	3,0055475
2	1	1120	9029	28663	9029	1852	6412	27171	3,0093034
2	1	1121	9041	28663	9041	1854	6386	27171	3,0053091
2	1	1122	9043	28663	9043	1856	6480	27293	3,0181356
2	1	1123	9049	28663	9049	1856	6459	27293	3,0161344
2	1	1124	9059	28663	9059	1857	6441	27293	3,0128049

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1125	9067	28663	9067	1863	6493	27395	3,0213963
2	1	1126	9091	28663	9091	1863	6475	27395	3,0134199
2	1	1127	9103	28663	9103	1864	6457	27395	3,0094474
2	1	1128	9109	28663	9109	1864	6458	27413	3,0094412
2	1	1129	9127	28663	9127	1864	6445	27419	3,0041635
2	1	1130	9133	28663	9133	1865	6441	27433	3,0037228
2	1	1131	9137	28663	9137	1867	6434	27443	3,0035022
2	1	1132	9151	28663	9151	1868	6447	27477	3,0026227
2	1	1133	9157	28663	9157	1868	6447	27497	3,0028394
2	1	1134	9161	28663	9161	1870	6447	27517	3,0037114
2	1	1135	9173	28663	9173	1872	6448	27537	3,0019623
2	1	1136	9181	28663	9181	1874	6481	27591	3,0052282
2	1	1137	9187	28663	9187	1873	6474	27603	3,0045717
2	1	1138	9199	28663	9199	1875	6462	27613	3,0017393
2	1	1139	9203	28663	9203	1877	6533	27715	3,0115180
2	1	1140	9209	28663	9209	1878	6521	27715	3,0095559
2	1	1141	9221	28663	9221	1879	6555	27769	3,0114955
2	1	1142	9227	28663	9227	1880	6553	27783	3,0110545
2	1	1143	9239	28663	9239	1883	6533	27787	3,0075766
2	1	1144	9241	28663	9241	1884	6541	27813	3,0097392
2	1	1145	9257	28663	9257	1890	6536	27829	3,0062655
2	1	1146	9277	28663	9277	1893	6546	27861	3,0032338
2	1	1147	9281	28663	9281	1893	6558	27891	3,0051719
2	1	1148	9283	28663	9283	1896	6561	27911	3,0066789
2	1	1149	9293	28663	9293	1898	6574	27951	3,0077478
2	1	1150	9311	28663	9311	1898	6557	27955	3,0023628
2	1	1151	9319	28663	9319	1900	6560	27977	3,0021462
2	1	1152	9323	28663	9323	1900	6562	27999	3,0032178
2	1	1153	9337	28663	9337	1902	6586	28043	3,0034272
2	1	1154	9341	28663	9341	1903	6597	28071	3,0051386
2	1	1155	9343	28663	9343	1907	6620	28121	3,0098469
2	1	1156	9349	28663	9349	1908	6606	28127	3,0085571
2	1	1157	9371	28663	9371	1911	6603	28149	3,0038416

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1158	9377	28663	9377	1911	6607	28169	3,0040525
2	1	1159	9391	28663	9391	1914	6619	28205	3,0034075
2	1	1160	9397	28663	9397	1914	6619	28217	3,0027668
2	1	1161	9403	28663	9403	1913	6615	28233	3,0025524
2	1	1162	9413	28663	9413	1914	6614	28249	3,0010624
2	1	1163	9419	28663	9419	1913	6617	28267	3,0010617
2	1	1164	9421	28663	9421	1913	6609	28271	3,0008492
2	1	1165	9431	28663	9431	1916	6640	28321	3,0029689
2	1	1166	9433	28663	9433	1916	6634	28325	3,0027563
2	1	1167	9437	28663	9437	1917	6624	28333	3,0023312
2	1	1168	9439	28663	9439	1917	6647	28377	3,0063566
2	1	1169	9461	28663	9461	1919	6621	28381	2,9997886
2	1	1170	9463	28663	9463	1919	6664	28435	3,0048610
2	1	1171	9467	28663	9467	1925	6705	28507	3,0111968
2	1	1172	9473	28663	9473	1924	6711	28525	3,0111897
2	1	1173	9479	28663	9479	1924	6734	28567	3,0137145
2	1	1174	9491	28663	9491	1925	6716	28567	3,0099041
2	1	1175	9497	28663	9497	1929	6714	28585	3,0098979
2	1	1176	9511	28663	9511	1932	6745	28639	3,0111450
2	1	1177	9521	32027	9521	1938	6755	28675	3,0117635
2	1	1178	9533	32027	9533	1941	6740	28683	3,0088115
2	1	1179	9539	32027	9539	1943	6730	28693	3,0079673
2	1	1180	9547	32027	9547	1944	6731	28719	3,0081701
2	1	1181	9551	32027	9551	1948	6765	28785	3,0138205
2	1	1182	9587	32027	9587	1951	6751	28809	3,0050068
2	1	1183	9601	32027	9601	1955	6759	28841	3,0039579
2	1	1184	9613	32027	9613	1956	6756	28853	3,0014564
2	1	1185	9619	32027	9619	1956	6753	28863	3,0006238
2	1	1186	9623	32027	9623	1958	6775	28899	3,0031175
2	1	1187	9629	32027	9629	1957	6821	28973	3,0089314
2	1	1188	9631	32027	9631	1964	6818	28991	3,0101755
2	1	1189	9643	32027	9643	1963	6803	28991	3,0064295
2	1	1190	9649	32027	9649	1964	6804	29013	3,0068401

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1191	9661	32027	9661	1964	6818	29049	3,0068316
2	1	1192	9677	32027	9677	1966	6830	29081	3,0051669
2	1	1193	9679	32027	9679	1968	6831	29103	3,0068189
2	1	1194	9689	32027	9689	1969	6817	29109	3,0043348
2	1	1195	9697	32027	9697	1972	6827	29145	3,0055687
2	1	1196	9719	32027	9719	1973	6830	29169	3,0012347
2	1	1197	9721	32027	9721	1975	6840	29195	3,0032918
2	1	1198	9733	32027	9733	1976	6850	29223	3,0024658
2	1	1199	9739	32027	9739	1977	6882	29271	3,0055447
2	1	1200	9743	32027	9743	1980	6867	29275	3,0047213
2	1	1201	9749	32027	9749	1979	6881	29313	3,0067699
2	1	1202	9767	32027	9767	1982	6863	29313	3,0012286
2	1	1203	9769	32027	9769	1984	6886	29357	3,0051182
2	1	1204	9781	32027	9781	1984	6880	29367	3,0024537
2	1	1205	9787	32027	9787	1986	6875	29379	3,0018392
2	1	1206	9791	32027	9791	1988	6885	29407	3,0034726
2	1	1207	9803	32027	9803	1989	6900	29441	3,0032643
2	1	1208	9811	32027	9811	1992	6909	29471	3,0038732
2	1	1209	9817	32027	9817	1991	6901	29481	3,0030559
2	1	1210	9829	32027	9829	1992	6903	29503	3,0016278
2	1	1211	9833	32027	9833	1993	6920	29545	3,0046781
2	1	1212	9839	32027	9839	1993	6921	29563	3,0046753
2	1	1213	9851	32027	9851	1993	6943	29607	3,0054817
2	1	1214	9857	32027	9857	1995	6924	29609	3,0038551
2	1	1215	9859	32027	9859	1999	6943	29651	3,0075058
2	1	1216	9871	32027	9871	2000	6926	29651	3,0038497
2	1	1217	9883	32027	9883	2002	6981	29727	3,0078923
2	1	1218	9887	32027	9887	2002	6958	29727	3,0066754
2	1	1219	9901	32027	9901	2004	6940	29735	3,0032320
2	1	1220	9907	32027	9907	2003	6999	29817	3,0096901
2	1	1221	9923	32027	9923	2005	7001	29841	3,0072559
2	1	1222	9929	32027	9929	2005	7030	29893	3,0106758
2	1	1223	9931	32027	9931	2010	7017	29903	3,0110764

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1224	9941	32027	9941	2011	7022	29939	3,0116688
2	1	1225	9949	32027	9949	2016	7055	30005	3,0158810
2	1	1226	9967	32027	9967	2016	7082	30063	3,0162536
2	1	1227	9973	32027	9973	2017	7082	30099	3,0180487
2	1	1228	10007	32027	10007	2026	7046	30101	3,0079944
2	1	1229	10009	32027	10009	2026	7049	30123	3,0095914
2	1	1230	10037	32027	10037	2027	7062	30163	3,0051808
2	1	1231	10039	32027	10039	2028	7047	30165	3,0047814
2	1	1232	10061	32027	10061	2033	7052	30193	3,0009939
2	1	1233	10067	32027	10067	2034	7085	30243	3,0041720
2	1	1234	10069	32027	10069	2034	7073	30245	3,0037740
2	1	1235	10079	32027	10079	2036	7072	30267	3,0029765
2	1	1236	10091	32027	10091	2037	7098	30311	3,0037657
2	1	1237	10093	32027	10093	2038	7084	30311	3,0031705
2	1	1238	10099	32027	10099	2039	7109	30359	3,0061392
2	1	1239	10103	32027	10103	2041	7119	30397	3,0087103
2	1	1240	10111	32027	10111	2041	7102	30397	3,0063297
2	1	1241	10133	32027	10133	2044	7091	30409	3,0009869
2	1	1242	10139	32027	10139	2043	7102	30435	3,0017753
2	1	1243	10141	32027	10141	2044	7109	30457	3,0033527
2	1	1244	10151	32027	10151	2045	7106	30475	3,0021673
2	1	1245	10159	32027	10159	2046	7099	30483	3,0005906
2	1	1246	10163	32027	10163	2049	7184	30595	3,0104300
2	1	1247	10169	32027	10169	2050	7164	30595	3,0086538
2	1	1248	10177	32027	10177	2051	7170	30619	3,0086469
2	1	1249	10181	32027	10181	2057	7204	30685	3,0139475
2	1	1250	10193	32027	10193	2056	7213	30715	3,0133425
2	1	1251	10211	32027	10211	2057	7191	30715	3,0080306
2	1	1252	10223	32027	10223	2060	7206	30751	3,0080211
2	1	1253	10243	32027	10243	2061	7190	30751	3,0021478
2	1	1254	10247	32027	10247	2062	7195	30775	3,0033180
2	1	1255	10253	32027	10253	2062	7184	30775	3,0015605
2	1	1256	10259	32027	10259	2062	7218	30825	3,0046788

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1257	10267	32027	10267	2062	7203	30825	3,0023376
2	1	1258	10271	32027	10271	2068	7194	30837	3,0023367
2	1	1259	10273	32027	10273	2068	7237	30901	3,0079821
2	1	1260	10289	32027	10289	2069	7216	30901	3,0033045
2	1	1261	10301	32027	10301	2072	7220	30921	3,0017474
2	1	1262	10303	32027	10303	2072	7231	30951	3,0040765
2	1	1263	10313	32027	10313	2073	7224	30961	3,0021332
2	1	1264	10321	32027	10321	2074	7223	30981	3,0017440
2	1	1265	10331	32027	10331	2074	7260	31041	3,0046462
2	1	1266	10333	32027	10333	2073	7287	31087	3,0085164
2	1	1267	10337	32027	10337	2076	7266	31089	3,0075457
2	1	1268	10343	32027	10343	2080	7282	31135	3,0102485
2	1	1269	10357	32027	10357	2082	7309	31199	3,0123588
2	1	1270	10369	32027	10369	2086	7343	31263	3,0150448
2	1	1271	10391	32027	10391	2089	7321	31263	3,0086613
2	1	1272	10399	32027	10399	2097	7332	31301	3,0100010
2	1	1273	10427	32027	10427	2100	7313	31305	3,0023017
2	1	1274	10429	32027	10429	2102	7324	31331	3,0042190
2	1	1275	10433	32027	10433	2103	7337	31361	3,0059427
2	1	1276	10453	32027	10453	2103	7316	31361	3,0001913
2	1	1277	10457	32027	10457	2103	7307	31369	2,9998087
2	1	1278	10459	32027	10459	2106	7361	31443	3,0063104
2	1	1279	10463	32027	10463	2105	7349	31459	3,0066902
2	1	1280	10477	32027	10477	2106	7339	31471	3,0038179
2	1	1281	10487	32027	10487	2106	7386	31551	3,0085821
2	1	1282	10499	32027	10499	2109	7389	31577	3,0076198
2	1	1283	10501	32027	10501	2113	7405	31613	3,0104752
2	1	1284	10513	32027	10513	2114	7405	31637	3,0093218
2	1	1285	10529	32027	10529	2116	7419	31683	3,0091177
2	1	1286	10531	32027	10531	2117	7458	31743	3,0142437
2	1	1287	10559	32027	10559	2124	7439	31759	3,0077659
2	1	1288	10567	32027	10567	2124	7447	31789	3,0083278
2	1	1289	10589	32027	10589	2127	7453	31819	3,0049108

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1290	10597	32027	10597	2127	7436	31819	3,0026423
2	1	1291	10601	32027	10601	2129	7440	31843	3,0037732
2	1	1292	10607	32027	10607	2128	7478	31899	3,0073536
2	1	1293	10613	32027	10613	2130	7459	31899	3,0056534
2	1	1294	10627	32027	10627	2132	7474	31943	3,0058342
2	1	1295	10631	32027	10631	2131	7479	31967	3,0069608
2	1	1296	10639	32027	10639	2131	7461	31979	3,0058276
2	1	1297	10651	32027	10651	2133	7449	31979	3,0024411
2	1	1298	10657	35491	10657	2135	7470	32019	3,0045041
2	1	1299	10663	35491	10663	2137	7501	32075	3,0080653
2	1	1300	10667	35491	10667	2137	7500	32095	3,0088122
2	1	1301	10687	35491	10687	2140	7480	32095	3,0031814
2	1	1302	10691	35491	10691	2144	7476	32107	3,0031802
2	1	1303	10709	35491	10709	2143	7484	32139	3,0011206
2	1	1304	10711	35491	10711	2146	7599	32279	3,0136308
2	1	1305	10723	35491	10723	2148	7578	32279	3,0102583
2	1	1306	10729	35491	10729	2148	7564	32283	3,0089477
2	1	1307	10733	35491	10733	2150	7565	32307	3,0100624
2	1	1308	10739	35491	10739	2155	7565	32335	3,0109880
2	1	1309	10753	35491	10753	2158	7574	32375	3,0107877
2	1	1310	10771	35491	10771	2160	7563	32385	3,0066846
2	1	1311	10781	35491	10781	2162	7561	32405	3,0057509
2	1	1312	10789	35491	10789	2167	7605	32475	3,0100102
2	1	1313	10799	35491	10799	2169	7586	32485	3,0081489
2	1	1314	10831	35491	10831	2174	7588	32519	3,0024005
2	1	1315	10837	35491	10837	2173	7593	32539	3,0025837
2	1	1316	10847	35491	10847	2176	7593	32557	3,0014751
2	1	1317	10853	35491	10853	2177	7619	32599	3,0036856
2	1	1318	10859	35491	10859	2177	7603	32599	3,0020260
2	1	1319	10861	35491	10861	2181	7637	32651	3,0062609
2	1	1320	10867	35491	10867	2181	7618	32651	3,0046011
2	1	1321	10883	35491	10883	2184	7643	32699	3,0045943
2	1	1322	10889	35491	10889	2184	7646	32725	3,0053265

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1323	10891	35491	10891	2187	7654	32759	3,0078964
2	1	1324	10903	35491	10903	2187	7646	32773	3,0058699
2	1	1325	10909	35491	10909	2190	7678	32829	3,0093501
2	1	1326	10937	35491	10937	2193	7662	32841	3,0027430
2	1	1327	10939	35491	10939	2195	7726	32927	3,0100558
2	1	1328	10949	35491	10949	2196	7697	32927	3,0073066
2	1	1329	10957	35491	10957	2195	7729	32981	3,0100392
2	1	1330	10973	35491	10973	2200	7722	32997	3,0071084
2	1	1331	10979	35491	10979	2202	7718	33011	3,0067401
2	1	1332	10987	35491	10987	2203	7775	33095	3,0121962
2	1	1333	10993	35491	10993	2207	7745	33095	3,0105522
2	1	1334	11003	35491	11003	2212	7763	33139	3,0118150
2	1	1335	11027	35491	11027	2215	7757	33159	3,0070735
2	1	1336	11047	35491	11047	2216	7741	33169	3,0025346
2	1	1337	11057	35491	11057	2219	7754	33193	3,0019897
2	1	1338	11059	35491	11059	2219	7766	33219	3,0037978
2	1	1339	11069	35491	11069	2219	7750	33219	3,0010841
2	1	1340	11071	35491	11071	2220	7776	33265	3,0046970
2	1	1341	11083	35491	11083	2220	7770	33281	3,0028873
2	1	1342	11087	35491	11087	2221	7782	33315	3,0048706
2	1	1343	11093	35491	11093	2222	7780	33333	3,0048679
2	1	1344	11113	35491	11113	2226	7793	33373	3,0030595
2	1	1345	11117	35491	11117	2230	7803	33401	3,0044976
2	1	1346	11119	35491	11119	2231	7818	33443	3,0077345
2	1	1347	11131	35491	11131	2232	7810	33455	3,0055700
2	1	1348	11149	35491	11149	2232	7803	33473	3,0023320
2	1	1349	11159	35491	11159	2234	7849	33537	3,0053768
2	1	1350	11161	35491	11161	2236	7846	33553	3,0062718
2	1	1351	11171	35491	11171	2239	7852	33579	3,0059082
2	1	1352	11173	35491	11173	2240	7845	33595	3,0068021
2	1	1353	11177	35491	11177	2245	7885	33657	3,0112732
2	1	1354	11197	35491	11197	2250	7879	33685	3,0083951
2	1	1355	11213	35491	11213	2252	7886	33723	3,0074913

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1356	11239	35491	11239	2254	7870	33731	3,0012457
2	1	1357	11243	35491	11243	2255	7867	33741	3,0010673
2	1	1358	11251	35491	11251	2257	7884	33777	3,0021331
2	1	1359	11257	35491	11257	2259	7935	33849	3,0069290
2	1	1360	11261	35491	11261	2261	7916	33849	3,0058609
2	1	1361	11273	35491	11273	2262	7901	33855	3,0031935
2	1	1362	11279	35491	11279	2266	7927	33905	3,0060289
2	1	1363	11287	35491	11287	2268	7958	33965	3,0092141
2	1	1364	11299	35491	11299	2267	7951	33977	3,0070803
2	1	1365	11311	35491	11311	2269	7935	33977	3,0038900
2	1	1366	11317	35491	11317	2269	7976	34047	3,0084828
2	1	1367	11321	35491	11321	2271	7974	34077	3,0100698
2	1	1368	11329	35491	11329	2272	7960	34083	3,0084738
2	1	1369	11351	35491	11351	2274	7958	34111	3,0051097
2	1	1370	11353	35491	11353	2277	7948	34125	3,0058134
2	1	1371	11369	35491	11369	2280	8003	34207	3,0087958
2	1	1372	11383	35491	11383	2280	7982	34207	3,0050953
2	1	1373	11393	35491	11393	2284	8001	34255	3,0066708
2	1	1374	11399	35491	11399	2284	7998	34275	3,0068427
2	1	1375	11411	35491	11411	2285	8005	34299	3,0057839
2	1	1376	11423	35491	11423	2287	8019	34339	3,0061280
2	1	1377	11437	35491	11437	2290	8022	34359	3,0041969
2	1	1378	11443	35491	11443	2292	8038	34395	3,0057677
2	1	1379	11447	35491	11447	2293	8021	34399	3,0050668
2	1	1380	11467	35491	11467	2295	8017	34419	3,0015697
2	1	1381	11471	35491	11471	2296	8025	34447	3,0029640
2	1	1382	11483	35491	11483	2297	8101	34547	3,0085344
2	1	1383	11489	35491	11489	2297	8095	34563	3,0083558
2	1	1384	11491	35491	11491	2302	8090	34577	3,0090506
2	1	1385	11497	35491	11497	2304	8070	34577	3,0074802
2	1	1386	11503	35491	11503	2308	8106	34637	3,0111275
2	1	1387	11519	35491	11519	2308	8124	34683	3,0109384
2	1	1388	11527	35491	11527	2310	8120	34705	3,0107574

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
2	1	1389	11549	35491	11549	2312	8099	34713	3,0057148
2	1	1390	11551	35491	11551	2320	8113	34749	3,0083110
2	1	1391	11579	35491	11579	2320	8121	34785	3,0041454
2	1	1392	11587	35491	11587	2322	8153	34845	3,0072495
2	1	1393	11593	35491	11593	2325	8172	34901	3,0105236
2	1	1394	11597	35491	11597	2327	8168	34921	3,0112098
2	1	1395	11617	35491	11617	2328	8170	34945	3,0080916
2	1	1396	11621	35491	11621	2333	8202	35005	3,0122193
2	1	1397	11633	35491	11633	2334	8196	35025	3,0108313
2	1	1398	11657	35491	11657	2333	8187	35049	3,0066913
2	1	1399	11677	35491	11677	2334	8167	35049	3,0015415
2	1	1400	11681	35491	11681	2334	8182	35085	3,0035956
2	1	1401	11689	35491	11689	2339	8194	35113	3,0039353
2	1	1402	11699	35491	11699	2341	8187	35127	3,0025643
2	1	1403	11701	35491	11701	2345	8230	35189	3,0073498
2	1	1404	11717	35491	11717	2346	8218	35209	3,0049501
2	1	1405	11719	35491	11719	2347	8237	35261	3,0088745
2	1	1406	11731	35491	11731	2349	8236	35277	3,0071605
2	1	1407	11743	35491	11743	2352	8234	35295	3,0056204
2	1	1408	11777	35491	11777	2356	8233	35329	2,9998302
2	1	1409	11779	35491	11779	2356	8271	35377	3,0033959
2	1	1410	11783	35491	11783	2360	8277	35413	3,0054316
2	1	1411	11789	35491	11789	2360	8277	35425	3,0049198
2	1	1412	11801	35491	11801	2360	8263	35431	3,0023727
2	1	1413	11807	35491	11807	2360	8264	35443	3,0018633
2	1	1414	11813	35491	11813	2360	8257	35451	3,0010158
2	1	1415	11821	39499	11821	2363	8295	35513	3,0042298
3	1	1	13	199	13	9	40	85	6,5384615
3	1	2	19	199	19	13	47	121	6,3684211
3	1	3	31	223	31	19	89	205	6,6129032
3	1	4	37	241	37	21	111	253	6,8378378
3	1	5	43	331	43	25	119	295	6,8604651
3	1	6	61	433	61	33	178	415	6,8032787

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	7	67	487	67	36	190	451	6,7313433
3	1	8	73	547	73	37	217	505	6,9178082
3	1	9	79	547	79	39	241	565	7,1518987
3	1	10	97	733	97	48	283	667	6,8762887
3	1	11	103	733	103	49	304	715	6,9417476
3	1	12	109	811	109	55	326	775	7,1100917
3	1	13	127	1009	127	62	378	895	7,0472441
3	1	14	139	1009	139	64	416	979	7,0431655
3	1	15	151	1093	151	70	440	1045	6,9205298
3	1	16	157	1093	157	73	451	1081	6,8853503
3	1	17	163	1231	163	76	506	1183	7,2576687
3	1	18	181	1381	181	81	538	1273	7,0331492
3	1	19	193	1381	193	86	567	1345	6,9689119
3	1	20	199	1531	199	87	595	1411	7,0904523
3	1	21	211	1531	211	93	606	1465	6,9431280
3	1	22	223	1669	223	96	650	1555	6,9730942
3	1	23	229	1669	229	100	687	1633	7,1310044
3	1	24	241	1831	241	106	725	1735	7,1991701
3	1	25	271	2053	271	118	793	1891	6,9778598
3	1	26	277	2053	277	118	799	1927	6,9566787
3	1	27	283	2053	283	122	846	2023	7,1484099
3	1	28	307	2287	307	130	877	2125	6,9218241
3	1	29	313	2287	313	133	908	2197	7,0191693
3	1	30	331	2557	331	139	958	2305	6,9637462
3	1	31	337	2557	337	141	982	2365	7,0178042
3	1	32	349	2557	349	144	1021	2455	7,0343840
3	1	33	367	2557	367	150	1066	2563	6,9836512
3	1	34	373	2833	373	150	1079	2605	6,9839142
3	1	35	379	2833	379	153	1098	2665	7,0316623
3	1	36	397	2833	397	162	1171	2809	7,0755668
3	1	37	409	3217	409	166	1199	2881	7,0440098
3	1	38	421	3217	421	168	1213	2941	6,9857482
3	1	39	433	3217	433	170	1247	3025	6,9861432

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	40	439	3217	439	174	1285	3103	7,0683371
3	1	41	457	3217	457	179	1313	3193	6,9868709
3	1	42	463	3541	463	185	1352	3295	7,1166307
3	1	43	487	3541	487	191	1430	3451	7,0862423
3	1	44	499	3907	499	198	1468	3553	7,1202405
3	1	45	523	3907	523	209	1508	3667	7,0114723
3	1	46	541	3907	541	214	1559	3781	6,9889094
3	1	47	547	3907	547	216	1600	3871	7,0767824
3	1	48	571	4357	571	223	1646	3991	6,9894921
3	1	49	577	4357	577	227	1662	4045	7,0103986
3	1	50	601	4357	601	234	1729	4195	6,9800333
3	1	51	607	4357	607	236	1746	4237	6,9802306
3	1	52	613	4357	613	237	1766	4285	6,9902121
3	1	53	619	4903	619	240	1791	4351	7,0290792
3	1	54	631	4903	631	241	1825	4435	7,0285261
3	1	55	643	4903	643	245	1872	4543	7,0653188
3	1	56	661	4903	661	252	1913	4645	7,0272315
3	1	57	673	4903	673	257	1950	4753	7,0624071
3	1	58	691	4903	691	263	2001	4867	7,0434153
3	1	59	709	5449	709	268	2045	4975	7,0169252
3	1	60	727	5449	727	274	2089	5083	6,9917469
3	1	61	733	5449	733	277	2107	5125	6,9918145
3	1	62	739	5449	739	278	2111	5161	6,9837618
3	1	63	751	5449	751	281	2155	5251	6,9920107
3	1	64	757	5449	757	281	2180	5317	7,0237781
3	1	65	769	5449	769	286	2189	5395	7,0156047
3	1	66	787	6073	787	293	2265	5539	7,0381194
3	1	67	811	6073	811	301	2320	5671	6,9926017
3	1	68	823	6073	823	305	2355	5755	6,9927096
3	1	69	829	6073	829	309	2390	5845	7,0506634
3	1	70	853	6073	853	314	2441	5965	6,9929660
3	1	71	859	6073	859	315	2457	6025	7,0139697
3	1	72	877	6691	877	321	2500	6127	6,9863170

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	73	883	6691	883	325	2541	6223	7,0475651
3	1	74	907	6691	907	332	2588	6355	7,0066152
3	1	75	919	6691	919	337	2661	6493	7,0652884
3	1	76	937	6691	937	346	2705	6625	7,0704376
3	1	77	967	7507	967	355	2789	6805	7,0372285
3	1	78	991	7507	991	361	2837	6931	6,9939455
3	1	79	997	7507	997	364	2873	7009	7,0300903
3	1	80	1009	7507	1009	368	2900	7081	7,0178394
3	1	81	1021	7507	1021	368	2924	7153	7,0058766
3	1	82	1033	7507	1033	372	2952	7225	6,9941917
3	1	83	1039	7507	1039	373	2980	7291	7,0173244
3	1	84	1051	7507	1051	377	3008	7363	7,0057088
3	1	85	1063	7507	1063	380	3033	7435	6,9943556
3	1	86	1069	7507	1069	382	3069	7513	7,0280636
3	1	87	1087	8329	1087	388	3093	7597	6,9889604
3	1	88	1093	8329	1093	390	3144	7693	7,0384263
3	1	89	1117	8329	1117	398	3187	7813	6,9946285
3	1	90	1123	8329	1123	397	3194	7855	6,9946572
3	1	91	1129	8329	1129	401	3256	7981	7,0690877
3	1	92	1153	8329	1153	408	3301	8113	7,0364267
3	1	93	1171	8329	1171	415	3358	8251	7,0461144
3	1	94	1201	9181	1201	424	3436	8425	7,0149875
3	1	95	1213	9181	1213	429	3460	8503	7,0098928
3	1	96	1231	9181	1231	433	3507	8611	6,9951259
3	1	97	1237	9181	1237	438	3520	8665	7,0048504
3	1	98	1249	9181	1249	444	3599	8809	7,0528423
3	1	99	1279	9181	1279	452	3652	8959	7,0046912
3	1	100	1291	9181	1291	455	3678	9031	6,9953524
3	1	101	1297	9181	1297	457	3690	9073	6,9953739
3	1	102	1303	9181	1303	462	3688	9115	6,9953952
3	1	103	1321	10267	1321	466	3796	9301	7,0408781
3	1	104	1327	10267	1327	471	3841	9427	7,1039940
3	1	105	1381	10267	1381	488	3944	9691	7,0173787

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	106	1399	10267	1399	496	4004	9835	7,0300214
3	1	107	1423	10267	1423	502	4057	9955	6,9957836
3	1	108	1429	10267	1429	504	4081	10015	7,0083975
3	1	109	1447	10267	1447	508	4124	10123	6,9958535
3	1	110	1453	10267	1453	509	4139	10165	6,9958706
3	1	111	1459	10267	1459	509	4164	10231	7,0123372
3	1	112	1471	11443	1471	512	4176	10291	6,9959211
3	1	113	1483	11443	1483	515	4205	10375	6,9959541
3	1	114	1489	11443	1489	518	4262	10495	7,0483546
3	1	115	1531	11443	1531	531	4343	10705	6,9921620
3	1	116	1543	11443	1543	534	4388	10795	6,9961115
3	1	117	1549	11443	1549	536	4429	10885	7,0271143
3	1	118	1567	11443	1567	542	4454	10975	7,0038290
3	1	119	1579	11443	1579	544	4501	11077	7,0151995
3	1	120	1597	11443	1597	552	4543	11185	7,0037570
3	1	121	1609	11443	1609	554	4580	11269	7,0037290
3	1	122	1621	11443	1621	558	4600	11341	6,9962986
3	1	123	1627	11443	1627	561	4620	11413	7,0147511
3	1	124	1657	12739	1657	568	4695	11581	6,9891370
3	1	125	1663	12739	1663	568	4718	11635	6,9963921
3	1	126	1669	12739	1669	571	4778	11749	7,0395446
3	1	127	1693	12739	1693	577	4804	11845	6,9964560
3	1	128	1699	12739	1699	579	4837	11929	7,0211889
3	1	129	1723	12739	1723	587	4893	12067	7,0034823
3	1	130	1741	12739	1741	590	4940	12181	6,9965537
3	1	131	1747	12739	1747	590	4955	12223	6,9965655
3	1	132	1753	12739	1753	591	4970	12265	6,9965773
3	1	133	1759	12739	1759	593	4993	12325	7,0068221
3	1	134	1777	12739	1777	599	5031	12427	6,9932470
3	1	135	1783	12739	1783	600	5051	12475	6,9966349
3	1	136	1789	12739	1789	604	5058	12529	7,0033538
3	1	137	1801	12739	1801	611	5139	12691	7,0466408
3	1	138	1831	14251	1831	621	5223	12871	7,0294921

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	139	1861	14251	1861	629	5271	13021	6,9967759
3	1	140	1867	14251	1867	630	5273	13057	6,9935726
3	1	141	1873	14251	1873	632	5334	13165	7,0288308
3	1	142	1879	14251	1879	638	5345	13255	7,0542842
3	1	143	1933	14251	1933	650	5498	13579	7,0248319
3	1	144	1951	14251	1951	658	5522	13675	7,0092260
3	1	145	1987	14251	1987	667	5627	13897	6,9939607
3	1	146	1993	14251	1993	668	5649	13945	6,9969895
3	1	147	1999	14251	1999	669	5658	13987	6,9969985
3	1	148	2011	14251	2011	671	5688	14065	6,9940328
3	1	149	2017	14251	2017	674	5731	14161	7,0208230
3	1	150	2029	15787	2029	677	5768	14269	7,0325283
3	1	151	2053	15787	2053	683	5830	14425	7,0263030
3	1	152	2083	15787	2083	694	5895	14575	6,9971195
3	1	153	2089	15787	2089	697	5924	14659	7,0172331
3	1	154	2113	15787	2113	702	5988	14803	7,0056791
3	1	155	2131	15787	2131	706	6031	14911	6,9971844
3	1	156	2137	15787	2137	708	6042	14953	6,9971923
3	1	157	2143	15787	2143	710	6119	15103	7,0475968
3	1	158	2161	15787	2161	715	6130	15175	7,0222119
3	1	159	2179	15787	2179	723	6163	15283	7,0137678
3	1	160	2203	15787	2203	731	6267	15481	7,0272356
3	1	161	2221	15787	2221	735	6309	15589	7,0189104
3	1	162	2239	15787	2239	743	6350	15691	7,0080393
3	1	163	2251	15787	2251	745	6383	15781	7,0106619
3	1	164	2269	17509	2269	750	6409	15871	6,9947113
3	1	165	2281	17509	2281	754	6451	15961	6,9973696
3	1	166	2287	17509	2287	755	6464	16003	6,9973765
3	1	167	2293	17509	2293	758	6498	16093	7,0183166
3	1	168	2311	17509	2311	763	6577	16261	7,0363479
3	1	169	2341	17509	2341	770	6607	16375	6,9948740
3	1	170	2347	17509	2347	772	6633	16441	7,0051129
3	1	171	2371	17509	2371	777	6695	16591	6,9974694

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	172	2377	17509	2377	778	6699	16627	6,9949516
3	1	173	2383	17509	2383	780	6703	16675	6,9974822
3	1	174	2389	17509	2389	786	6843	16909	7,0778568
3	1	175	2437	17509	2437	801	6899	17113	7,0221584
3	1	176	2467	17509	2467	806	6962	17263	6,9975679
3	1	177	2473	17509	2473	809	7041	17413	7,0412455
3	1	178	2503	19477	2503	824	7085	17563	7,0167799
3	1	179	2521	19477	2521	827	7149	17689	7,0166601
3	1	180	2539	19477	2539	832	7177	17779	7,0023631
3	1	181	2551	19477	2551	835	7190	17845	6,9952960
3	1	182	2557	19477	2557	840	7252	17983	7,0328510
3	1	183	2593	19477	2593	853	7339	18193	7,0161975
3	1	184	2617	19477	2617	863	7404	18355	7,0137562
3	1	185	2647	19477	2647	872	7500	18547	7,0068002
3	1	186	2659	19477	2659	874	7526	18619	7,0022565
3	1	187	2671	19477	2671	877	7546	18685	6,9955073
3	1	188	2677	19477	2677	876	7566	18733	6,9977587
3	1	189	2683	19477	2683	876	7579	18775	6,9977637
3	1	190	2689	19477	2689	877	7602	18835	7,0044626
3	1	191	2707	19477	2707	879	7642	18943	6,9977835
3	1	192	2713	19477	2713	880	7655	18985	6,9977884
3	1	193	2719	19477	2719	881	7670	19039	7,0022067
3	1	194	2731	19477	2731	884	7723	19165	7,0175760
3	1	195	2749	19477	2749	892	7750	19255	7,0043652
3	1	196	2767	19477	2767	895	7829	19411	7,0151789
3	1	197	2791	21601	2791	906	7869	19525	6,9957005
3	1	198	2797	21601	2797	906	7880	19573	6,9978548
3	1	199	2803	21601	2803	909	7934	19693	7,0256868
3	1	200	2833	21601	2833	919	7982	19837	7,0021179
3	1	201	2851	21601	2851	921	8021	19951	6,9978955
3	1	202	2857	21601	2857	928	8160	20197	7,0693035
3	1	203	2887	21601	2887	937	8179	20317	7,0374091
3	1	204	2917	21601	2917	947	8265	20515	7,0329105

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	205	2953	21601	2953	956	8333	20713	7,0142228
3	1	206	2971	21601	2971	961	8416	20881	7,0282733
3	1	207	3001	21601	3001	970	8486	21049	7,0139953
3	1	208	3019	21601	3019	974	8516	21145	7,0039748
3	1	209	3037	21601	3037	980	8568	21265	7,0019756
3	1	210	3049	21601	3049	982	8605	21349	7,0019679
3	1	211	3061	21601	3061	984	8629	21421	6,9980399
3	1	212	3067	21601	3067	986	8632	21475	7,0019563
3	1	213	3079	24049	3079	995	8713	21631	7,0253329
3	1	214	3109	24049	3109	1001	8791	21805	7,0135092
3	1	215	3121	24049	3121	1006	8837	21925	7,0249920
3	1	216	3163	24049	3163	1019	8925	22135	6,9981031
3	1	217	3169	24049	3169	1023	8935	22177	6,9981067
3	1	218	3181	24049	3181	1022	8963	22261	6,9981138
3	1	219	3187	24049	3187	1025	9026	22387	7,0244744
3	1	220	3217	24049	3217	1032	9078	22537	7,0055953
3	1	221	3229	24049	3229	1037	9102	22615	7,0037163
3	1	222	3253	24049	3253	1041	9170	22765	6,9981555
3	1	223	3259	24049	3259	1043	9205	22843	7,0092053
3	1	224	3271	24049	3271	1044	9250	22951	7,0165087
3	1	225	3301	24049	3301	1052	9302	23101	6,9981824
3	1	226	3307	24049	3307	1053	9311	23137	6,9963713
3	1	227	3313	24049	3313	1054	9330	23185	6,9981890
3	1	228	3319	24049	3319	1058	9367	23263	7,0090389
3	1	229	3331	24049	3331	1060	9389	23335	7,0054038
3	1	230	3343	24049	3343	1060	9434	23443	7,0125636
3	1	231	3361	24049	3361	1063	9466	23545	7,0053555
3	1	232	3373	24049	3373	1070	9509	23659	7,0142307
3	1	233	3391	24049	3391	1079	9591	23839	7,0300796
3	1	234	3433	26863	3433	1093	9698	24073	7,0122342
3	1	235	3457	26863	3457	1102	9741	24193	6,9982644
3	1	236	3463	26863	3463	1103	9753	24235	6,9982674
3	1	237	3469	26863	3469	1104	9805	24349	7,0190257

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	238	3499	26863	3499	1111	9851	24487	6,9982852
3	1	239	3511	26863	3511	1113	9883	24565	6,9965822
3	1	240	3517	26863	3517	1112	9915	24637	7,0051180
3	1	241	3529	26863	3529	1115	9918	24685	6,9948994
3	1	242	3541	26863	3541	1117	9961	24775	6,9966111
3	1	243	3547	26863	3547	1120	10016	24883	7,0152241
3	1	244	3559	26863	3559	1125	10045	24955	7,0118011
3	1	245	3571	26863	3571	1126	10069	25027	7,0084010
3	1	246	3583	26863	3583	1130	10098	25123	7,0117220
3	1	247	3607	26863	3607	1137	10139	25231	6,9950097
3	1	248	3613	26863	3613	1138	10167	25297	7,0016607
3	1	249	3631	26863	3631	1142	10210	25405	6,9966951
3	1	250	3637	26863	3637	1144	10215	25441	6,9950509
3	1	251	3643	26863	3643	1145	10287	25573	7,0197639
3	1	252	3673	26863	3673	1155	10336	25723	7,0032671
3	1	253	3691	26863	3691	1159	10384	25831	6,9983744
3	1	254	3697	26863	3697	1161	10411	25897	7,0048688
3	1	255	3709	26863	3709	1165	10436	25975	7,0032354
3	1	256	3727	26863	3727	1171	10473	26077	6,9967803
3	1	257	3733	26863	3733	1173	10483	26125	6,9983927
3	1	258	3739	26863	3739	1175	10610	26359	7,0497459
3	1	259	3769	26863	3769	1183	10633	26473	7,0238790
3	1	260	3793	26863	3793	1189	10704	26653	7,0268916
3	1	261	3823	26863	3823	1194	10765	26803	7,0109861
3	1	262	3847	29863	3847	1199	10810	26923	6,9984403
3	1	263	3853	29863	3853	1201	10847	27013	7,0109006
3	1	264	3877	29863	3877	1209	10908	27157	7,0046428
3	1	265	3889	29863	3889	1209	10938	27247	7,0061713
3	1	266	3907	29863	3907	1217	11037	27451	7,0261070
3	1	267	3919	29863	3919	1220	11064	27523	7,0229650
3	1	268	3931	29863	3931	1222	11087	27595	7,0198423
3	1	269	3943	29863	3943	1225	11094	27667	7,0167385
3	1	270	3967	29863	3967	1234	11197	27871	7,0257121

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	271	4003	29863	4003	1243	11247	28033	7,0029978
3	1	272	4021	29863	4021	1249	11294	28141	6,9985078
3	1	273	4027	29863	4027	1250	11332	28231	7,0104296
3	1	274	4051	29863	4051	1254	11363	28345	6,9970378
3	1	275	4057	29863	4057	1258	11423	28465	7,0162682
3	1	276	4093	29863	4093	1268	11497	28645	6,9985341
3	1	277	4099	29863	4099	1272	11512	28699	7,0014638
3	1	278	4111	29863	4111	1278	11554	28801	7,0058380
3	1	279	4129	29863	4129	1284	11639	28969	7,0159845
3	1	280	4153	29863	4153	1288	11662	29065	6,9985553
3	1	281	4159	29863	4159	1291	11699	29161	7,0115412
3	1	282	4177	29863	4177	1298	11764	29299	7,0143644
3	1	283	4201	29863	4201	1303	11812	29431	7,0057129
3	1	284	4219	29863	4219	1306	11865	29563	7,0071107
3	1	285	4231	29863	4231	1310	11889	29635	7,0042543
3	1	286	4243	29863	4243	1313	11936	29743	7,0098987
3	1	287	4261	33181	4261	1316	11979	29869	7,0098568
3	1	288	4273	33181	4273	1319	12015	29971	7,0140417
3	1	289	4297	33181	4297	1326	12098	30157	7,0181522
3	1	290	4327	33181	4327	1337	12145	30295	7,0013866
3	1	291	4339	33181	4339	1340	12170	30385	7,0027656
3	1	292	4357	33181	4357	1345	12242	30547	7,0110168
3	1	293	4363	33181	4363	1351	12334	30733	7,0440064
3	1	294	4423	33181	4423	1366	12436	30991	7,0067827
3	1	295	4441	33181	4441	1371	12447	31075	6,9972979
3	1	296	4447	33181	4447	1377	12516	31213	7,0188891
3	1	297	4483	33181	4483	1387	12616	31423	7,0093687
3	1	298	4507	33181	4507	1391	12648	31537	6,9973375
3	1	299	4513	33181	4513	1392	12666	31585	6,9986705
3	1	300	4519	33181	4519	1395	12691	31669	7,0079664
3	1	301	4549	33181	4549	1400	12764	31837	6,9986810
3	1	302	4561	33181	4561	1401	12797	31921	6,9986845
3	1	303	4567	33181	4567	1403	12842	32011	7,0091964

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	304	4591	33181	4591	1408	12883	32131	6,9986931
3	1	305	4597	33181	4597	1409	12891	32167	6,9973896
3	1	306	4603	33181	4603	1412	12934	32263	7,0091245
3	1	307	4621	33181	4621	1418	12942	32335	6,9974032
3	1	308	4639	33181	4639	1423	13000	32461	6,9974132
3	1	309	4651	33181	4651	1426	13032	32551	6,9987100
3	1	310	4657	33181	4657	1430	13094	32659	7,0128838
3	1	311	4663	33181	4663	1433	13160	32815	7,0373150
3	1	312	4723	33181	4723	1448	13244	33055	6,9987296
3	1	313	4729	36877	4729	1452	13283	33169	7,0139564
3	1	314	4759	36877	4759	1458	13344	33325	7,0025215
3	1	315	4783	36877	4783	1464	13414	33475	6,9987456
3	1	316	4789	36877	4789	1466	13448	33553	7,0062644
3	1	317	4801	36877	4801	1470	13469	33625	7,0037492
3	1	318	4813	36877	4813	1476	13503	33733	7,0087264
3	1	319	4831	36877	4831	1481	13586	33913	7,0198717
3	1	320	4861	36877	4861	1489	13657	34105	7,0160461
3	1	321	4903	36877	4903	1501	13752	34315	6,9987763
3	1	322	4909	36877	4909	1504	13798	34417	7,0110002
3	1	323	4933	36877	4933	1511	13859	34561	7,0060815
3	1	324	4951	36877	4951	1514	13881	34645	6,9975762
3	1	325	4957	36877	4957	1515	13916	34717	7,0036312
3	1	326	4969	36877	4969	1517	13942	34795	7,0024150
3	1	327	4987	36877	4987	1521	13983	34903	6,9987969
3	1	328	4993	36877	4993	1521	13997	34945	6,9987983
3	1	329	4999	36877	4999	1524	14041	35047	7,0108022
3	1	330	5011	36877	5011	1526	14076	35131	7,0107763
3	1	331	5023	36877	5023	1529	14132	35263	7,0203066
3	1	332	5059	36877	5059	1539	14194	35443	7,0059300
3	1	333	5077	36877	5077	1545	14238	35557	7,0035454
3	1	334	5101	36877	5101	1549	14291	35701	6,9988238
3	1	335	5107	36877	5107	1549	14301	35743	6,9988251
3	1	336	5113	36877	5113	1549	14303	35785	6,9988265

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	337	5119	36877	5119	1555	14407	35965	7,0257863
3	1	338	5167	36877	5167	1568	14476	36175	7,0011612
3	1	339	5179	36877	5179	1571	14535	36295	7,0081097
3	1	340	5197	36877	5197	1575	14567	36397	7,0034635
3	1	341	5209	36877	5209	1579	14580	36475	7,0023037
3	1	342	5227	36877	5227	1585	14598	36577	6,9977042
3	1	343	5233	36877	5233	1592	14714	36799	7,0321040
3	1	344	5281	40927	5281	1609	14894	37153	7,0352206
3	1	345	5323	40927	5323	1619	14929	37327	7,0123990
3	1	346	5347	40927	5347	1627	15041	37543	7,0213204
3	1	347	5407	40927	5407	1644	15159	37843	6,9988903
3	1	348	5413	40927	5413	1645	15175	37885	6,9988916
3	1	349	5419	40927	5419	1645	15196	37939	7,0011072
3	1	350	5431	40927	5431	1650	15219	38005	6,9977905
3	1	351	5437	40927	5437	1651	15226	38041	6,9966894
3	1	352	5443	40927	5443	1651	15246	38095	6,9988977
3	1	353	5449	40927	5449	1655	15293	38209	7,0121123
3	1	354	5479	40927	5479	1661	15381	38413	7,0109509
3	1	355	5503	40927	5503	1664	15438	38551	7,0054516
3	1	356	5521	40927	5521	1668	15461	38641	6,9989132
3	1	357	5527	40927	5527	1673	15475	38701	7,0021712
3	1	358	5557	40927	5557	1680	15567	38893	6,9989203
3	1	359	5563	40927	5563	1681	15580	38935	6,9989214
3	1	360	5569	40927	5569	1684	15622	39025	7,0075417
3	1	361	5581	40927	5581	1690	15640	39121	7,0096757
3	1	362	5623	40927	5623	1701	15744	39355	6,9989330
3	1	363	5641	40927	5641	1704	15803	39481	6,9989364
3	1	364	5647	40927	5647	1705	15818	39523	6,9989375
3	1	365	5653	40927	5653	1705	15831	39565	6,9989386
3	1	366	5659	40927	5659	1707	15869	39649	7,0063615
3	1	367	5683	40927	5683	1713	15914	39775	6,9989442
3	1	368	5689	40927	5689	1715	15956	39865	7,0073827
3	1	369	5701	40927	5701	1720	15987	39973	7,0115769

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	370	5737	40927	5737	1729	16059	40147	6,9979083
3	1	371	5743	40927	5743	1730	16076	40195	6,9989552
3	1	372	5749	40927	5749	1732	16149	40339	7,0166986
3	1	373	5779	40927	5779	1739	16162	40447	6,9989618
3	1	374	5791	40927	5791	1743	16225	40579	7,0072526
3	1	375	5821	40927	5821	1748	16292	40741	6,9989692
3	1	376	5827	40927	5827	1749	16318	40807	7,0030891
3	1	377	5839	40927	5839	1754	16328	40861	6,9979449
3	1	378	5851	45541	5851	1758	16372	40951	6,9989745
3	1	379	5857	45541	5857	1759	16413	41053	7,0092197
3	1	380	5869	45541	5869	1763	16417	41125	7,0071562
3	1	381	5881	45541	5881	1777	16527	41347	7,0306070
3	1	382	5923	45541	5923	1783	16693	41683	7,0374810
3	1	383	5953	45541	5953	1791	16755	41857	7,0312448
3	1	384	6007	45541	6007	1807	16859	42127	7,0129849
3	1	385	6037	45541	6037	1813	16901	42253	6,9990061
3	1	386	6043	45541	6043	1814	16943	42343	7,0069502
3	1	387	6067	45541	6067	1826	16970	42445	6,9960442
3	1	388	6073	45541	6073	1827	17002	42505	6,9990120
3	1	389	6079	45541	6079	1827	17028	42583	7,0049350
3	1	390	6091	45541	6091	1831	17097	42733	7,0157610
3	1	391	6121	45541	6121	1840	17147	42865	7,0029407
3	1	392	6133	45541	6133	1843	17193	42973	7,0068482
3	1	393	6151	45541	6151	1848	17251	43111	7,0087791
3	1	394	6163	45541	6163	1851	17292	43219	7,0126562
3	1	395	6199	45541	6199	1858	17347	43387	6,9990321
3	1	396	6211	45541	6211	1859	17382	43471	6,9990340
3	1	397	6217	45541	6217	1858	17406	43537	7,0028953
3	1	398	6229	45541	6229	1865	17427	43615	7,0019265
3	1	399	6247	45541	6247	1868	17518	43795	7,0105651
3	1	400	6271	45541	6271	1875	17535	43885	6,9980864
3	1	401	6277	45541	6277	1878	17579	43993	7,0086028
3	1	402	6301	45541	6301	1888	17687	44197	7,0142834

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	403	6337	45541	6337	1895	17735	44353	6,9990532
3	1	404	6343	45541	6343	1897	17758	44413	7,0018918
3	1	405	6361	45541	6361	1899	17799	44521	6,9990568
3	1	406	6367	45541	6367	1900	17807	44557	6,9981153
3	1	407	6373	45541	6373	1900	17823	44605	6,9990585
3	1	408	6379	45541	6379	1904	17852	44677	7,0037623
3	1	409	6397	45541	6397	1906	17930	44845	7,0103173
3	1	410	6421	45541	6421	1911	17954	44941	6,9990656
3	1	411	6427	45541	6427	1915	18005	45049	7,0093356
3	1	412	6451	45541	6451	1920	18062	45199	7,0065106
3	1	413	6469	45541	6469	1923	18124	45349	7,0102025
3	1	414	6481	45541	6481	1928	18201	45517	7,0231446
3	1	415	6529	50587	6529	1940	18278	45733	7,0045949
3	1	416	6547	50587	6547	1944	18295	45811	6,9972506
3	1	417	6553	50587	6553	1945	18341	45901	7,0045781
3	1	418	6571	50587	6571	1947	18365	45991	6,9990869
3	1	419	6577	50587	6577	1951	18415	46117	7,0118595
3	1	420	6607	50587	6607	1957	18481	46267	7,0027244
3	1	421	6619	50587	6619	1963	18509	46363	7,0045324
3	1	422	6637	50587	6637	1969	18547	46465	7,0009040
3	1	423	6661	50587	6661	1974	18616	46621	6,9990992
3	1	424	6673	50587	6673	1977	18654	46705	6,9991009
3	1	425	6679	50587	6679	1979	18671	46759	7,0008983
3	1	426	6691	50587	6691	1981	18706	46843	7,0008967
3	1	427	6703	50587	6703	1982	18722	46915	6,9991049
3	1	428	6709	50587	6709	1984	18792	47053	7,0134148
3	1	429	6733	50587	6733	1991	18875	47263	7,0196049
3	1	430	6763	50587	6763	1997	18921	47383	7,0062103
3	1	431	6781	50587	6781	2001	18953	47485	7,0026545
3	1	432	6793	50587	6793	2006	19009	47605	7,0079494
3	1	433	6823	50587	6823	2015	19067	47755	6,9991206
3	1	434	6829	50587	6829	2018	19091	47833	7,0043930
3	1	435	6841	50587	6841	2021	19149	47965	7,0114018

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	436	6871	50587	6871	2028	19221	48151	7,0078591
3	1	437	6883	50587	6883	2032	19245	48241	7,0087171
3	1	438	6907	50587	6907	2037	19320	48427	7,0112929
3	1	439	6949	50587	6949	2046	19404	48637	6,9991366
3	1	440	6961	50587	6961	2048	19435	48721	6,9991381
3	1	441	6967	50587	6967	2052	19495	48835	7,0094732
3	1	442	6991	50587	6991	2060	19520	48931	6,9991418
3	1	443	6997	50587	6997	2065	19588	49087	7,0154352
3	1	444	7027	50587	7027	2071	19618	49195	7,0008538
3	1	445	7039	50587	7039	2074	19667	49315	7,0059668
3	1	446	7057	50587	7057	2081	19755	49489	7,0127533
3	1	447	7069	50587	7069	2088	19848	49705	7,0314047
3	1	448	7129	50587	7129	2106	19974	50005	7,0143078
3	1	449	7159	50587	7159	2113	20026	50155	7,0058667
3	1	450	7177	50587	7177	2117	20080	50293	7,0075240
3	1	451	7207	50587	7207	2122	20135	50443	6,9991675
3	1	452	7213	50587	7213	2122	20147	50485	6,9991682
3	1	453	7219	50587	7219	2125	20180	50563	7,0041557
3	1	454	7237	56263	7237	2131	20252	50713	7,0074617
3	1	455	7243	56263	7243	2134	20269	50815	7,0157393
3	1	456	7297	56263	7297	2147	20410	51121	7,0057558
3	1	457	7309	56263	7309	2151	20423	51181	7,0024627
3	1	458	7321	56263	7321	2154	20459	51265	7,0024587
3	1	459	7333	56263	7333	2157	20513	51397	7,0090004
3	1	460	7351	56263	7351	2162	20552	51505	7,0065297
3	1	461	7369	56263	7369	2166	20639	51685	7,0138418
3	1	462	7393	56263	7393	2171	20664	51781	7,0040579
3	1	463	7411	56263	7411	2177	20678	51865	6,9983808
3	1	464	7417	56263	7417	2182	20744	52015	7,0129432
3	1	465	7459	56263	7459	2194	20859	52255	7,0056308
3	1	466	7477	56263	7477	2197	20890	52357	7,0024074
3	1	467	7489	56263	7489	2200	20936	52465	7,0056082
3	1	468	7507	56263	7507	2205	20981	52597	7,0063940

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	469	7537	56263	7537	2209	21074	52801	7,0055725
3	1	470	7549	56263	7549	2213	21101	52873	7,0039740
3	1	471	7561	56263	7561	2214	21120	52945	7,0023806
3	1	472	7573	56263	7573	2219	21167	53053	7,0055460
3	1	473	7591	56263	7591	2223	21203	53155	7,0023712
3	1	474	7603	56263	7603	2229	21236	53263	7,0055241
3	1	475	7621	56263	7621	2234	21296	53389	7,0055111
3	1	476	7639	56263	7639	2239	21364	53539	7,0086399
3	1	477	7669	56263	7669	2247	21423	53689	7,0007824
3	1	478	7681	56263	7681	2248	21446	53761	6,9992189
3	1	479	7687	56263	7687	2249	21475	53827	7,0023416
3	1	480	7699	56263	7699	2253	21494	53905	7,0015586
3	1	481	7717	56263	7717	2256	21531	54007	6,9984450
3	1	482	7723	56263	7723	2257	21576	54103	7,0054383
3	1	483	7741	56263	7741	2264	21585	54175	6,9984498
3	1	484	7753	56263	7753	2264	21605	54265	6,9992261
3	1	485	7759	56263	7759	2271	21714	54475	7,0208790
3	1	486	7789	56263	7789	2283	21825	54733	7,0269611
3	1	487	7867	56263	7867	2300	21954	55063	6,9992373
3	1	488	7873	56263	7873	2299	22009	55159	7,0060968
3	1	489	7879	56263	7879	2304	22016	55231	7,0098997
3	1	490	7927	56263	7927	2314	22125	55483	6,9992431
3	1	491	7933	56263	7933	2314	22161	55573	7,0052943
3	1	492	7951	56263	7951	2320	22205	55687	7,0037731
3	1	493	7963	56263	7963	2324	22225	55783	7,0052744
3	1	494	7993	56263	7993	2332	22324	55981	7,0037533
3	1	495	8011	56263	8011	2334	22337	56071	6,9992510
3	1	496	8017	56263	8017	2340	22441	56257	7,0172134
3	1	497	8053	62473	8053	2346	22464	56365	6,9992549
3	1	498	8059	62473	8059	2353	22514	56491	7,0096786
3	1	499	8089	62473	8089	2361	22606	56689	7,0081592
3	1	500	8101	62473	8101	2369	22637	56803	7,0118504
3	1	501	8161	62473	8161	2382	22781	57121	6,9992648

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	502	8167	62473	8167	2383	22815	57199	7,0036733
3	1	503	8179	62473	8179	2387	22817	57247	6,9992664
3	1	504	8191	62473	8191	2390	22876	57361	7,0029300
3	1	505	8209	62473	8209	2395	22939	57505	7,0051163
3	1	506	8221	62473	8221	2396	22963	57577	7,0036492
3	1	507	8233	62473	8233	2401	22993	57673	7,0051014
3	1	508	8263	62473	8263	2409	23063	57835	6,9992739
3	1	509	8269	62473	8269	2411	23097	57913	7,0036280
3	1	510	8287	62473	8287	2414	23127	58003	6,9992760
3	1	511	8293	62473	8293	2415	23160	58081	7,0036175
3	1	512	8311	62473	8311	2420	23184	58165	6,9985561
3	1	513	8317	62473	8317	2423	23248	58297	7,0093784
3	1	514	8329	62473	8329	2426	23275	58381	7,0093649
3	1	515	8353	62473	8353	2432	23332	58525	7,0064647
3	1	516	8377	62473	8377	2439	23387	58669	7,0035812
3	1	517	8389	62473	8389	2445	23414	58759	7,0042913
3	1	518	8419	62473	8419	2449	23498	58951	7,0021380
3	1	519	8431	62473	8431	2450	23532	59035	7,0021350
3	1	520	8443	62473	8443	2455	23569	59131	7,0035532
3	1	521	8461	62473	8461	2461	23633	59275	7,0056731
3	1	522	8467	62473	8467	2465	23654	59371	7,0120468
3	1	523	8521	62473	8521	2478	23775	59641	6,9992959
3	1	524	8527	62473	8527	2480	23818	59731	7,0049255
3	1	525	8539	62473	8539	2483	23867	59851	7,0091346
3	1	526	8563	62473	8563	2488	23910	59989	7,0056055
3	1	527	8581	62473	8581	2490	23950	60097	7,0034961
3	1	528	8599	62473	8599	2494	24008	60229	7,0041865
3	1	529	8623	62473	8623	2501	24057	60355	6,9993042
3	1	530	8629	62473	8629	2502	24077	60409	7,0006953
3	1	531	8641	62473	8641	2503	24097	60481	6,9993056
3	1	532	8647	62473	8647	2504	24131	60583	7,0062449
3	1	533	8677	62473	8677	2514	24203	60745	7,0006915
3	1	534	8689	62473	8689	2516	24241	60835	7,0013811

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	535	8707	62473	8707	2522	24274	60931	6,9979327
3	1	536	8713	62473	8713	2522	24298	60985	6,9993114
3	1	537	8719	62473	8719	2522	24318	61039	7,0006882
3	1	538	8731	62473	8731	2524	24341	61111	6,9993128
3	1	539	8737	62473	8737	2526	24390	61237	7,0089275
3	1	540	8761	62473	8761	2532	24456	61393	7,0075334
3	1	541	8779	62473	8779	2538	24519	61531	7,0088848
3	1	542	8803	62473	8803	2545	24559	61669	7,0054527
3	1	543	8821	62473	8821	2549	24618	61795	7,0054416
3	1	544	8839	62473	8839	2556	24674	61939	7,0074669
3	1	545	8863	62473	8863	2562	24733	62083	7,0047388
3	1	546	8887	62473	8887	2567	24774	62203	6,9993249
3	1	547	8893	62473	8893	2567	24819	62305	7,0060722
3	1	548	8923	62473	8923	2572	24873	62455	6,9993276
3	1	549	8929	69709	8929	2575	24893	62521	7,0020159
3	1	550	8941	69709	8941	2578	24953	62671	7,0093949
3	1	551	8971	69709	8971	2587	25030	62845	7,0053506
3	1	552	9001	69709	9001	2592	25091	63001	6,9993334
3	1	553	9007	69709	9007	2592	25100	63043	6,9993339
3	1	554	9013	69709	9013	2596	25143	63139	7,0053256
3	1	555	9043	69709	9043	2601	25201	63295	6,9993365
3	1	556	9049	69709	9049	2606	25226	63373	7,0033153
3	1	557	9067	69709	9067	2612	25308	63523	7,0059557
3	1	558	9091	69709	9091	2618	25350	63643	7,0006600
3	1	559	9103	69709	9103	2623	25376	63715	6,9993409
3	1	560	9109	69709	9109	2624	25394	63775	7,0013174
3	1	561	9127	69709	9127	2628	25441	63883	6,9993426
3	1	562	9133	69709	9133	2630	25475	63961	7,0032848
3	1	563	9151	69709	9151	2632	25499	64051	6,9993443
3	1	564	9157	69709	9157	2633	25534	64135	7,0039314
3	1	565	9181	69709	9181	2638	25577	64261	6,9993465
3	1	566	9187	69709	9187	2640	25606	64351	7,0045717
3	1	567	9199	69709	9199	2646	25670	64525	7,0143494

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	568	9241	69709	9241	2656	25791	64777	7,0097392
3	1	569	9277	69709	9277	2661	25838	64933	6,9993532
3	1	570	9283	69709	9283	2664	25906	65065	7,0090488
3	1	571	9319	69709	9319	2673	25974	65245	7,0012877
3	1	572	9337	69709	9337	2678	26006	65347	6,9987148
3	1	573	9343	69709	9343	2678	26016	65395	6,9993578
3	1	574	9349	69709	9349	2684	26069	65509	7,0070596
3	1	575	9391	69709	9391	2700	26165	65725	6,9987222
3	1	576	9397	69709	9397	2700	26183	65773	6,9993615
3	1	577	9403	69709	9403	2701	26222	65863	7,0044667
3	1	578	9421	69709	9421	2705	26250	65953	7,0006369
3	1	579	9433	69709	9433	2705	26262	66025	6,9993639
3	1	580	9439	69709	9439	2708	26355	66223	7,0158915
3	1	581	9463	69709	9463	2713	26456	66451	7,0221917
3	1	582	9511	69709	9511	2724	26535	66691	7,0119861
3	1	583	9547	69709	9547	2734	26618	66907	7,0081701
3	1	584	9601	69709	9601	2747	26742	67201	6,9993751
3	1	585	9613	69709	9613	2750	26781	67285	6,9993758
3	1	586	9619	69709	9619	2750	26807	67351	7,0018713
3	1	587	9631	69709	9631	2752	26831	67423	7,0006230
3	1	588	9643	69709	9643	2756	26858	67495	6,9993778
3	1	589	9649	69709	9649	2757	26884	67561	7,0018655
3	1	590	9661	69709	9661	2759	26964	67729	7,0105579
3	1	591	9679	69709	9679	2766	26944	67765	7,0012398
3	1	592	9697	69709	9697	2771	27017	67909	7,0030937
3	1	593	9721	69709	9721	2778	27065	68035	6,9987656
3	1	594	9733	69709	9733	2780	27104	68125	6,9993835
3	1	595	9739	69709	9739	2783	27117	68197	7,0024643
3	1	596	9769	69709	9769	2787	27201	68377	6,9993858
3	1	597	9781	69709	9781	2789	27236	68461	6,9993866
3	1	598	9787	69709	9787	2791	27272	68545	7,0036783
3	1	599	9811	69709	9811	2794	27317	68671	6,9993884
3	1	600	9817	69709	9817	2797	27321	68725	7,0006112

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	601	9829	69709	9829	2800	27398	68869	7,0067148
3	1	602	9859	69709	9859	2807	27467	69043	7,0030429
3	1	603	9871	69709	9871	2809	27491	69115	7,0018235
3	1	604	9883	69709	9883	2813	27528	69211	7,0030355
3	1	605	9901	69709	9901	2814	27553	69301	6,9993940
3	1	606	9907	69709	9907	2818	27573	69385	7,0036338
3	1	607	9931	69709	9931	2823	27679	69583	7,0066459
3	1	608	9949	69709	9949	2822	27699	69673	7,0030154
3	1	609	9967	77323	9967	2827	27710	69757	6,9987960
3	1	610	9973	77323	9973	2828	27819	69961	7,0150406
3	1	611	10009	77323	10009	2841	27922	70219	7,0155860
3	1	612	10039	77323	10039	2850	27980	70369	7,0095627
3	1	613	10069	77323	10069	2857	28036	70519	7,0035753
3	1	614	10093	77323	10093	2863	28077	70645	6,9994055
3	1	615	10099	77323	10099	2865	28109	70723	7,0029706
3	1	616	10111	77323	10111	2870	28152	70861	7,0083078
3	1	617	10141	77323	10141	2879	28267	71101	7,0112415
3	1	618	10159	77323	10159	2886	28274	71179	7,0064967
3	1	619	10177	77323	10177	2899	28375	71407	7,0165078
3	1	620	10243	77323	10243	2914	28549	71767	7,0064434
3	1	621	10267	77323	10267	2916	28569	71863	6,9994156
3	1	622	10273	77323	10273	2921	28645	72013	7,0099289
3	1	623	10303	77323	10303	2929	28703	72163	7,0040765
3	1	624	10321	77323	10321	2936	28757	72301	7,0052321
3	1	625	10333	77323	10333	2938	28804	72409	7,0075486
3	1	626	10357	77323	10357	2943	28836	72529	7,0028966
3	1	627	10369	77323	10369	2949	28965	72769	7,0179381
3	1	628	10399	77323	10399	2957	29018	72919	7,0121165
3	1	629	10429	77323	10429	2968	29073	73069	7,0063285
3	1	630	10453	77323	10453	2969	29094	73165	6,9994260
3	1	631	10459	77323	10459	2971	29147	73279	7,0063104
3	1	632	10477	77323	10477	2976	29196	73405	7,0062995
3	1	633	10501	77323	10501	2983	29231	73525	7,0017141

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	1	634	10513	77323	10513	2985	29303	73687	7,0091316
3	1	635	10531	77323	10531	2990	29349	73831	7,0108252
3	1	636	10567	77323	10567	2998	29485	74107	7,0130595
3	1	637	10597	77323	10597	3008	29510	74227	7,0045296
3	1	638	10627	77323	10627	3016	29593	74407	7,0016938
3	1	639	10639	77323	10639	3018	29617	74479	7,0005640
3	1	640	10651	77323	10651	3021	29637	74545	6,9988733
3	1	641	10657	77323	10657	3021	29653	74593	6,9994370
3	1	642	10663	77323	10663	3024	29731	74743	7,0095658
3	1	643	10687	77323	10687	3031	29773	74863	7,0050529
3	1	644	10711	77323	10711	3037	29815	74983	7,0005602
3	1	645	10723	77323	10723	3038	29836	75055	6,9994405
3	1	646	10729	77323	10729	3041	29874	75157	7,0050331
3	1	647	10753	77323	10753	3048	29944	75331	7,0055798
3	1	648	10771	77323	10771	3052	29990	75445	7,0044564
3	1	649	10789	77323	10789	3056	30079	75631	7,0100102
3	1	650	10831	77323	10831	3064	30132	75811	6,9994460
3	1	651	10837	77323	10837	3064	30170	75901	7,0038756
3	1	652	10861	77323	10861	3072	30217	76021	6,9994476
3	1	653	10867	77323	10867	3075	30231	76087	7,0016564
3	1	654	10891	77323	10891	3081	30289	76225	6,9988982
3	1	655	10903	77323	10903	3083	30327	76315	6,9994497
3	1	656	10909	77323	10909	3085	30400	76465	7,0093501
3	1	657	10939	77323	10939	3096	30462	76633	7,0054850
3	1	658	10957	77323	10957	3098	30522	76783	7,0076663
3	1	659	10987	77323	10987	3104	30594	76957	7,0043688
3	1	660	10993	77323	10993	3106	30616	77065	7,0103702
3	1	661	11047	85837	11047	3119	30753	77371	7,0038019
3	2	2	11	173	11	9	29	65	5,9090909
3	2	3	17	173	17	13	37	96	5,6470588
3	2	4	23	173	23	15	71	155	6,7391304
3	2	5	29	227	29	19	96	209	7,2068966
3	2	6	41	311	41	26	121	275	6,7073171

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	7	47	353	47	28	144	323	6,8723404
3	2	8	53	389	53	30	161	365	6,8867925
3	2	9	59	443	59	34	168	407	6,8983051
3	2	10	71	521	71	40	204	485	6,8309859
3	2	11	83	593	83	44	250	575	6,9277108
3	2	12	89	653	89	47	274	629	7,0674157
3	2	13	101	743	101	53	298	695	6,8811881
3	2	14	107	743	107	54	313	737	6,8878505
3	2	15	113	827	113	57	338	803	7,1061947
3	2	16	131	929	131	64	383	905	6,9083969
3	2	17	137	1019	137	68	409	965	7,0437956
3	2	18	149	1151	149	73	450	1055	7,0805369
3	2	19	167	1277	167	79	489	1157	6,9281437
3	2	20	173	1277	173	81	512	1205	6,9653179
3	2	21	179	1277	179	84	523	1247	6,9664804
3	2	22	191	1427	191	89	559	1331	6,9685864
3	2	23	197	1427	197	92	583	1403	7,1218274
3	2	24	227	1733	227	105	665	1577	6,9471366
3	2	25	233	1733	233	108	689	1625	6,9742489
3	2	26	239	1733	239	109	711	1679	7,0251046
3	2	27	251	1733	251	112	738	1751	6,9760956
3	2	28	257	1973	257	112	753	1793	6,9766537
3	2	29	263	1973	263	113	768	1835	6,9771863
3	2	30	269	1973	269	118	759	1865	6,9330855
3	2	31	281	2207	281	121	832	1985	7,0640569
3	2	32	293	2207	293	127	851	2057	7,0204778
3	2	33	311	2207	311	133	899	2171	6,9807074
3	2	34	317	2417	317	138	910	2231	7,0378549
3	2	35	347	2699	347	149	996	2405	6,9308357
3	2	36	353	2699	353	151	1029	2465	6,9830028
3	2	37	359	2699	359	153	1042	2525	7,0334262
3	2	38	383	2699	383	160	1115	2675	6,9843342
3	2	39	389	2969	389	165	1121	2717	6,9845758

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	40	401	2969	401	169	1181	2831	7,0598504
3	2	41	419	2969	419	177	1235	2951	7,0429594
3	2	42	431	3389	431	182	1246	3005	6,9721578
3	2	43	443	3389	443	184	1290	3095	6,9864560
3	2	44	449	3389	449	185	1312	3149	7,0133630
3	2	45	461	3389	461	189	1334	3215	6,9739696
3	2	46	467	3389	467	191	1363	3287	7,0385439
3	2	47	479	3389	479	195	1373	3341	6,9749478
3	2	48	491	3803	491	197	1428	3443	7,0122200
3	2	49	503	3803	503	200	1452	3515	6,9880716
3	2	50	509	3803	509	205	1499	3605	7,0825147
3	2	51	521	3803	521	210	1535	3707	7,1151631
3	2	52	557	4229	557	220	1611	3893	6,9892280
3	2	53	563	4229	563	223	1628	3935	6,9893428
3	2	54	569	4229	569	224	1651	3995	7,0210896
3	2	55	587	4229	587	231	1696	4103	6,9897785
3	2	56	593	4229	593	233	1710	4145	6,9898820
3	2	57	599	4229	599	234	1742	4223	7,0500835
3	2	58	617	4703	617	242	1783	4331	7,0194489
3	2	59	641	4703	641	251	1846	4475	6,9812793
3	2	60	647	4703	647	253	1857	4511	6,9721793
3	2	61	653	4703	653	253	1880	4565	6,9908116
3	2	62	659	4703	659	254	1896	4625	7,0182094
3	2	63	677	5273	677	261	1939	4727	6,9822747
3	2	64	683	5273	683	263	2023	4883	7,1493411
3	2	65	701	5273	701	271	2039	4955	7,0684736
3	2	66	719	5273	719	277	2102	5093	7,0834492
3	2	67	743	5273	743	283	2162	5243	7,0565276
3	2	68	761	5849	761	292	2211	5369	7,0551905
3	2	69	773	5849	773	297	2246	5453	7,0543338
3	2	70	797	5849	797	304	2307	5597	7,0225847
3	2	71	809	5849	809	308	2311	5645	6,9777503
3	2	72	821	5849	821	311	2355	5735	6,9853837

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	73	827	5849	827	312	2377	5795	7,0072551
3	2	74	839	6521	839	319	2413	5885	7,0143027
3	2	75	857	6521	857	323	2461	5993	6,9929988
3	2	76	863	6521	863	326	2498	6071	7,0347625
3	2	77	881	6521	881	330	2526	6161	6,9931896
3	2	78	887	6521	887	333	2560	6245	7,0405862
3	2	79	911	6521	911	344	2632	6401	7,0263447
3	2	80	929	6521	929	346	2673	6509	7,0064586
3	2	81	941	7229	941	350	2695	6575	6,9872476
3	2	82	947	7229	947	350	2715	6623	6,9936642
3	2	83	953	7229	953	351	2737	6683	7,0125918
3	2	84	971	7229	971	357	2774	6785	6,9876416
3	2	85	977	7229	977	359	2780	6821	6,9815763
3	2	86	983	7229	983	362	2841	6935	7,0549339
3	2	87	1013	7229	1013	373	2902	7085	6,9940770
3	2	88	1019	7229	1019	377	2918	7139	7,0058881
3	2	89	1031	8081	1031	380	2978	7259	7,0407371
3	2	90	1049	8081	1049	385	3022	7373	7,0285987
3	2	91	1061	8081	1061	387	3030	7445	7,0169651
3	2	92	1091	8081	1091	399	3122	7631	6,9945005
3	2	93	1097	8081	1097	401	3129	7667	6,9890611
3	2	94	1103	8081	1103	402	3141	7715	6,9945603
3	2	95	1109	8081	1109	407	3220	7865	7,0919748
3	2	96	1151	8081	1151	417	3305	8075	7,0156386
3	2	97	1163	9029	1163	424	3335	8153	7,0103181
3	2	98	1181	9029	1181	428	3377	8261	6,9949196
3	2	99	1187	9029	1187	430	3392	8303	6,9949452
3	2	100	1193	9029	1193	431	3435	8393	7,0352054
3	2	101	1217	9029	1217	436	3469	8507	6,9901397
3	2	102	1223	9029	1223	437	3486	8555	6,9950940
3	2	103	1229	9029	1229	441	3518	8645	7,0341741
3	2	104	1259	9029	1259	450	3602	8825	7,0095314
3	2	105	1277	9029	1277	455	3639	8927	6,9906030

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	106	1283	9029	1283	457	3661	8975	6,9953235
3	2	107	1289	9029	1289	459	3670	9017	6,9953452
3	2	108	1301	10079	1301	460	3703	9101	6,9953882
3	2	109	1307	10079	1307	460	3742	9191	7,0321347
3	2	110	1319	10079	1319	469	3782	9305	7,0545868
3	2	111	1361	10079	1361	484	3874	9515	6,9911830
3	2	112	1367	10079	1367	486	3890	9563	6,9956108
3	2	113	1373	10079	1373	488	3961	9695	7,0611799
3	2	114	1409	10079	1409	499	4026	9875	7,0085167
3	2	115	1427	10079	1427	502	4067	9983	6,9957954
3	2	116	1433	10079	1433	502	4080	10025	6,9958130
3	2	117	1439	11213	1439	507	4070	10055	6,9874913
3	2	118	1451	11213	1451	513	4132	10175	7,0124052
3	2	119	1481	11213	1481	524	4224	10361	6,9959487
3	2	120	1487	11213	1487	524	4239	10403	6,9959650
3	2	121	1493	11213	1493	525	4253	10445	6,9959812
3	2	122	1499	11213	1499	528	4297	10535	7,0280187
3	2	123	1511	11213	1511	530	4308	10595	7,0119126
3	2	124	1523	11213	1523	534	4363	10715	7,0354563
3	2	125	1553	11213	1553	542	4422	10865	6,9961365
3	2	126	1559	11213	1559	543	4456	10943	7,0192431
3	2	127	1571	11213	1571	547	4484	11015	7,0114577
3	2	128	1583	11213	1583	551	4493	11075	6,9962097
3	2	129	1601	11213	1601	554	4552	11201	6,9962523
3	2	130	1607	12473	1607	555	4558	11237	6,9925327
3	2	131	1613	12473	1613	557	4579	11285	6,9962802
3	2	132	1619	12473	1619	558	4606	11375	7,0259419
3	2	133	1637	12473	1637	566	4695	11567	7,0659743
3	2	134	1667	12473	1667	574	4772	11747	7,0467906
3	2	135	1697	12473	1697	585	4853	11957	7,0459635
3	2	136	1709	12473	1709	589	4876	12029	7,0386191
3	2	137	1721	12473	1721	593	4955	12167	7,0697269
3	2	138	1733	12473	1733	603	4962	12257	7,0727063

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	139	1787	13859	1787	619	5120	12587	7,0436486
3	2	140	1811	13859	1811	625	5180	12731	7,0298178
3	2	141	1823	13859	1823	629	5191	12803	7,0230389
3	2	142	1847	13859	1847	635	5269	12965	7,0194911
3	2	143	1871	13859	1871	642	5318	13091	6,9967932
3	2	144	1877	13859	1877	645	5348	13157	7,0095898
3	2	145	1889	13859	1889	649	5358	13211	6,9936474
3	2	146	1901	13859	1901	650	5400	13301	6,9968438
3	2	147	1907	13859	1907	652	5412	13343	6,9968537
3	2	148	1913	13859	1913	654	5452	13439	7,0250915
3	2	149	1931	13859	1931	660	5495	13547	7,0155360
3	2	150	1949	13859	1949	666	5549	13685	7,0215495
3	2	151	1973	13859	1973	673	5602	13805	6,9969589
3	2	152	1979	15383	1979	676	5621	13865	7,0060637
3	2	153	1997	15383	1997	681	5668	13973	6,9969955
3	2	154	2003	15383	2003	684	5714	14075	7,0269596
3	2	155	2027	15383	2027	690	5774	14219	7,0148002
3	2	156	2039	15383	2039	691	5805	14309	7,0176557
3	2	157	2063	15383	2063	697	5852	14435	6,9970916
3	2	158	2069	15383	2069	698	5861	14477	6,9971000
3	2	159	2081	15383	2081	702	5894	14555	6,9942335
3	2	160	2087	15383	2087	704	5910	14615	7,0028749
3	2	161	2099	15383	2099	708	5959	14711	7,0085755
3	2	162	2111	15383	2111	715	5996	14801	7,0113690
3	2	163	2129	15383	2129	723	6053	14945	7,0197276
3	2	164	2141	15383	2141	725	6095	15041	7,0252219
3	2	165	2153	15383	2153	732	6158	15203	7,0613098
3	2	166	2207	17159	2207	746	6246	15437	6,9945628
3	2	167	2213	17159	2213	750	6314	15557	7,0298238
3	2	168	2237	17159	2237	755	6339	15653	6,9973178
3	2	169	2243	17159	2243	757	6379	15743	7,0187249
3	2	170	2267	17159	2267	765	6427	15863	6,9973533
3	2	171	2273	17159	2273	767	6472	15965	7,0237571

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	172	2297	17159	2297	774	6533	16109	7,0130605
3	2	173	2309	17159	2309	777	6566	16199	7,0155912
3	2	174	2333	17159	2333	784	6615	16325	6,9974282
3	2	175	2339	17159	2339	785	6636	16379	7,0025652
3	2	176	2351	17159	2351	788	6655	16445	6,9948958
3	2	177	2357	17159	2357	791	6682	16517	7,0076368
3	2	178	2381	17159	2381	798	6737	16655	6,9949601
3	2	179	2393	17159	2393	799	6779	16745	6,9974927
3	2	180	2399	17159	2399	800	6801	16799	7,0025010
3	2	181	2411	17159	2411	803	6821	16865	6,9950228
3	2	182	2417	17159	2417	805	6842	16913	6,9975176
3	2	183	2423	17159	2423	807	6876	16991	7,0123813
3	2	184	2441	17159	2441	810	6901	17081	6,9975420
3	2	185	2447	17159	2447	813	6926	17147	7,0073559
3	2	186	2459	19259	2459	818	6997	17309	7,0390403
3	2	187	2477	19259	2477	824	7031	17435	7,0387566
3	2	188	2531	19259	2531	836	7165	17723	7,0023706
3	2	189	2543	19259	2543	839	7187	17795	6,9976406
3	2	190	2549	19259	2549	844	7215	17897	7,0211848
3	2	191	2579	19259	2579	850	7304	18071	7,0069794
3	2	192	2591	19259	2591	855	7341	18161	7,0092628
3	2	193	2609	19259	2609	859	7404	18305	7,0160981
3	2	194	2621	19259	2621	863	7430	18377	7,0114460
3	2	195	2633	19259	2633	866	7464	18473	7,0159514
3	2	196	2657	19259	2657	871	7497	18581	6,9932254
3	2	197	2663	19259	2663	871	7551	18683	7,0157717
3	2	198	2687	19259	2687	880	7584	18791	6,9933011
3	2	199	2693	19259	2693	880	7609	18845	6,9977720
3	2	200	2699	19259	2699	882	7612	18887	6,9977770
3	2	201	2711	19259	2711	885	7658	18989	7,0044264
3	2	202	2729	19259	2729	892	7743	19169	7,0241847
3	2	203	2741	19259	2741	893	7780	19253	7,0240788
3	2	204	2753	21401	2753	896	7819	19349	7,0283327

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	205	2777	21401	2777	905	7840	19445	7,0021606
3	2	206	2789	21401	2789	906	7876	19529	7,0021513
3	2	207	2801	21401	2801	910	7946	19673	7,0235630
3	2	208	2819	21401	2819	915	7959	19745	7,0042568
3	2	209	2837	21401	2837	918	8000	19847	6,9957702
3	2	210	2843	21401	2843	920	8038	19943	7,0147731
3	2	211	2861	21401	2861	928	8091	20057	7,0104858
3	2	212	2879	21401	2879	932	8134	20165	7,0041681
3	2	213	2897	21401	2897	938	8179	20273	6,9979289
3	2	214	2903	21401	2903	938	8193	20315	6,9979332
3	2	215	2909	21401	2909	941	8234	20405	7,0144380
3	2	216	2927	21401	2927	947	8261	20495	7,0020499
3	2	217	2939	21401	2939	948	8297	20585	7,0040830
3	2	218	2957	21401	2957	952	8331	20687	6,9959418
3	2	219	2963	21401	2963	952	8347	20735	6,9979750
3	2	220	2969	21401	2969	958	8409	20861	7,0262715
3	2	221	2999	21401	2999	967	8450	20999	7,0020007
3	2	222	3011	21401	3011	968	8494	21095	7,0059781
3	2	223	3023	21401	3023	973	8532	21209	7,0158783
3	2	224	3041	21401	3041	981	8614	21395	7,0355146
3	2	225	3083	23627	3083	991	8682	21575	6,9980538
3	2	226	3089	23627	3089	995	8742	21707	7,0271933
3	2	227	3119	23627	3119	1006	8805	21875	7,0134659
3	2	228	3137	23627	3137	1010	8856	22007	7,0153012
3	2	229	3167	23627	3167	1018	8944	22199	7,0094727
3	2	230	3191	23627	3191	1026	8993	22331	6,9981197
3	2	231	3203	23627	3203	1030	9031	22415	6,9981268
3	2	232	3209	23627	3209	1032	9064	22493	7,0093487
3	2	233	3221	23627	3221	1034	9123	22631	7,0260789
3	2	234	3251	23627	3251	1045	9145	22745	6,9963088
3	2	235	3257	23627	3257	1051	9244	22919	7,0368437
3	2	236	3299	23627	3299	1067	9323	23135	7,0127311
3	2	237	3323	23627	3323	1069	9372	23255	6,9981944

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	238	3329	23627	3329	1072	9389	23315	7,0036047
3	2	239	3347	23627	3347	1080	9437	23435	7,0017927
3	2	240	3359	23627	3359	1080	9472	23519	7,0017862
3	2	241	3371	26399	3371	1087	9527	23645	7,0142391
3	2	242	3389	26399	3389	1090	9556	23735	7,0035409
3	2	243	3407	26399	3407	1096	9597	23843	6,9982389
3	2	244	3413	26399	3413	1099	9645	23951	7,0175798
3	2	245	3449	26399	3449	1108	9729	24149	7,0017396
3	2	246	3461	26399	3461	1110	9749	24221	6,9982664
3	2	247	3467	26399	3467	1113	9806	24347	7,0224978
3	2	248	3491	26399	3491	1119	9867	24497	7,0171871
3	2	249	3527	26399	3527	1130	9925	24665	6,9931954
3	2	250	3533	26399	3533	1129	9953	24725	6,9983017
3	2	251	3539	26399	3539	1131	10009	24839	7,0186493
3	2	252	3557	26399	3557	1135	10029	24941	7,0118077
3	2	253	3581	26399	3581	1142	10094	25085	7,0050265
3	2	254	3593	26399	3593	1145	10140	25193	7,0116894
3	2	255	3617	26399	3617	1149	10175	25313	6,9983412
3	2	256	3623	26399	3623	1153	10230	25427	7,0182169
3	2	257	3659	26399	3659	1163	10311	25619	7,0016398
3	2	258	3671	26399	3671	1166	10334	25691	6,9983656
3	2	259	3677	26399	3677	1169	10392	25817	7,0212129
3	2	260	3701	26399	3701	1175	10434	25955	7,0129695
3	2	261	3719	26399	3719	1179	10499	26105	7,0193600
3	2	262	3761	26399	3761	1192	10586	26315	6,9968094
3	2	263	3767	26399	3767	1194	10610	26375	7,0015928
3	2	264	3779	29333	3779	1198	10662	26483	7,0079386
3	2	265	3797	29333	3797	1202	10685	26567	6,9968396
3	2	266	3803	29333	3803	1205	10729	26663	7,0110439
3	2	267	3821	29333	3821	1213	10769	26765	7,0047108
3	2	268	3833	29333	3833	1217	10818	26873	7,0109575
3	2	269	3851	29333	3851	1224	10857	26975	7,0046741
3	2	270	3863	29333	3863	1228	10901	27083	7,0108724

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	271	3881	29333	3881	1233	10964	27221	7,0139139
3	2	272	3911	29333	3911	1237	11011	27371	6,9984659
3	2	273	3917	29333	3917	1237	11024	27413	6,9984682
3	2	274	3923	29333	3923	1239	11036	27455	6,9984706
3	2	275	3929	29333	3929	1242	11088	27569	7,0167982
3	2	276	3947	29333	3947	1247	11153	27719	7,0228021
3	2	277	3989	29333	3989	1261	11236	27929	7,0015041
3	2	278	4001	29333	4001	1265	11257	27995	6,9970007
3	2	279	4007	29333	4007	1266	11277	28043	6,9985026
3	2	280	4013	29333	4013	1265	11284	28085	6,9985049
3	2	281	4019	29333	4019	1270	11326	28199	7,0164220
3	2	282	4049	29333	4049	1276	11413	28379	7,0088911
3	2	283	4073	29333	4073	1282	11458	28505	6,9985269
3	2	284	4079	29333	4079	1286	11503	28595	7,0102966
3	2	285	4091	29333	4091	1292	11535	28691	7,0131997
3	2	286	4127	29333	4127	1297	11607	28883	6,9985462
3	2	287	4133	29333	4133	1297	11617	28925	6,9985483
3	2	288	4139	29333	4139	1301	11681	29057	7,0202948
3	2	289	4157	29333	4157	1306	11727	29189	7,0216502
3	2	290	4211	32687	4211	1322	11848	29471	6,9985752
3	2	291	4217	32687	4217	1324	11882	29549	7,0071141
3	2	292	4229	32687	4229	1326	11908	29621	7,0042563
3	2	293	4241	32687	4241	1328	11934	29693	7,0014148
3	2	294	4253	32687	4253	1332	11961	29765	6,9985892
3	2	295	4259	32687	4259	1333	11986	29831	7,0042263
3	2	296	4271	32687	4271	1336	12009	29903	7,0014048
3	2	297	4283	32687	4283	1338	12018	29975	6,9985991
3	2	298	4289	32687	4289	1344	12106	30149	7,0293775
3	2	299	4337	32687	4337	1353	12216	30401	7,0096841
3	2	300	4349	32687	4349	1355	12268	30521	7,0179352
3	2	301	4373	32687	4373	1360	12309	30641	7,0068603
3	2	302	4391	32687	4391	1364	12336	30731	6,9986336
3	2	303	4397	32687	4397	1365	12378	30821	7,0095520

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	304	4409	32687	4409	1370	12370	30857	6,9986391
3	2	305	4421	32687	4421	1372	12443	31001	7,0122144
3	2	306	4451	32687	4451	1380	12495	31145	6,9973040
3	2	307	4457	32687	4457	1381	12508	31187	6,9973076
3	2	308	4463	32687	4463	1383	12555	31283	7,0094107
3	2	309	4481	32687	4481	1389	12588	31385	7,0040170
3	2	310	4493	32687	4493	1392	12625	31493	7,0093479
3	2	311	4517	32687	4517	1398	12669	31613	6,9986717
3	2	312	4523	32687	4523	1402	12743	31763	7,0225514
3	2	313	4547	32687	4547	1410	12841	31979	7,0329888
3	2	314	4583	32687	4583	1422	12895	32165	7,0183286
3	2	315	4637	32687	4637	1438	13027	32453	6,9987061
3	2	316	4643	32687	4643	1437	13038	32495	6,9987077
3	2	317	4649	32687	4649	1441	13054	32555	7,0025812
3	2	318	4673	36293	4673	1447	13125	32705	6,9987160
3	2	319	4679	36293	4679	1449	13136	32759	7,0012823
3	2	320	4691	36293	4691	1452	13183	32855	7,0038371
3	2	321	4703	36293	4703	1453	13228	32963	7,0089305
3	2	322	4721	36293	4721	1461	13267	33065	7,0038128
3	2	323	4733	36293	4733	1467	13307	33173	7,0088739
3	2	324	4751	36293	4751	1472	13333	33281	7,0050516
3	2	325	4787	36293	4787	1480	13433	33497	6,9974932
3	2	326	4793	36293	4793	1481	13450	33545	6,9987482
3	2	327	4799	36293	4799	1488	13529	33695	7,0212544
3	2	328	4817	36293	4817	1495	13554	33815	7,0199294
3	2	329	4871	36293	4871	1506	13680	34091	6,9987682
3	2	330	4877	36293	4877	1507	13713	34169	7,0061513
3	2	331	4889	36293	4889	1509	13766	34289	7,0134997
3	2	332	4919	36293	4919	1519	13809	34427	6,9987802
3	2	333	4931	36293	4931	1523	13839	34505	6,9975664
3	2	334	4937	36293	4937	1522	13856	34553	6,9987847
3	2	335	4943	36293	4943	1525	13896	34643	7,0084969
3	2	336	4967	36293	4967	1534	13929	34751	6,9963761

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	337	4973	36293	4973	1534	13985	34865	7,0108586
3	2	338	5003	36293	5003	1542	14043	35015	6,9988007
3	2	339	5009	36293	5009	1545	14046	35057	6,9988022
3	2	340	5021	36293	5021	1552	14120	35189	7,0083649
3	2	341	5039	36293	5039	1555	14163	35303	7,0059536
3	2	342	5051	36293	5051	1558	14204	35411	7,0106910
3	2	343	5081	36293	5081	1564	14256	35561	6,9988191
3	2	344	5087	36293	5087	1567	14306	35663	7,0106153
3	2	345	5099	36293	5099	1570	14360	35807	7,0223573
3	2	346	5147	36293	5147	1583	14439	36023	6,9988343
3	2	347	5153	36293	5153	1585	14470	36119	7,0093150
3	2	348	5171	36293	5171	1588	14526	36245	7,0092825
3	2	349	5189	40529	5189	1596	14609	36425	7,0196570
3	2	350	5231	40529	5231	1604	14677	36611	6,9988530
3	2	351	5237	40529	5237	1608	14705	36689	7,0057285
3	2	352	5261	40529	5261	1616	14755	36815	6,9977191
3	2	353	5273	40529	5273	1618	14798	36905	6,9988621
3	2	354	5279	40529	5279	1620	14820	36965	7,0022732
3	2	355	5297	40529	5297	1623	14860	37073	6,9988673
3	2	356	5303	40529	5303	1623	14870	37115	6,9988686
3	2	357	5309	40529	5309	1627	14890	37193	7,0056508
3	2	358	5333	40529	5333	1632	14979	37373	7,0078755
3	2	359	5351	40529	5351	1636	15011	37481	7,0044851
3	2	360	5381	40529	5381	1645	15095	37661	6,9988850
3	2	361	5387	40529	5387	1645	15108	37703	6,9988862
3	2	362	5393	40529	5393	1644	15118	37745	6,9988874
3	2	363	5399	40529	5399	1645	15176	37859	7,0122245
3	2	364	5417	40529	5417	1650	15199	37961	7,0077534
3	2	365	5441	40529	5441	1654	15277	38141	7,0099246
3	2	366	5471	40529	5471	1663	15337	38291	6,9989033
3	2	367	5477	40529	5477	1666	15334	38315	6,9956180
3	2	368	5483	40529	5483	1667	15384	38411	7,0054715
3	2	369	5501	40529	5501	1670	15406	38495	6,9978186

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	370	5507	40529	5507	1672	15444	38591	7,0076267
3	2	371	5519	40529	5519	1675	15473	38675	7,0076101
3	2	372	5531	40529	5531	1684	15544	38849	7,0238655
3	2	373	5573	40529	5573	1691	15631	39071	7,0107662
3	2	374	5591	40529	5591	1699	15698	39221	7,0150241
3	2	375	5639	40529	5639	1711	15812	39479	7,0010640
3	2	376	5651	40529	5651	1714	15829	39545	6,9978765
3	2	377	5657	40529	5657	1716	15877	39641	7,0074244
3	2	378	5669	40529	5669	1720	15941	39785	7,0179926
3	2	379	5693	40529	5693	1727	15969	39881	7,0052696
3	2	380	5711	40529	5711	1731	15989	39965	6,9978988
3	2	381	5717	40529	5717	1735	16072	40121	7,0178415
3	2	382	5741	40529	5741	1742	16111	40265	7,0135865
3	2	383	5783	40529	5783	1749	16192	40475	6,9989625
3	2	384	5801	44939	5801	1753	16252	40601	6,9989657
3	2	385	5807	44939	5807	1753	16262	40643	6,9989668
3	2	386	5813	44939	5813	1754	16302	40733	7,0072252
3	2	387	5843	44939	5843	1763	16368	40895	6,9989731
3	2	388	5849	44939	5849	1763	16377	40937	6,9989742
3	2	389	5861	44939	5861	1764	16412	41021	6,9989763
3	2	390	5867	44939	5867	1766	16440	41087	7,0030680
3	2	391	5879	44939	5879	1769	16460	41165	7,0020412
3	2	392	5897	44939	5897	1774	16506	41273	6,9989825
3	2	393	5903	44939	5903	1777	16543	41375	7,0091479
3	2	394	5927	44939	5927	1782	16614	41531	7,0070862
3	2	395	5939	44939	5939	1790	16676	41675	7,0171746
3	2	396	5981	44939	5981	1801	16746	41861	6,9989968
3	2	397	5987	44939	5987	1804	16808	41987	7,0130282
3	2	398	6011	44939	6011	1813	16874	42143	7,0109799
3	2	399	6029	44939	6029	1816	16900	42233	7,0049759
3	2	400	6047	44939	6047	1823	16919	42317	6,9980155
3	2	401	6053	44939	6053	1825	16959	42425	7,0089212
3	2	402	6089	44939	6089	1835	17070	42653	7,0049269

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	403	6101	44939	6101	1838	17094	42725	7,0029503
3	2	404	6113	44939	6113	1843	17142	42833	7,0068706
3	2	405	6131	44939	6131	1847	17183	42947	7,0048932
3	2	406	6143	44939	6143	1855	17246	43097	7,0156275
3	2	407	6173	44939	6173	1857	17323	43277	7,0106917
3	2	408	6197	44939	6197	1861	17347	43373	6,9990318
3	2	409	6203	44939	6203	1865	17388	43469	7,0077382
3	2	410	6221	44939	6221	1872	17440	43601	7,0086803
3	2	411	6257	44939	6257	1879	17500	43775	6,9961643
3	2	412	6263	44939	6263	1878	17530	43835	6,9990420
3	2	413	6269	44939	6269	1879	17558	43907	7,0038284
3	2	414	6287	44939	6287	1885	17597	44015	7,0009544
3	2	415	6299	44939	6299	1886	17632	44099	7,0009525
3	2	416	6311	44939	6311	1890	17654	44165	6,9980986
3	2	417	6317	44939	6317	1892	17672	44213	6,9990502
3	2	418	6323	44939	6323	1892	17678	44255	6,9990511
3	2	419	6329	44939	6329	1894	17729	44369	7,0104282
3	2	420	6353	44939	6353	1898	17747	44465	6,9990556
3	2	421	6359	44939	6359	1910	17841	44681	7,0264192
3	2	422	6389	44939	6389	1920	17965	44921	7,0309908
3	2	423	6449	50087	6449	1935	18085	45221	7,0120949
3	2	424	6473	50087	6473	1941	18136	45371	7,0092693
3	2	425	6491	50087	6491	1947	18223	45563	7,0194115
3	2	426	6521	50087	6521	1953	18278	45713	7,0101211
3	2	427	6551	50087	6551	1961	18324	45851	6,9990841
3	2	428	6563	50087	6563	1963	18358	45935	6,9990858
3	2	429	6569	50087	6569	1966	18382	46001	7,0027401
3	2	430	6581	50087	6581	1970	18462	46169	7,0154992
3	2	431	6599	50087	6599	1975	18566	46379	7,0281861
3	2	432	6653	50087	6653	1985	18608	46565	6,9990982
3	2	433	6659	50087	6659	1989	18681	46709	7,0144166
3	2	434	6689	50087	6689	1998	18726	46841	7,0026910
3	2	435	6701	50087	6701	2002	18795	46991	7,0125354

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	436	6719	50087	6719	2003	18833	47099	7,0098229
3	2	437	6737	50087	6737	2010	18879	47219	7,0089060
3	2	438	6761	50087	6761	2017	18910	47333	7,0008874
3	2	439	6779	50087	6779	2022	18992	47495	7,0061956
3	2	440	6791	50087	6791	2025	19017	47567	7,0044176
3	2	441	6803	50087	6803	2028	19050	47663	7,0061737
3	2	442	6827	50087	6827	2033	19095	47783	6,9991211
3	2	443	6833	50087	6833	2036	19141	47873	7,0061466
3	2	444	6857	50087	6857	2042	19180	47993	6,9991250
3	2	445	6863	50087	6863	2044	19192	48035	6,9991257
3	2	446	6869	50087	6869	2044	19245	48149	7,0096084
3	2	447	6899	50087	6899	2050	19288	48287	6,9991303
3	2	448	6911	50087	6911	2053	19316	48365	6,9982636
3	2	449	6917	50087	6917	2057	19359	48467	7,0069394
3	2	450	6947	50087	6947	2068	19433	48635	7,0008637
3	2	451	6959	50087	6959	2068	19469	48719	7,0008622
3	2	452	6971	50087	6971	2071	19495	48791	6,9991393
3	2	453	6977	50087	6977	2072	19508	48833	6,9991400
3	2	454	6983	50087	6983	2073	19550	48923	7,0060146
3	2	455	7001	50087	7001	2075	19578	49013	7,0008570
3	2	456	7013	50087	7013	2078	19594	49085	6,9991444
3	2	457	7019	50087	7019	2084	19630	49187	7,0076934
3	2	458	7043	50087	7043	2091	19700	49355	7,0076672
3	2	459	7079	50087	7079	2101	19812	49589	7,0050855
3	2	460	7103	50087	7103	2103	19854	49715	6,9991553
3	2	461	7109	50087	7109	2105	19876	49769	7,0008440
3	2	462	7121	50087	7121	2107	19895	49841	6,9991574
3	2	463	7127	50087	7127	2111	19952	49967	7,0109443
3	2	464	7151	55697	7151	2120	19990	50105	7,0067123
3	2	465	7187	55697	7187	2129	20087	50303	6,9991652
3	2	466	7193	55697	7193	2132	20163	50453	7,0141805
3	2	467	7211	55697	7211	2137	20172	50525	7,0066565
3	2	468	7229	55697	7229	2139	20213	50633	7,0041500

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	469	7247	55697	7247	2141	20232	50717	6,9983441
3	2	470	7253	55697	7253	2145	20279	50843	7,0099269
3	2	471	7283	55697	7283	2153	20403	51107	7,0173006
3	2	472	7307	55697	7307	2157	20454	51251	7,0139592
3	2	473	7331	55697	7331	2168	20493	51401	7,0114582
3	2	474	7349	55697	7349	2178	20591	51605	7,0220438
3	2	475	7433	55697	7433	2198	20796	52061	7,0040361
3	2	476	7451	55697	7451	2201	20824	52151	6,9991947
3	2	477	7457	55697	7457	2202	20860	52235	7,0048277
3	2	478	7481	55697	7481	2208	20902	52355	6,9983959
3	2	479	7487	55697	7487	2209	20937	52427	7,0024042
3	2	480	7499	55697	7499	2210	20962	52505	7,0016002
3	2	481	7517	55697	7517	2216	21006	52613	6,9992018
3	2	482	7523	55697	7523	2216	21021	52655	6,9992024
3	2	483	7529	55697	7529	2220	21022	52685	6,9976092
3	2	484	7541	55697	7541	2224	21073	52781	6,9992043
3	2	485	7547	55697	7547	2224	21099	52847	7,0023851
3	2	486	7559	55697	7559	2228	21127	52925	7,0015875
3	2	487	7577	55697	7577	2231	21166	53033	6,9992081
3	2	488	7583	55697	7583	2232	21177	53075	6,9992088
3	2	489	7589	55697	7589	2238	21209	53165	7,0055343
3	2	490	7607	55697	7607	2242	21295	53339	7,0118312
3	2	491	7643	55697	7643	2246	21343	53495	6,9992150
3	2	492	7649	55697	7649	2247	21390	53603	7,0078442
3	2	493	7673	55697	7673	2256	21451	53753	7,0054737
3	2	494	7691	55697	7691	2262	21495	53879	7,0054609
3	2	495	7703	55697	7703	2268	21551	54005	7,0109048
3	2	496	7727	55697	7727	2273	21654	54227	7,0178595
3	2	497	7757	55697	7757	2281	21701	54389	7,0116024
3	2	498	7793	55697	7793	2291	21795	54593	7,0053895
3	2	499	7817	55697	7817	2296	21830	54707	6,9984649
3	2	500	7823	55697	7823	2295	21850	54755	6,9992330
3	2	501	7829	55697	7829	2298	21892	54845	7,0053647

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	502	7841	55697	7841	2301	21907	54905	7,0022956
3	2	503	7853	55697	7853	2303	21950	55013	7,0053483
3	2	504	7877	55697	7877	2310	21996	55133	6,9992383
3	2	505	7883	55697	7883	2310	22030	55211	7,0038057
3	2	506	7901	55697	7901	2312	22053	55301	6,9992406
3	2	507	7907	55697	7907	2315	22071	55367	7,0022765
3	2	508	7919	55697	7919	2317	22112	55475	7,0053037
3	2	509	7937	55697	7937	2323	22195	55649	7,0113393
3	2	510	7949	61781	7949	2333	22294	55859	7,0271732
3	2	511	8009	61781	8009	2350	22437	56189	7,0157323
3	2	512	8039	61781	8039	2356	22488	56339	7,0082100
3	2	513	8069	61781	8069	2362	22519	56471	6,9985128
3	2	514	8081	61781	8081	2365	22563	56561	6,9992575
3	2	515	8087	61781	8087	2366	22575	56603	6,9992581
3	2	516	8093	61781	8093	2367	22591	56657	7,0007414
3	2	517	8111	61781	8111	2370	22636	56771	6,9992603
3	2	518	8117	61781	8117	2372	22632	56801	6,9977824
3	2	519	8123	61781	8123	2378	22729	56987	7,0155115
3	2	520	8147	61781	8147	2387	22754	57095	7,0081011
3	2	521	8171	61781	8171	2397	22843	57281	7,0102803
3	2	522	8219	61781	8219	2405	22950	57539	7,0007300
3	2	523	8231	61781	8231	2407	22973	57611	6,9992710
3	2	524	8237	61781	8237	2408	22975	57647	6,9985432
3	2	525	8243	61781	8243	2412	23032	57767	7,0080068
3	2	526	8273	61781	8273	2420	23100	57941	7,0036263
3	2	527	8291	61781	8291	2423	23165	58103	7,0079604
3	2	528	8297	61781	8297	2430	23237	58265	7,0224177
3	2	529	8363	61781	8363	2446	23338	58535	6,9992826
3	2	530	8369	61781	8369	2447	23416	58685	7,0121878
3	2	531	8387	61781	8387	2453	23452	58799	7,0107309
3	2	532	8423	61781	8423	2459	23498	58955	6,9992877
3	2	533	8429	61781	8429	2466	23569	59099	7,0113893
3	2	534	8447	61781	8447	2472	23661	59297	7,0198887

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	535	8501	61781	8501	2487	23749	59537	7,0035290
3	2	536	8513	61781	8513	2489	23799	59657	7,0077528
3	2	537	8537	61781	8537	2498	23814	59741	6,9978915
3	2	538	8543	61781	8543	2499	23900	59903	7,0119396
3	2	539	8573	61781	8573	2507	23947	60053	7,0048991
3	2	540	8597	61781	8597	2513	24010	60197	7,0020938
3	2	541	8609	61781	8609	2516	24066	60329	7,0076664
3	2	542	8627	61781	8627	2520	24098	60437	7,0055639
3	2	543	8663	61781	8663	2528	24183	60635	6,9993074
3	2	544	8669	61781	8669	2530	24210	60701	7,0020764
3	2	545	8681	61781	8681	2533	24217	60755	6,9986177
3	2	546	8693	61781	8693	2534	24244	60845	6,9993098
3	2	547	8699	61781	8699	2540	24302	60971	7,0089665
3	2	548	8741	61781	8741	2546	24393	61181	6,9993136
3	2	549	8747	61781	8747	2547	24397	61217	6,9986281
3	2	550	8753	61781	8753	2549	24482	61373	7,0116531
3	2	551	8783	61781	8783	2557	24530	61523	7,0047820
3	2	552	8807	61781	8807	2565	24579	61655	7,0006813
3	2	553	8819	61781	8819	2566	24612	61739	7,0006803
3	2	554	8831	61781	8831	2568	24636	61811	6,9993206
3	2	555	8837	68711	8837	2567	24659	61877	7,0020369
3	2	556	8849	68711	8849	2568	24662	61937	6,9993220
3	2	557	8861	68711	8861	2573	24746	62093	7,0074484
3	2	558	8867	68711	8867	2579	24848	62291	7,0250367
3	2	559	8933	68711	8933	2594	24942	62573	7,0047017
3	2	560	8951	68711	8951	2600	24973	62663	7,0006703
3	2	561	8963	68711	8963	2601	24991	62735	6,9993306
3	2	562	8969	68711	8969	2605	25062	62891	7,0120415
3	2	563	8999	68711	8999	2612	25104	63011	7,0020002
3	2	564	9011	68711	9011	2613	25145	63119	7,0046610
3	2	565	9029	68711	9029	2617	25170	63221	7,0019936
3	2	566	9041	68711	9041	2623	25281	63431	7,0159274
3	2	567	9059	68711	9059	2631	25355	63623	7,0231814

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	568	9137	68711	9137	2652	25499	64001	7,0045967
3	2	569	9161	68711	9161	2657	25562	64145	7,0019649
3	2	570	9173	68711	9173	2660	25607	64253	7,0045787
3	2	571	9203	68711	9203	2665	25669	64415	6,9993480
3	2	572	9209	68711	9209	2667	25691	64469	7,0006515
3	2	573	9221	68711	9221	2667	25714	64541	6,9993493
3	2	574	9227	68711	9227	2668	25739	64607	7,0019508
3	2	575	9239	68711	9239	2672	25802	64739	7,0071436
3	2	576	9257	68711	9257	2677	25834	64841	7,0045371
3	2	577	9281	68711	9281	2682	25888	64985	7,0019394
3	2	578	9293	68711	9293	2686	25937	65093	7,0045195
3	2	579	9311	68711	9311	2693	25975	65195	7,0019332
3	2	580	9323	68711	9323	2694	26040	65339	7,0083664
3	2	581	9341	68711	9341	2698	26091	65471	7,0089926
3	2	582	9371	68711	9371	2703	26118	65591	6,9993597
3	2	583	9377	68711	9377	2707	26178	65705	7,0070385
3	2	584	9413	68711	9413	2715	26246	65885	6,9993626
3	2	585	9419	68711	9419	2716	26267	65939	7,0006370
3	2	586	9431	68711	9431	2720	26292	66011	6,9993638
3	2	587	9437	68711	9437	2723	26319	66077	7,0019074
3	2	588	9461	68711	9461	2731	26375	66215	6,9987316
3	2	589	9467	68711	9467	2731	26395	66263	6,9993662
3	2	590	9473	68711	9473	2731	26410	66305	6,9993666
3	2	591	9479	68711	9479	2732	26411	66341	6,9987340
3	2	592	9491	68711	9491	2735	26448	66425	6,9987356
3	2	593	9497	68711	9497	2738	26473	66497	7,0018953
3	2	594	9521	68711	9521	2744	26531	66641	6,9993698
3	2	595	9533	68711	9533	2746	26560	66725	6,9993706
3	2	596	9539	68711	9539	2748	26609	66839	7,0069190
3	2	597	9551	68711	9551	2755	26666	66989	7,0138205
3	2	598	9587	68711	9587	2764	26762	67205	7,0100136
3	2	599	9623	68711	9623	2774	26798	67355	6,9993765
3	2	600	9629	68711	9629	2778	26891	67535	7,0137086

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	601	9677	68711	9677	2793	26993	67769	7,0031001
3	2	602	9689	68711	9689	2795	27081	67949	7,0130044
3	2	603	9719	68711	9719	2803	27108	68075	7,0043214
3	2	604	9743	68711	9743	2807	27157	68195	6,9993842
3	2	605	9749	68711	9749	2809	27212	68309	7,0067699
3	2	606	9767	68711	9767	2813	27245	68423	7,0055288
3	2	607	9791	68711	9791	2820	27297	68555	7,0018384
3	2	608	9803	68711	9803	2822	27342	68663	7,0042844
3	2	609	9833	76463	9833	2830	27406	68825	6,9993898
3	2	610	9839	76463	9839	2830	27412	68867	6,9993902
3	2	611	9851	76463	9851	2834	27435	68951	6,9993909
3	2	612	9857	76463	9857	2836	27518	69107	7,0109567
3	2	613	9887	76463	9887	2846	27608	69311	7,0103166
3	2	614	9923	76463	9923	2853	27639	69455	6,9993953
3	2	615	9929	76463	9929	2857	27710	69599	7,0096686
3	2	616	9941	76463	9941	2862	27755	69755	7,0168997
3	2	617	10007	76463	10007	2878	27924	70127	7,0077945
3	2	618	10037	76463	10037	2888	27997	70295	7,0035867
3	2	619	10061	76463	10061	2891	28040	70421	6,9994036
3	2	620	10067	76463	10067	2894	28090	70523	7,0053641
3	2	621	10079	76463	10079	2897	28117	70595	7,0041671
3	2	622	10091	76463	10091	2900	28129	70655	7,0017838
3	2	623	10103	76463	10103	2900	28179	70775	7,0053449
3	2	624	10133	76463	10133	2908	28238	70925	6,9994079
3	2	625	10139	76463	10139	2911	28244	70967	6,9994082
3	2	626	10151	76463	10151	2912	28293	71063	7,0005911
3	2	627	10163	76463	10163	2914	28317	71135	6,9994096
3	2	628	10169	76463	10169	2916	28352	71213	7,0029501
3	2	629	10181	76463	10181	2918	28377	71285	7,0017680
3	2	630	10193	76463	10193	2921	28425	71393	7,0041205
3	2	631	10211	76463	10211	2927	28470	71507	7,0029380
3	2	632	10223	76463	10223	2928	28508	71603	7,0041084
3	2	633	10247	76463	10247	2933	28549	71723	6,9994145

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	634	10253	76463	10253	2933	28563	71765	6,9994148
3	2	635	10259	76463	10259	2935	28589	71831	7,0017546
3	2	636	10271	76463	10271	2941	28627	71921	7,0023367
3	2	637	10289	76463	10289	2946	28671	72041	7,0017494
3	2	638	10301	76463	10301	2949	28708	72125	7,0017474
3	2	639	10313	76463	10313	2951	28732	72203	7,0011636
3	2	640	10331	76463	10331	2955	28766	72311	6,9994192
3	2	641	10337	76463	10337	2956	28817	72407	7,0046435
3	2	642	10343	76463	10343	2961	28849	72527	7,0121822
3	2	643	10391	76463	10391	2972	28984	72827	7,0086613
3	2	644	10427	76463	10427	2978	29031	72983	6,9994246
3	2	645	10433	76463	10433	2981	29073	73073	7,0040257
3	2	646	10457	76463	10457	2987	29116	73193	6,9994262
3	2	647	10463	76463	10463	2987	29179	73319	7,0074548
3	2	648	10487	76463	10487	2990	29207	73439	7,0028607
3	2	649	10499	76463	10499	2997	29308	73649	7,0148586
3	2	650	10529	76463	10529	3009	29395	73829	7,0119669
3	2	651	10559	76463	10559	3014	29445	73979	7,0062506
3	2	652	10589	76463	10589	3021	29496	74129	7,0005666
3	2	653	10601	76463	10601	3024	29514	74195	6,9988680
3	2	654	10607	76463	10607	3025	29529	74243	6,9994343
3	2	655	10613	76463	10613	3027	29601	74393	7,0096109
3	2	656	10631	76463	10631	3032	29661	74543	7,0118521
3	2	657	10667	76463	10667	3044	29709	74723	7,0050623
3	2	658	10691	76463	10691	3048	29772	74867	7,0028061
3	2	659	10709	76463	10709	3053	29823	75005	7,0039219
3	2	660	10733	76463	10733	3056	29856	75125	6,9994410
3	2	661	10739	76463	10739	3062	29957	75311	7,0128504
3	2	662	10781	76463	10781	3073	30030	75515	7,0044523
3	2	663	10799	76463	10799	3081	30138	75719	7,0116677
3	2	664	10847	76463	10847	3093	30202	75923	6,9994469
3	2	665	10853	76463	10853	3093	30210	75965	6,9994472
3	2	666	10859	76463	10859	3097	30243	76055	7,0038678

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	667	10883	76463	10883	3100	30330	76229	7,0044105
3	2	668	10889	76463	10889	3102	30372	76349	7,0115713
3	2	669	10937	84857	10937	3113	30465	76589	7,0027430
3	2	670	10949	84857	10949	3116	30514	76709	7,0060279
3	2	671	10973	84857	10973	3121	30536	76805	6,9994532
3	2	672	10979	84857	10979	3127	30598	76937	7,0076510
3	2	673	11003	84857	11003	3132	30635	77063	7,0038171
3	2	674	11027	84857	11027	3141	30697	77225	7,0032647
3	2	675	11057	84857	11057	3148	30784	77405	7,0005426
3	2	676	11069	84857	11069	3152	30817	77495	7,0010841
3	2	677	11087	84857	11087	3155	30858	77603	6,9994588
3	2	678	11093	84857	11093	3158	30893	77705	7,0048679
3	2	679	11117	84857	11117	3166	30979	77909	7,0080957
3	2	680	11159	84857	11159	3172	31066	78119	7,0005377
3	2	681	11171	84857	11171	3176	31076	78185	6,9989258
3	2	682	11177	84857	11177	3178	31170	78365	7,0112732
3	2	683	11213	84857	11213	3187	31244	78575	7,0074913
3	2	684	11243	84857	11243	3192	31316	78743	7,0037357
3	2	685	11261	84857	11261	3197	31345	78833	7,0005328
3	2	686	11273	84857	11273	3200	31354	78905	6,9994678
3	2	687	11279	84857	11279	3205	31446	79091	7,0122351
3	2	688	11321	84857	11321	3216	31575	79361	7,0100698
3	2	689	11351	84857	11351	3225	31610	79487	7,0026429
3	2	690	11369	84857	11369	3228	31663	79619	7,0031665
3	2	691	11393	84857	11393	3231	31707	79745	6,9994734
3	2	692	11399	84857	11399	3235	31768	79871	7,0068427
3	2	693	11411	84857	11411	3239	31783	79931	7,0047323
3	2	694	11423	84857	11423	3245	31851	80063	7,0089294
3	2	695	11447	84857	11447	3249	31890	80183	7,0047174
3	2	696	11471	84857	11471	3254	31926	80303	7,0005231
3	2	697	11483	84857	11483	3256	31939	80375	6,9994775
3	2	698	11489	84857	11489	3261	32063	80609	7,0161894
3	2	699	11519	84857	11519	3270	32115	80759	7,0109384

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
3	2	700	11549	84857	11549	3278	32143	80885	7,0036367
3	2	701	11579	84857	11579	3287	32208	81065	7,0010364
3	2	702	11597	84857	11597	3292	32315	81269	7,0077606
3	2	703	11621	84857	11621	3297	32379	81413	7,0056794
3	2	704	11633	84857	11633	3300	32442	81557	7,0108313
3	2	705	11657	84857	11657	3306	32453	81653	7,0046324
3	2	706	11681	84857	11681	3314	32542	81851	7,0071912
3	2	707	11699	84857	11699	3317	32582	81959	7,0056415
3	2	708	11717	84857	11717	3324	32657	82127	7,0092174
3	2	709	11777	84857	11777	3335	32776	82433	6,9994905
3	2	710	11783	84857	11783	3337	32793	82475	6,9994908
3	2	711	11789	84857	11789	3340	32804	82517	6,9994911
3	2	712	11801	84857	11801	3342	32833	82595	6,9989831
3	2	713	11807	84857	11807	3343	32851	82643	6,9994918
3	2	714	11813	84857	11813	3344	32904	82769	7,0066029
3	2	715	11831	84857	11831	3351	32981	82943	7,0106500
3	2	716	11867	84857	11867	3359	33048	83123	7,0045504
3	2	717	11897	84857	11897	3365	33092	83261	6,9984870
3	2	718	11903	84857	11903	3364	33117	83315	6,9994959
3	2	719	11909	84857	11909	3365	33138	83375	7,0010076
3	2	720	11927	84857	11927	3370	33180	83483	6,9994969
3	2	721	11933	84857	11933	3369	33190	83525	6,9994972
3	2	722	11939	84857	11939	3375	33234	83627	7,0045230
3	2	723	11969	84857	11969	3378	33299	83789	7,0005013
3	2	724	11981	84857	11981	3379	33307	83861	6,9994992
3	2	725	11987	84857	11987	3384	33386	83999	7,0075081
3	2	726	12011	84857	12011	3395	33511	84251	7,0144867
3	2	727	12041	84857	12041	3400	33531	84371	7,0069762
3	2	728	12071	84857	12071	3413	33583	84515	7,0014912
3	2	729	12101	84857	12101	3417	33662	84695	6,9990083
3	2	730	12107	84857	12107	3420	33684	84743	6,9995044
3	2	731	12113	84857	12113	3420	33696	84785	6,9995047
3	2	732	12119	94463	12119	3422	33716	84851	7,0014853

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	1	13	197	13	7	25	62	4,7692308
4	1	2	17	197	17	10	33	96	5,6470588
4	1	3	29	197	29	13	51	141	4,8620690
4	1	4	37	197	37	15	64	177	4,7837838
4	1	5	41	233	41	17	81	221	5,3902439
4	1	6	53	277	53	21	89	261	4,9245283
4	1	7	61	353	61	25	116	325	5,3278689
4	1	8	73	397	73	27	143	385	5,2739726
4	1	9	89	461	89	33	160	441	4,9550562
4	1	10	97	461	97	34	177	481	4,9587629
4	1	11	101	557	101	34	174	501	4,9603960
4	1	12	109	601	109	36	181	537	4,9266055
4	1	13	113	661	113	40	259	665	5,8849558
4	1	14	137	733	137	46	264	713	5,2043796
4	1	15	149	809	149	49	290	781	5,2416107
4	1	16	157	881	157	52	292	813	5,1783439
4	1	17	173	881	173	56	311	869	5,0231214
4	1	18	181	881	181	56	332	925	5,1104972
4	1	19	193	1009	193	60	359	993	5,1450777
4	1	20	197	1097	197	63	372	1041	5,2842640
4	1	21	229	1213	229	71	411	1141	4,9825328
4	1	22	233	1213	233	72	424	1185	5,0858369
4	1	23	241	1321	241	76	437	1225	5,0829876
4	1	24	257	1321	257	80	476	1313	5,1089494
4	1	25	269	1321	269	81	483	1349	5,0148699
4	1	26	277	1493	277	83	485	1377	4,9711191
4	1	27	281	1493	281	84	529	1457	5,1850534
4	1	28	293	1493	293	87	546	1517	5,1774744
4	1	29	313	1693	313	89	545	1561	4,9872204
4	1	30	317	1693	317	92	584	1633	5,1514196
4	1	31	337	1877	337	96	604	1705	5,0593472
4	1	32	349	1877	349	100	605	1737	4,9770774
4	1	33	353	1877	353	102	649	1817	5,1473088

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	34	373	1877	373	105	665	1885	5,0536193
4	1	35	389	2081	389	109	681	1941	4,9897172
4	1	36	397	2081	397	109	695	1981	4,9899244
4	1	37	401	2081	401	111	701	2009	5,0099751
4	1	38	409	2297	409	114	745	2101	5,1369193
4	1	39	421	2297	421	116	763	2149	5,1045131
4	1	40	433	2297	433	119	777	2201	5,0831409
4	1	41	449	2557	449	122	772	2249	5,0089087
4	1	42	457	2557	457	125	810	2329	5,0962801
4	1	43	461	2557	461	135	900	2489	5,3991323
4	1	44	509	2801	509	138	922	2597	5,1021611
4	1	45	521	2801	521	144	950	2669	5,1228407
4	1	46	541	2801	541	148	977	2745	5,0739372
4	1	47	557	2801	557	153	1002	2813	5,0502693
4	1	48	569	3169	569	156	1027	2881	5,0632689
4	1	49	577	3169	577	157	1044	2929	5,0762565
4	1	50	593	3169	593	161	1053	2977	5,0202361
4	1	51	601	3169	601	161	1068	3025	5,0332779
4	1	52	613	3169	613	165	1063	3057	4,9869494
4	1	53	617	3169	617	165	1122	3161	5,1231767
4	1	54	641	3533	641	170	1142	3233	5,0436817
4	1	55	653	3533	653	173	1153	3277	5,0183767
4	1	56	661	3533	661	174	1169	3325	5,0302572
4	1	57	673	3533	673	176	1159	3357	4,9881129
4	1	58	677	3533	677	178	1238	3485	5,1477105
4	1	59	701	3917	701	185	1251	3549	5,0627675
4	1	60	709	3917	709	188	1277	3625	5,1128350
4	1	61	733	3917	733	193	1285	3685	5,0272851
4	1	62	757	3917	757	196	1325	3781	4,9947160
4	1	63	761	3917	761	197	1330	3809	5,0052562
4	1	64	769	3917	769	198	1359	3869	5,0312094
4	1	65	773	4357	773	203	1396	3965	5,1293661
4	1	66	797	4357	797	205	1421	4037	5,0652447

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	67	809	4357	809	207	1414	4061	5,0197775
4	1	68	821	4357	821	209	1436	4125	5,0243605
4	1	69	829	4357	829	213	1488	4237	5,1109771
4	1	70	853	4357	853	217	1468	4257	4,9906213
4	1	71	857	4357	857	220	1531	4361	5,0886814
4	1	72	877	4889	877	225	1544	4433	5,0547320
4	1	73	881	4889	881	228	1607	4553	5,1679909
4	1	74	929	4889	929	235	1617	4641	4,9956943
4	1	75	937	4889	937	236	1630	4681	4,9957311
4	1	76	941	4889	941	238	1699	4805	5,1062699
4	1	77	953	4889	953	240	1700	4841	5,0797482
4	1	78	977	5449	977	246	1711	4913	5,0286592
4	1	79	997	5449	997	250	1752	5005	5,0200602
4	1	80	1009	5449	1009	251	1759	5041	4,9960357
4	1	81	1013	5449	1013	251	1763	5069	5,0039487
4	1	82	1021	5449	1021	253	1804	5149	5,0430950
4	1	83	1033	5449	1033	254	1819	5205	5,0387222
4	1	84	1049	5449	1049	259	1824	5253	5,0076263
4	1	85	1061	5449	1061	262	1855	5325	5,0188501
4	1	86	1069	5449	1069	262	1876	5389	5,0411600
4	1	87	1093	5449	1093	267	1900	5461	4,9963403
4	1	88	1097	6101	1097	268	1919	5513	5,0255242
4	1	89	1109	6101	1109	269	1917	5549	5,0036069
4	1	90	1117	6101	1117	275	1985	5677	5,0823635
4	1	91	1129	6101	1129	276	1992	5725	5,0708592
4	1	92	1153	6101	1153	281	2041	5837	5,0624458
4	1	93	1181	6101	1181	288	2073	5933	5,0237087
4	1	94	1193	6101	1193	288	2081	5977	5,0100587
4	1	95	1201	6101	1201	288	2095	6025	5,0166528
4	1	96	1213	6101	1213	290	2097	6061	4,9967024
4	1	97	1217	6709	1217	293	2096	6093	5,0065735
4	1	98	1229	6709	1229	294	2125	6157	5,0097640
4	1	99	1237	6709	1237	296	2174	6253	5,0549717

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	100	1249	6709	1249	300	2185	6309	5,0512410
4	1	101	1277	6709	1277	307	2224	6413	5,0219264
4	1	102	1289	6709	1289	309	2216	6441	4,9968968
4	1	103	1297	6709	1297	312	2216	6477	4,9938319
4	1	104	1301	6709	1301	317	2336	6681	5,1352806
4	1	105	1321	7517	1321	321	2347	6741	5,1029523
4	1	106	1361	7517	1361	327	2352	6821	5,0117561
4	1	107	1373	7517	1373	330	2400	6913	5,0349599
4	1	108	1381	7517	1381	332	2450	7021	5,0839971
4	1	109	1409	7517	1409	337	2458	7101	5,0397445
4	1	110	1429	7517	1429	339	2497	7189	5,0307908
4	1	111	1433	7517	1433	342	2518	7257	5,0642010
4	1	112	1453	7517	1453	345	2557	7353	5,0605643
4	1	113	1481	7517	1481	349	2597	7469	5,0432140
4	1	114	1489	8273	1489	357	2612	7545	5,0671592
4	1	115	1493	8273	1493	361	2672	7661	5,1312793
4	1	116	1549	8273	1549	369	2702	7785	5,0258231
4	1	117	1553	8273	1553	374	2726	7845	5,0515132
4	1	118	1597	8273	1597	380	2772	7981	4,9974953
4	1	119	1601	8273	1601	381	2774	8001	4,9975016
4	1	120	1609	8273	1609	381	2787	8041	4,9975140
4	1	121	1613	8273	1613	384	2801	8085	5,0123993
4	1	122	1621	8273	1621	387	2834	8165	5,0370142
4	1	123	1637	8273	1637	389	2869	8253	5,0415394
4	1	124	1657	9181	1657	395	2894	8341	5,0337960
4	1	125	1669	9181	1669	397	2919	8405	5,0359497
4	1	126	1693	9181	1693	399	2919	8457	4,9952747
4	1	127	1697	9181	1697	401	2974	8561	5,0447849
4	1	128	1709	9181	1709	403	2968	8585	5,0234055
4	1	129	1721	9181	1721	404	2982	8633	5,0162696
4	1	130	1733	9181	1733	407	2971	8661	4,9976919
4	1	131	1741	9181	1741	416	3157	8965	5,1493395
4	1	132	1753	9181	1753	418	3148	8989	5,1277809

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	133	1777	9181	1777	422	3177	9073	5,1057963
4	1	134	1789	9181	1789	423	3161	9097	5,0849637
4	1	135	1801	9181	1801	428	3158	9145	5,0777346
4	1	136	1861	10273	1861	437	3231	9325	5,0107469
4	1	137	1873	10273	1873	439	3230	9361	4,9978644
4	1	138	1877	10273	1877	443	3300	9485	5,0532765
4	1	139	1889	10273	1889	447	3295	9509	5,0338804
4	1	140	1901	10273	1901	447	3309	9557	5,0273540
4	1	141	1913	10273	1913	448	3343	9653	5,0460010
4	1	142	1933	10273	1933	453	3356	9717	5,0269012
4	1	143	1949	10273	1949	457	3422	9853	5,0554130
4	1	144	1973	10273	1973	461	3437	9917	5,0263558
4	1	145	1993	10273	1993	463	3433	9961	4,9979930
4	1	146	1997	10273	1997	464	3478	10053	5,0340511
4	1	147	2017	10273	2017	469	3524	10165	5,0396629
4	1	148	2029	10273	2029	470	3530	10213	5,0335140
4	1	149	2053	11593	2053	474	3565	10305	5,0194837
4	1	150	2069	11593	2069	478	3586	10373	5,0135331
4	1	151	2081	11593	2081	481	3613	10449	5,0211437
4	1	152	2089	11593	2089	486	3671	10553	5,0516994
4	1	153	2113	11593	2113	486	3650	10585	5,0094652
4	1	154	2129	11593	2129	488	3672	10649	5,0018788
4	1	155	2137	11593	2137	488	3676	10681	4,9981282
4	1	156	2141	11593	2141	489	3746	10793	5,0411023
4	1	157	2153	11593	2153	493	3758	10877	5,0520204
4	1	158	2161	11593	2161	496	3805	10981	5,0814438
4	1	159	2213	11593	2213	504	3838	11109	5,0198825
4	1	160	2221	11593	2221	506	3837	11145	5,0180099
4	1	161	2237	11593	2237	509	3905	11269	5,0375503
4	1	162	2269	11593	2269	514	3913	11341	4,9982371
4	1	163	2273	11593	2273	515	3924	11377	5,0052794
4	1	164	2281	11593	2281	515	3940	11425	5,0087681
4	1	165	2293	11593	2293	515	3938	11461	4,9982556

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	166	2297	11593	2297	516	3990	11561	5,0330866
4	1	167	2309	12713	2309	518	3988	11605	5,0259853
4	1	168	2333	12713	2333	523	4025	11693	5,0120017
4	1	169	2341	12713	2341	525	4061	11765	5,0256301
4	1	170	2357	12713	2357	528	4050	11797	5,0050912
4	1	171	2377	12713	2377	529	4083	11881	4,9983172
4	1	172	2381	12713	2381	530	4077	11901	4,9983200
4	1	173	2389	12713	2389	532	4153	12017	5,0301381
4	1	174	2393	12713	2393	534	4153	12065	5,0417885
4	1	175	2417	12713	2417	539	4168	12137	5,0215143
4	1	176	2437	12713	2437	544	4279	12325	5,0574477
4	1	177	2441	12713	2441	546	4269	12361	5,0639082
4	1	178	2473	12713	2473	553	4314	12481	5,0469066
4	1	179	2477	12713	2477	558	4353	12593	5,0839725
4	1	180	2521	12713	2521	568	4386	12709	5,0412535
4	1	181	2549	14177	2549	575	4415	12801	5,0219694
4	1	182	2557	14177	2557	577	4439	12877	5,0359797
4	1	183	2593	14177	2593	584	4472	12985	5,0077131
4	1	184	2609	14177	2609	587	4487	13041	4,9984668
4	1	185	2617	14177	2617	586	4498	13081	4,9984715
4	1	186	2621	14177	2621	588	4563	13205	5,0381534
4	1	187	2633	14177	2633	591	4529	13205	5,0151918
4	1	188	2657	14177	2657	594	4592	13333	5,0180655
4	1	189	2677	14177	2677	595	4614	13405	5,0074710
4	1	190	2689	14177	2689	598	4612	13437	4,9970249
4	1	191	2693	14177	2693	600	4657	13529	5,0237653
4	1	192	2713	14177	2713	603	4670	13589	5,0088463
4	1	193	2729	14177	2729	606	4701	13673	5,0102602
4	1	194	2741	14177	2741	610	4700	13701	4,9985407
4	1	195	2749	14177	2749	611	4738	13769	5,0087304
4	1	196	2753	14177	2753	614	4784	13865	5,0363240
4	1	197	2777	14177	2777	618	4765	13893	5,0028808
4	1	198	2789	14177	2789	619	4789	13949	5,0014342

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	199	2797	14177	2797	619	4810	14017	5,0114408
4	1	200	2801	14177	2801	623	4842	14089	5,0299893
4	1	201	2833	14177	2833	624	4846	14161	4,9985881
4	1	202	2837	15761	2837	627	4900	14261	5,0267889
4	1	203	2857	15761	2857	629	4902	14317	5,0112006
4	1	204	2861	15761	2861	630	4997	14477	5,0601188
4	1	205	2897	15761	2897	636	4973	14513	5,0096652
4	1	206	2909	15761	2909	639	4989	14581	5,0123754
4	1	207	2917	15761	2917	643	5036	14685	5,0342818
4	1	208	2953	15761	2953	650	5044	14761	4,9986454
4	1	209	2957	15761	2957	650	5095	14861	5,0257017
4	1	210	2969	15761	2969	654	5131	14961	5,0390704
4	1	211	3001	15761	3001	659	5189	15109	5,0346551
4	1	212	3037	15761	3037	666	5200	15181	4,9986829
4	1	213	3041	15761	3041	667	5197	15209	5,0013154
4	1	214	3049	15761	3049	671	5233	15301	5,0183667
4	1	215	3061	15761	3061	675	5305	15433	5,0418164
4	1	216	3089	15761	3089	679	5331	15521	5,0246034
4	1	217	3109	15761	3109	682	5339	15589	5,0141525
4	1	218	3121	15761	3121	687	5389	15689	5,0269145
4	1	219	3137	17609	3137	688	5427	15785	5,0318776
4	1	220	3169	17609	3169	697	5436	15873	5,0088356
4	1	221	3181	17609	3181	698	5484	15965	5,0188620
4	1	222	3209	17609	3209	700	5506	16049	5,0012465
4	1	223	3217	17609	3217	703	5509	16081	4,9987566
4	1	224	3221	17609	3221	703	5527	16133	5,0086930
4	1	225	3229	17609	3229	704	5584	16261	5,0359244
4	1	226	3253	17609	3253	709	5574	16309	5,0135260
4	1	227	3257	17609	3257	716	5659	16465	5,0552656
4	1	228	3301	17609	3301	720	5723	16609	5,0315056
4	1	229	3313	17609	3313	725	5727	16669	5,0313915
4	1	230	3329	17609	3329	728	5758	16757	5,0336437
4	1	231	3361	17609	3361	729	5778	16849	5,0130913

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	232	3373	17609	3373	731	5810	16933	5,0201601
4	1	233	3389	17609	3389	734	5859	17045	5,0295072
4	1	234	3413	17609	3413	741	5857	17097	5,0093759
4	1	235	3433	17609	3433	741	5887	17185	5,0058258
4	1	236	3449	17609	3449	742	5903	17249	5,0011598
4	1	237	3457	17609	3457	743	5899	17281	4,9988429
4	1	238	3461	17609	3461	745	5993	17421	5,0335163
4	1	239	3469	17609	3469	750	5998	17485	5,0403575
4	1	240	3517	17609	3517	757	6032	17605	5,0056867
4	1	241	3529	17609	3529	758	6037	17641	4,9988665
4	1	242	3533	19489	3533	759	6071	17717	5,0147184
4	1	243	3541	19489	3541	762	6084	17765	5,0169444
4	1	244	3557	19489	3557	766	6129	17885	5,0281136
4	1	245	3581	19489	3581	768	6141	17945	5,0111701
4	1	246	3593	19489	3593	771	6164	18021	5,0155859
4	1	247	3613	19489	3613	774	6202	18109	5,0121782
4	1	248	3617	19489	3617	779	6256	18213	5,0353884
4	1	249	3637	19489	3637	785	6260	18277	5,0252956
4	1	250	3673	19489	3673	791	6281	18361	4,9989110
4	1	251	3677	19489	3677	793	6311	18421	5,0097906
4	1	252	3697	19489	3697	796	6316	18477	4,9978361
4	1	253	3701	19489	3701	798	6352	18557	5,0140503
4	1	254	3709	19489	3709	801	6367	18625	5,0215692
4	1	255	3733	19489	3733	803	6433	18769	5,0278596
4	1	256	3761	19489	3761	808	6446	18833	5,0074448
4	1	257	3769	19489	3769	808	6465	18905	5,0159193
4	1	258	3793	19489	3793	809	6496	18989	5,0063274
4	1	259	3797	19489	3797	813	6555	19109	5,0326574
4	1	260	3821	19489	3821	817	6542	19145	5,0104685
4	1	261	3833	19489	3833	819	6562	19217	5,0135664
4	1	262	3853	19489	3853	823	6590	19305	5,0103815
4	1	263	3877	19489	3877	826	6608	19377	4,9979365
4	1	264	3881	19489	3881	827	6665	19481	5,0195826

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	265	3889	21661	3889	833	6708	19589	5,0370275
4	1	266	3917	21661	3917	839	6793	19781	5,0500383
4	1	267	3929	21661	3929	845	6831	19877	5,0590481
4	1	268	3989	21661	3989	856	6845	19985	5,0100276
4	1	269	4001	21661	4001	857	6857	20033	5,0069983
4	1	270	4013	21661	4013	859	6931	20165	5,0249190
4	1	271	4021	21661	4021	864	6908	20181	5,0189008
4	1	272	4049	21661	4049	867	6945	20281	5,0088911
4	1	273	4057	21661	4057	870	6961	20345	5,0147893
4	1	274	4073	21661	4073	875	7020	20473	5,0265161
4	1	275	4093	21661	4093	879	7046	20557	5,0224774
4	1	276	4129	21661	4129	881	7047	20637	4,9980625
4	1	277	4133	21661	4133	883	7110	20741	5,0183886
4	1	278	4153	21661	4153	885	7089	20761	4,9990368
4	1	279	4157	21661	4157	886	7139	20861	5,0182824
4	1	280	4177	21661	4177	891	7172	20953	5,0162796
4	1	281	4201	21661	4201	894	7198	21041	5,0085694
4	1	282	4217	21661	4217	897	7251	21161	5,0180223
4	1	283	4229	21661	4229	897	7255	21197	5,0122961
4	1	284	4241	21661	4241	900	7261	21233	5,0066022
4	1	285	4253	21661	4253	901	7252	21261	4,9990595
4	1	286	4261	21661	4261	901	7297	21349	5,0103262
4	1	287	4273	21661	4273	905	7319	21425	5,0140417
4	1	288	4289	21661	4289	906	7368	21533	5,0205176
4	1	289	4297	21661	4297	911	7414	21633	5,0344426
4	1	290	4337	23993	4337	920	7397	21693	5,0018446
4	1	291	4349	23993	4349	922	7455	21797	5,0119568
4	1	292	4357	23993	4357	922	7481	21861	5,0174432
4	1	293	4373	23993	4373	928	7527	21989	5,0283558
4	1	294	4397	23993	4397	930	7548	22061	5,0172845
4	1	295	4409	23993	4409	931	7547	22097	5,0117941
4	1	296	4421	23993	4421	939	7602	22209	5,0235241
4	1	297	4441	23993	4441	938	7609	22265	5,0135105

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	298	4457	23993	4457	941	7655	22385	5,0224366
4	1	299	4481	23993	4481	944	7674	22457	5,0116046
4	1	300	4493	23993	4493	948	7690	22517	5,0115736
4	1	301	4513	23993	4513	949	7743	22633	5,0150676
4	1	302	4517	23993	4517	953	7757	22701	5,0256808
4	1	303	4549	23993	4549	959	7858	22909	5,0360519
4	1	304	4561	23993	4561	962	7846	22945	5,0306950
4	1	305	4597	23993	4597	972	7842	23013	5,0060909
4	1	306	4621	23993	4621	974	7910	23145	5,0086561
4	1	307	4637	23993	4637	976	7920	23213	5,0060384
4	1	308	4649	23993	4649	979	7958	23313	5,0146268
4	1	309	4657	23993	4657	981	7998	23401	5,0249087
4	1	310	4673	23993	4673	984	8035	23513	5,0316713
4	1	311	4721	23993	4721	993	8036	23601	4,9991527
4	1	312	4729	23993	4729	998	8140	23757	5,0236837
4	1	313	4733	23993	4733	999	8135	23797	5,0278893
4	1	314	4789	23993	4789	1009	8180	23941	4,9991648
4	1	315	4793	23993	4793	1010	8184	23969	5,0008346
4	1	316	4801	26669	4801	1012	8197	24025	5,0041658
4	1	317	4813	26669	4813	1016	8228	24105	5,0083108
4	1	318	4817	26669	4817	1023	8315	24257	5,0357069
4	1	319	4861	26669	4861	1027	8328	24357	5,0106974
4	1	320	4877	26669	4877	1028	8358	24437	5,0106623
4	1	321	4889	26669	4889	1032	8385	24521	5,0155451
4	1	322	4909	26669	4909	1033	8412	24613	5,0138521
4	1	323	4933	26669	4933	1033	8405	24661	4,9991891
4	1	324	4937	26669	4937	1036	8432	24729	5,0089123
4	1	325	4957	26669	4957	1038	8460	24805	5,0040347
4	1	326	4969	26669	4969	1040	8454	24837	4,9983900
4	1	327	4973	26669	4973	1042	8495	24929	5,0128695
4	1	328	4993	26669	4993	1045	8559	25061	5,0192269
4	1	329	5009	26669	5009	1050	8603	25177	5,0263526
4	1	330	5021	26669	5021	1055	8628	25269	5,0326628

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	331	5077	26669	5077	1062	8641	25381	4,9992121
4	1	332	5081	26669	5081	1063	8727	25525	5,0236174
4	1	333	5101	26669	5101	1068	8732	25597	5,0180357
4	1	334	5113	26669	5113	1075	8773	25709	5,0281635
4	1	335	5153	26669	5153	1079	8837	25869	5,0201824
4	1	336	5189	26669	5189	1084	8860	25957	5,0023126
4	1	337	5197	26669	5197	1089	8869	26013	5,0053877
4	1	338	5209	26669	5209	1091	8912	26105	5,0115185
4	1	339	5233	26669	5233	1094	8910	26157	4,9984712
4	1	340	5237	26669	5237	1097	8978	26285	5,0190949
4	1	341	5261	26669	5261	1101	8979	26333	5,0053222
4	1	342	5273	26669	5273	1103	8994	26385	5,0037929
4	1	343	5281	26669	5281	1103	9011	26445	5,0075743
4	1	344	5297	29789	5297	1114	9164	26705	5,0415329
4	1	345	5309	29789	5309	1117	9178	26765	5,0414391
4	1	346	5333	29789	5333	1122	9192	26837	5,0322520
4	1	347	5381	29789	5381	1129	9220	26957	5,0096636
4	1	348	5393	29789	5393	1132	9219	27001	5,0066753
4	1	349	5413	29789	5413	1132	9228	27057	4,9985221
4	1	350	5417	29789	5417	1133	9257	27121	5,0066457
4	1	351	5437	29789	5437	1133	9262	27181	4,9992643
4	1	352	5441	29789	5441	1134	9340	27305	5,0183790
4	1	353	5449	29789	5449	1138	9385	27413	5,0308313
4	1	354	5477	29789	5477	1141	9385	27493	5,0197188
4	1	355	5501	29789	5501	1146	9432	27609	5,0189057
4	1	356	5521	29789	5521	1150	9463	27721	5,0210107
4	1	357	5557	29789	5557	1156	9476	27805	5,0035991
4	1	358	5569	29789	5569	1158	9543	27913	5,0122105
4	1	359	5573	29789	5573	1159	9526	27937	5,0129194
4	1	360	5581	29789	5581	1163	9567	28045	5,0250851
4	1	361	5641	29789	5641	1169	9633	28225	5,0035455
4	1	362	5653	29789	5653	1169	9635	28261	4,9992924
4	1	363	5657	29789	5657	1170	9674	28337	5,0091922

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	364	5669	29789	5669	1172	9680	28381	5,0063503
4	1	365	5689	29789	5689	1175	9695	28441	4,9992969
4	1	366	5693	29789	5693	1176	9721	28501	5,0063236
4	1	367	5701	29789	5701	1178	9749	28565	5,0105245
4	1	368	5717	29789	5717	1182	9745	28613	5,0048977
4	1	369	5737	29789	5737	1185	9813	28741	5,0097612
4	1	370	5741	29789	5741	1186	9828	28805	5,0174186
4	1	371	5749	29789	5749	1190	9857	28885	5,0243521
4	1	372	5801	29789	5801	1199	9877	29013	5,0013791
4	1	373	5813	29789	5813	1200	9913	29093	5,0048168
4	1	374	5821	29789	5821	1202	9937	29157	5,0089332
4	1	375	5849	29789	5849	1206	9961	29249	5,0006839
4	1	376	5857	29789	5857	1206	9960	29281	4,9993171
4	1	377	5861	29789	5861	1206	9953	29317	5,0020474
4	1	378	5869	29789	5869	1209	10056	29489	5,0245357
4	1	379	5881	29789	5881	1211	10087	29589	5,0312872
4	1	380	5897	29789	5897	1218	10219	29825	5,0576564
4	1	381	5953	33073	5953	1227	10223	29937	5,0288930
4	1	382	5981	33073	5981	1230	10274	30077	5,0287577
4	1	383	6029	33073	6029	1237	10279	30173	5,0046442
4	1	384	6037	33073	6037	1240	10310	30245	5,0099387
4	1	385	6053	33073	6053	1242	10338	30329	5,0105733
4	1	386	6073	33073	6073	1244	10371	30417	5,0085625
4	1	387	6089	33073	6089	1245	10379	30485	5,0065692
4	1	388	6101	33073	6101	1247	10393	30533	5,0045894
4	1	389	6113	33073	6113	1252	10392	30569	5,0006543
4	1	390	6121	33073	6121	1257	10452	30685	5,0130698
4	1	391	6133	33073	6133	1260	10515	30821	5,0254362
4	1	392	6173	33073	6173	1268	10538	30929	5,0103677
4	1	393	6197	33073	6197	1271	10573	31021	5,0058093
4	1	394	6217	33073	6217	1273	10582	31077	4,9987132
4	1	395	6221	33073	6221	1273	10599	31133	5,0045009
4	1	396	6229	33073	6229	1277	10630	31209	5,0102745

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	397	6257	33073	6257	1280	10670	31313	5,0044750
4	1	398	6269	33073	6269	1284	10699	31389	5,0070187
4	1	399	6277	33073	6277	1284	10720	31453	5,0108332
4	1	400	6301	33073	6301	1289	10753	31545	5,0063482
4	1	401	6317	33073	6317	1291	10776	31613	5,0044325
4	1	402	6329	33073	6329	1292	10795	31681	5,0056881
4	1	403	6337	33073	6337	1292	10789	31713	5,0044185
4	1	404	6353	33073	6353	1294	10814	31777	5,0018889
4	1	405	6361	33073	6361	1295	10826	31837	5,0050307
4	1	406	6373	33073	6373	1296	10879	31949	5,0131806
4	1	407	6389	33073	6389	1298	10886	31997	5,0081390
4	1	408	6397	33073	6397	1299	10966	32149	5,0256370
4	1	409	6421	33073	6421	1305	10961	32197	5,0143280
4	1	410	6449	33073	6449	1310	10982	32281	5,0055823
4	1	411	6469	33073	6469	1313	10983	32337	4,9987633
4	1	412	6473	33073	6473	1317	11100	32513	5,0228642
4	1	413	6481	33073	6481	1322	11067	32529	5,0191328
4	1	414	6521	33073	6521	1326	11120	32657	5,0079742
4	1	415	6529	33073	6529	1328	11144	32729	5,0128657
4	1	416	6553	33073	6553	1331	11144	32785	5,0030520
4	1	417	6569	33073	6569	1335	11158	32849	5,0006089
4	1	418	6577	33073	6577	1337	11202	32937	5,0079063
4	1	419	6581	33073	6581	1341	11298	33101	5,0297827
4	1	420	6637	36833	6637	1348	11319	33229	5,0066295
4	1	421	6653	36833	6653	1347	11319	33277	5,0018037
4	1	422	6661	36833	6661	1349	11336	33337	5,0048041
4	1	423	6673	36833	6673	1352	11364	33405	5,0059943
4	1	424	6689	36833	6689	1354	11384	33473	5,0041860
4	1	425	6701	36833	6701	1357	11393	33525	5,0029846
4	1	426	6709	36833	6709	1363	11470	33661	5,0172902
4	1	427	6733	36833	6733	1367	11456	33689	5,0035645
4	1	428	6737	36833	6737	1370	11510	33793	5,0160309
4	1	429	6761	36833	6761	1374	11532	33881	5,0112409

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	430	6781	36833	6781	1379	11566	33985	5,0117977
4	1	431	6793	36833	6793	1381	11560	34025	5,0088326
4	1	432	6829	36833	6829	1383	11596	34137	4,9988285
4	1	433	6833	36833	6833	1383	11612	34193	5,0040978
4	1	434	6841	36833	6841	1386	11708	34349	5,0210496
4	1	435	6857	36833	6857	1392	11726	34445	5,0233338
4	1	436	6869	36833	6869	1398	11754	34541	5,0285340
4	1	437	6917	36833	6917	1401	11803	34685	5,0144571
4	1	438	6949	36833	6949	1405	11830	34789	5,0063318
4	1	439	6961	36833	6961	1407	11855	34865	5,0086195
4	1	440	6977	36833	6977	1410	11878	34937	5,0074531
4	1	441	6997	36833	6997	1412	11857	34977	4,9988567
4	1	442	7001	36833	7001	1414	11919	35105	5,0142837
4	1	443	7013	36833	7013	1419	11963	35213	5,0211037
4	1	444	7057	36833	7057	1424	12022	35377	5,0130367
4	1	445	7069	36833	7069	1427	12064	35481	5,0192389
4	1	446	7109	36833	7109	1433	12069	35561	5,0022507
4	1	447	7121	36833	7121	1436	12130	35689	5,0117961
4	1	448	7129	36833	7129	1437	12155	35785	5,0196381
4	1	449	7177	36833	7177	1443	12209	35941	5,0078027
4	1	450	7193	36833	7193	1448	12253	36033	5,0094536
4	1	451	7213	36833	7213	1451	12301	36157	5,0127547
4	1	452	7229	36833	7229	1452	12306	36205	5,0082999
4	1	453	7237	36833	7237	1455	12372	36325	5,0193450
4	1	454	7253	36833	7253	1461	12371	36393	5,0176479
4	1	455	7297	36833	7297	1469	12447	36577	5,0126079
4	1	456	7309	36833	7309	1469	12450	36613	5,0093036
4	1	457	7321	36833	7321	1469	12453	36649	5,0060101
4	1	458	7333	36833	7333	1473	12460	36705	5,0054548
4	1	459	7349	41149	7349	1479	12543	36865	5,0163288
4	1	460	7369	41149	7369	1485	12628	37033	5,0255123
4	1	461	7393	41149	7393	1488	12645	37105	5,0189368
4	1	462	7417	41149	7417	1491	12653	37169	5,0113253

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	463	7433	41149	7433	1494	12667	37241	5,0102247
4	1	464	7457	41149	7457	1499	12675	37301	5,0021456
4	1	465	7477	41149	7477	1503	12709	37381	4,9994650
4	1	466	7481	41149	7481	1504	12731	37433	5,0037428
4	1	467	7489	41149	7489	1505	12762	37509	5,0085459
4	1	468	7517	41149	7517	1513	12800	37613	5,0037249
4	1	469	7529	41149	7529	1514	12796	37641	4,9994687
4	1	470	7537	41149	7537	1514	12809	37681	4,9994693
4	1	471	7541	41149	7541	1515	12814	37709	5,0005304
4	1	472	7549	41149	7549	1514	12846	37789	5,0058286
4	1	473	7561	41149	7561	1515	12848	37825	5,0026452
4	1	474	7573	41149	7573	1516	12842	37857	4,9989436
4	1	475	7577	41149	7577	1516	12894	37961	5,0100304
4	1	476	7589	41149	7589	1520	12944	38081	5,0179207
4	1	477	7621	41149	7621	1524	12959	38173	5,0089227
4	1	478	7649	41149	7649	1530	12980	38257	5,0015688
4	1	479	7669	41149	7669	1533	13010	38341	4,9994784
4	1	480	7673	41149	7673	1534	13061	38437	5,0093836
4	1	481	7681	41149	7681	1537	13146	38605	5,0260383
4	1	482	7717	41149	7717	1543	13120	38641	5,0072567
4	1	483	7741	41149	7741	1546	13153	38725	5,0025836
4	1	484	7753	41149	7753	1548	13197	38825	5,0077389
4	1	485	7757	41149	7757	1550	13215	38897	5,0144386
4	1	486	7789	41149	7789	1553	13231	38969	5,0030813
4	1	487	7793	41149	7793	1558	13317	39137	5,0220711
4	1	488	7817	41149	7817	1558	13315	39185	5,0127926
4	1	489	7829	41149	7829	1560	13323	39221	5,0097075
4	1	490	7841	41149	7841	1562	13327	39257	5,0066318
4	1	491	7853	41149	7853	1568	13347	39321	5,0071310
4	1	492	7873	41149	7873	1568	13386	39417	5,0066049
4	1	493	7877	41149	7877	1571	13444	39533	5,0187889
4	1	494	7901	41149	7901	1573	13443	39593	5,0111378
4	1	495	7933	41149	7933	1574	13437	39661	4,9994958

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	496	7937	41149	7937	1575	13507	39785	5,0125992
4	1	497	7949	41149	7949	1581	13559	39905	5,0201283
4	1	498	7993	41149	7993	1587	13597	40033	5,0085074
4	1	499	8009	41149	8009	1590	13621	40109	5,0079910
4	1	500	8017	41149	8017	1592	13671	40217	5,0164650
4	1	501	8053	41149	8053	1600	13670	40285	5,0024835
4	1	502	8069	41149	8069	1600	13703	40373	5,0034701
4	1	503	8081	41149	8081	1600	13703	40409	5,0004950
4	1	504	8089	41149	8089	1601	13699	40441	4,9995055
4	1	505	8093	41149	8093	1602	13731	40525	5,0074138
4	1	506	8101	41149	8101	1603	13809	40681	5,0217257
4	1	507	8117	41149	8117	1608	13835	40773	5,0231613
4	1	508	8161	41149	8161	1613	13918	40981	5,0215660
4	1	509	8209	41149	8209	1619	13942	41089	5,0053600
4	1	510	8221	41149	8221	1621	13944	41125	5,0024328
4	1	511	8233	45553	8233	1625	13970	41197	5,0038868
4	1	512	8237	45553	8237	1629	13996	41261	5,0092267
4	1	513	8269	45553	8269	1633	14004	41337	4,9990325
4	1	514	8273	45553	8273	1634	14049	41417	5,0062855
4	1	515	8293	45553	8293	1636	14043	41461	4,9995177
4	1	516	8297	45553	8297	1637	14090	41553	5,0081957
4	1	517	8317	45553	8317	1640	14137	41677	5,0110617
4	1	518	8329	45553	8329	1645	14137	41721	5,0091247
4	1	519	8353	45553	8353	1648	14159	41793	5,0033521
4	1	520	8369	45553	8369	1650	14220	41917	5,0086032
4	1	521	8377	45553	8377	1653	14285	42049	5,0195774
4	1	522	8389	45553	8389	1659	14281	42125	5,0214567
4	1	523	8429	45553	8429	1667	14335	42277	5,0156602
4	1	524	8461	45553	8461	1672	14398	42429	5,0146555
4	1	525	8501	45553	8501	1680	14415	42521	5,0018821
4	1	526	8513	45553	8513	1682	14461	42617	5,0061083
4	1	527	8521	45553	8521	1687	14460	42661	5,0065720
4	1	528	8537	45553	8537	1690	14522	42785	5,0117137

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	529	8573	45553	8573	1695	14562	42893	5,0032661
4	1	530	8581	45553	8581	1696	14594	42973	5,0079245
4	1	531	8597	45553	8597	1701	14598	43025	5,0046528
4	1	532	8609	45553	8609	1702	14643	43121	5,0088280
4	1	533	8629	45553	8629	1706	14675	43213	5,0078804
4	1	534	8641	45553	8641	1706	14686	43265	5,0069436
4	1	535	8669	45553	8669	1708	14705	43349	5,0004614
4	1	536	8677	45553	8677	1707	14710	43381	4,9995390
4	1	537	8681	45553	8681	1707	14715	43409	5,0004608
4	1	538	8689	45553	8689	1707	14755	43489	5,0050639
4	1	539	8693	45553	8693	1710	14756	43537	5,0082825
4	1	540	8713	45553	8713	1713	14782	43625	5,0068863
4	1	541	8737	45553	8737	1717	14786	43681	4,9995422
4	1	542	8741	45553	8741	1718	14790	43733	5,0032033
4	1	543	8753	45553	8753	1722	14842	43845	5,0091397
4	1	544	8761	45553	8761	1728	14931	44009	5,0232850
4	1	545	8821	45553	8821	1737	14969	44157	5,0058950
4	1	546	8837	45553	8837	1740	15031	44285	5,0113161
4	1	547	8849	45553	8849	1740	15024	44321	5,0085885
4	1	548	8861	45553	8861	1746	15092	44461	5,0176052
4	1	549	8893	45553	8893	1750	15149	44605	5,0157427
4	1	550	8929	45553	8929	1756	15123	44637	4,9991040
4	1	551	8933	45553	8933	1757	15159	44721	5,0062689
4	1	552	8941	45553	8941	1762	15228	44857	5,0170003
4	1	553	8969	45553	8969	1764	15250	44945	5,0111495
4	1	554	9001	45553	9001	1767	15274	45049	5,0048883
4	1	555	9013	45553	9013	1769	15289	45105	5,0044380
4	1	556	9029	45553	9029	1772	15363	45241	5,0106324
4	1	557	9041	45553	9041	1774	15344	45285	5,0088486
4	1	558	9049	45553	9049	1780	15393	45409	5,0181235
4	1	559	9109	50821	9109	1791	15469	45605	5,0065869
4	1	560	9133	50821	9133	1792	15475	45661	4,9995620
4	1	561	9137	50821	9137	1795	15494	45717	5,0035022

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	562	9157	50821	9157	1795	15514	45781	4,9995632
4	1	563	9161	50821	9161	1796	15507	45813	5,0008733
4	1	564	9173	50821	9173	1800	15543	45885	5,0021803
4	1	565	9181	50821	9181	1801	15599	45997	5,0100207
4	1	566	9209	50821	9209	1805	15628	46097	5,0056467
4	1	567	9221	50821	9221	1808	15674	46209	5,0112786
4	1	568	9241	50821	9241	1809	15689	46265	5,0064928
4	1	569	9257	50821	9257	1813	15690	46317	5,0034568
4	1	570	9277	50821	9277	1815	15699	46377	4,9991377
4	1	571	9281	50821	9281	1815	15770	46505	5,0107747
4	1	572	9293	50821	9293	1819	15788	46581	5,0124825
4	1	573	9337	50821	9337	1823	15807	46677	4,9991432
4	1	574	9341	50821	9341	1822	15869	46789	5,0089926
4	1	575	9349	50821	9349	1824	15857	46825	5,0085571
4	1	576	9377	50821	9377	1830	15912	46953	5,0072518
4	1	577	9397	50821	9397	1832	15933	47029	5,0046823
4	1	578	9413	50821	9413	1834	15937	47077	5,0012748
4	1	579	9421	50821	9421	1834	15947	47125	5,0021229
4	1	580	9433	50821	9433	1838	15936	47157	4,9991519
4	1	581	9437	50821	9437	1844	16137	47489	5,0322136
4	1	582	9461	50821	9461	1847	16167	47573	5,0283268
4	1	583	9473	50821	9473	1849	16151	47597	5,0244907
4	1	584	9497	50821	9497	1852	16163	47669	5,0193745
4	1	585	9521	50821	9521	1858	16179	47753	5,0155446
4	1	586	9533	50821	9533	1864	16239	47885	5,0230777
4	1	587	9601	50821	9601	1873	16258	48037	5,0033330
4	1	588	9613	50821	9613	1877	16300	48125	5,0062415
4	1	589	9629	50821	9629	1878	16323	48201	5,0058158
4	1	590	9649	50821	9649	1879	16354	48289	5,0045601
4	1	591	9661	50821	9661	1880	16370	48345	5,0041404
4	1	592	9677	50821	9677	1883	16380	48401	5,0016534
4	1	593	9689	50821	9689	1888	16398	48465	5,0020642
4	1	594	9697	50821	9697	1889	16466	48601	5,0119625

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	595	9721	50821	9721	1892	16451	48637	5,0032918
4	1	596	9733	50821	9733	1895	16500	48741	5,0078085
4	1	597	9749	50821	9749	1898	16511	48801	5,0057442
4	1	598	9769	50821	9769	1900	16591	48961	5,0118743
4	1	599	9781	50821	9781	1902	16601	49021	5,0118597
4	1	600	9817	50821	9817	1909	16610	49105	5,0020373
4	1	601	9829	50821	9829	1913	16688	49241	5,0097670
4	1	602	9833	50821	9833	1917	16757	49385	5,0223736
4	1	603	9857	50821	9857	1923	16725	49425	5,0142031
4	1	604	9901	50821	9901	1930	16774	49569	5,0064640
4	1	605	9929	50821	9929	1931	16805	49673	5,0028200
4	1	606	9941	50821	9941	1935	16926	49861	5,0156926
4	1	607	9949	50821	9949	1937	16923	49933	5,0188964
4	1	608	9973	50821	9973	1939	16930	50013	5,0148401
4	1	609	10009	50821	10009	1946	17001	50173	5,0127885
4	1	610	10037	50821	10037	1952	17044	50309	5,0123543
4	1	611	10061	50821	10061	1953	17080	50405	5,0099394
4	1	612	10069	50821	10069	1956	17107	50485	5,0139041
4	1	613	10093	50821	10093	1958	17120	50577	5,0110968
4	1	614	10133	50821	10133	1961	17153	50693	5,0027632
4	1	615	10141	50821	10141	1961	17179	50765	5,0059166
4	1	616	10169	56113	10169	1967	17184	50841	4,9996066
4	1	617	10177	56113	10177	1969	17252	50945	5,0058956
4	1	618	10181	56113	10181	1972	17308	51077	5,0168942
4	1	619	10193	56113	10193	1976	17336	51177	5,0207986
4	1	620	10253	56113	10253	1986	17370	51317	5,0050717
4	1	621	10273	56113	10273	1988	17412	51417	5,0050618
4	1	622	10289	56113	10289	1993	17441	51497	5,0050539
4	1	623	10301	56113	10301	1994	17443	51533	5,0027182
4	1	624	10313	56113	10313	1995	17438	51569	5,0003879
4	1	625	10321	56113	10321	1997	17454	51625	5,0019378
4	1	626	10333	56113	10333	1997	17445	51661	4,9996129
4	1	627	10337	56113	10337	1999	17526	51793	5,0104479

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	628	10357	56113	10357	2004	17577	51925	5,0135174
4	1	629	10369	56113	10369	2009	17630	52045	5,0192883
4	1	630	10429	56113	10429	2016	17619	52141	4,9996165
4	1	631	10433	56113	10433	2019	17680	52241	5,0072846
4	1	632	10453	56113	10453	2022	17702	52309	5,0042093
4	1	633	10457	56113	10457	2025	17701	52353	5,0065028
4	1	634	10477	56113	10477	2028	17747	52477	5,0087811
4	1	635	10501	56113	10501	2031	17775	52577	5,0068565
4	1	636	10513	56113	10513	2036	17823	52693	5,0121754
4	1	637	10529	56113	10529	2043	17913	52877	5,0220344
4	1	638	10589	56113	10589	2047	17895	52949	5,0003778
4	1	639	10597	56113	10597	2050	17882	52977	4,9992451
4	1	640	10601	56113	10601	2053	18012	53177	5,0162249
4	1	641	10613	56113	10613	2061	18011	53265	5,0188448
4	1	642	10657	56113	10657	2068	18128	53497	5,0198930
4	1	643	10709	56113	10709	2073	18154	53621	5,0070968
4	1	644	10729	56113	10729	2078	18176	53689	5,0041010
4	1	645	10733	56113	10733	2082	18184	53757	5,0085717
4	1	646	10753	56113	10753	2088	18294	53953	5,0174835
4	1	647	10781	56113	10781	2089	18319	54053	5,0137279
4	1	648	10789	56113	10789	2094	18326	54125	5,0166837
4	1	649	10837	56113	10837	2097	18357	54245	5,0055366
4	1	650	10853	56113	10853	2100	18392	54341	5,0070027
4	1	651	10861	56113	10861	2101	18442	54461	5,0143633
4	1	652	10889	56113	10889	2110	18469	54557	5,0102856
4	1	653	10909	56113	10909	2114	18501	54645	5,0091667
4	1	654	10937	56113	10937	2117	18486	54701	5,0014629
4	1	655	10949	56113	10949	2119	18517	54781	5,0032880
4	1	656	10957	56113	10957	2121	18539	54861	5,0069362
4	1	657	10973	56113	10973	2125	18631	55037	5,0156748
4	1	658	10993	56113	10993	2134	18686	55177	5,0192850
4	1	659	11057	56113	11057	2141	18762	55385	5,0090440
4	1	660	11069	56113	11069	2142	18772	55445	5,0090342

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	1	661	11093	56113	11093	2145	18789	55517	5,0046876
4	1	662	11113	56113	11113	2147	18812	55597	5,0028795
4	1	663	11117	56113	11117	2149	18836	55669	5,0075560
4	1	664	11149	56113	11149	2155	18880	55789	5,0039465
4	1	665	11161	56113	11161	2156	18881	55825	5,0017920
4	1	666	11173	56113	11173	2159	18872	55861	4,9996420
4	1	667	11177	56113	11177	2163	18930	55973	5,0078733
4	1	668	11197	56113	11197	2168	18963	56089	5,0092882
4	1	669	11213	62417	11213	2171	19001	56193	5,0114153
4	3	2	11	167	11	7	19	51	4,6363636
4	3	3	19	167	19	10	37	91	4,7894737
4	3	4	23	167	23	12	46	119	5,1739130
4	3	5	31	167	31	15	73	175	5,6451613
4	3	6	43	211	43	19	78	207	4,8139535
4	3	7	47	271	47	23	89	243	5,1702128
4	3	8	59	311	59	24	116	299	5,0677966
4	3	9	67	359	67	26	121	327	4,8805970
4	3	10	71	359	71	27	126	351	4,9436620
4	3	11	79	383	79	29	134	391	4,9493671
4	3	12	83	487	83	32	163	451	5,4337349
4	3	13	103	523	103	38	185	511	4,9611650
4	3	14	107	599	107	41	197	551	5,1495327
4	3	15	127	647	127	45	229	627	4,9370079
4	3	16	131	739	131	47	250	667	5,0916031
4	3	17	139	739	139	50	258	715	5,1438849
4	3	18	151	827	151	52	289	775	5,1324503
4	3	19	163	827	163	53	290	807	4,9509202
4	3	20	167	911	167	57	321	875	5,2395210
4	3	21	179	1031	179	59	340	923	5,1564246
4	3	22	191	1031	191	62	345	959	5,0209424
4	3	23	199	1151	199	65	373	1027	5,1608040
4	3	24	211	1151	211	68	393	1075	5,0947867
4	3	25	223	1151	223	70	399	1111	4,9820628

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	26	227	1291	227	73	452	1211	5,3348018
4	3	27	239	1291	239	74	458	1247	5,2175732
4	3	28	251	1291	251	76	450	1271	5,0637450
4	3	29	263	1447	263	81	457	1311	4,9847909
4	3	30	271	1447	271	82	506	1411	5,2066421
4	3	31	283	1559	283	87	529	1475	5,2120141
4	3	32	307	1559	307	93	536	1527	4,9739414
4	3	33	311	1747	311	100	567	1599	5,1414791
4	3	34	331	1747	331	102	615	1695	5,1208459
4	3	35	347	1951	347	103	634	1763	5,0806916
4	3	36	359	1951	359	106	647	1807	5,0334262
4	3	37	367	1951	367	108	662	1855	5,0544959
4	3	38	379	1951	379	112	687	1927	5,0844327
4	3	39	383	2179	383	115	724	2015	5,2610966
4	3	40	419	2179	419	124	766	2123	5,0668258
4	3	41	431	2179	431	125	773	2159	5,0092807
4	3	42	439	2179	439	125	775	2191	4,9908884
4	3	43	443	2423	443	128	799	2247	5,0722348
4	3	44	463	2423	463	131	819	2307	4,9827214
4	3	45	467	2423	467	132	846	2363	5,0599572
4	3	46	479	2423	479	135	845	2391	4,9916493
4	3	47	487	2423	487	136	861	2431	4,9917864
4	3	48	491	2707	491	137	860	2451	4,9918534
4	3	49	499	2707	499	138	861	2491	4,9919840
4	3	50	503	2707	503	142	932	2607	5,1829026
4	3	51	523	2707	523	147	938	2675	5,1147228
4	3	52	547	3023	547	152	991	2779	5,0804388
4	3	53	563	3023	563	156	1006	2835	5,0355240
4	3	54	571	3023	571	157	1030	2895	5,0700525
4	3	55	587	3023	587	161	1041	2951	5,0272572
4	3	56	599	3023	599	162	1062	3007	5,0200334
4	3	57	607	3391	607	166	1109	3103	5,1120264
4	3	58	619	3391	619	166	1114	3139	5,0710824

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	59	631	3391	631	167	1118	3175	5,0316957
4	3	60	643	3391	643	170	1123	3211	4,9937792
4	3	61	647	3391	647	171	1174	3311	5,1174652
4	3	62	659	3391	659	177	1162	3339	5,0667678
4	3	63	683	3779	683	182	1206	3443	5,0409956
4	3	64	691	3779	691	183	1243	3523	5,0984081
4	3	65	719	3779	719	191	1260	3599	5,0055633
4	3	66	727	3779	727	193	1280	3655	5,0275103
4	3	67	739	3779	739	195	1280	3687	4,9891746
4	3	68	743	3779	743	197	1339	3787	5,0969044
4	3	69	751	4211	751	201	1378	3895	5,1864181
4	3	70	787	4211	787	211	1409	3991	5,0711563
4	3	71	811	4211	811	214	1438	4075	5,0246609
4	3	72	823	4211	823	217	1439	4107	4,9902795
4	3	73	827	4211	827	218	1481	4187	5,0628779
4	3	74	839	4691	839	221	1495	4251	5,0667461
4	3	75	859	4691	859	224	1497	4291	4,9953434
4	3	76	863	4691	863	224	1538	4367	5,0602549
4	3	77	883	4691	883	226	1538	4411	4,9954700
4	3	78	887	4691	887	229	1568	4471	5,0405862
4	3	79	907	4691	907	232	1581	4531	4,9955899
4	3	80	911	4691	911	235	1588	4575	5,0219539
4	3	81	919	4691	919	237	1649	4683	5,0957563
4	3	82	947	5227	947	244	1667	4767	5,0337909
4	3	83	967	5227	967	247	1685	4827	4,9917270
4	3	84	971	5227	971	247	1704	4883	5,0288363
4	3	85	983	5227	983	249	1716	4935	5,0203459
4	3	86	991	5227	991	253	1779	5047	5,0928355
4	3	87	1019	5227	1019	260	1795	5123	5,0274779
4	3	88	1031	5227	1031	263	1798	5159	5,0038797
4	3	89	1039	5827	1039	265	1867	5287	5,0885467
4	3	90	1051	5827	1051	266	1858	5311	5,0532826
4	3	91	1063	5827	1063	269	1868	5359	5,0413923

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	92	1087	5827	1087	273	1884	5427	4,9926403
4	3	93	1091	5827	1091	276	1906	5495	5,0366636
4	3	94	1103	5827	1103	281	1978	5627	5,1015413
4	3	95	1123	5827	1123	286	1989	5687	5,0641140
4	3	96	1151	5827	1151	289	2001	5771	5,0139010
4	3	97	1163	6491	1163	295	2042	5859	5,0378332
4	3	98	1171	6491	1171	297	2089	5951	5,0819812
4	3	99	1187	6491	1187	302	2106	6035	5,0842460
4	3	100	1223	6491	1223	308	2135	6135	5,0163532
4	3	101	1231	6491	1231	311	2173	6223	5,0552396
4	3	102	1259	6491	1259	318	2219	6331	5,0285941
4	3	103	1279	6491	1279	321	2234	6391	4,9968726
4	3	104	1283	6491	1283	321	2240	6419	5,0031177
4	3	105	1291	6491	1291	321	2258	6475	5,0154919
4	3	106	1303	6491	1303	321	2257	6511	4,9969302
4	3	107	1307	7211	1307	322	2328	6623	5,0673298
4	3	108	1319	7211	1319	326	2344	6695	5,0758150
4	3	109	1327	7211	1327	332	2368	6783	5,1115298
4	3	110	1367	7211	1367	339	2436	6943	5,0790051
4	3	111	1399	7211	1399	348	2454	7031	5,0257327
4	3	112	1423	7211	1423	351	2484	7111	4,9971890
4	3	113	1427	7211	1427	352	2508	7163	5,0196216
4	3	114	1439	7211	1439	353	2514	7199	5,0027797
4	3	115	1447	8167	1447	355	2523	7231	4,9972357
4	3	116	1451	8167	1451	356	2538	7267	5,0082702
4	3	117	1459	8167	1459	356	2566	7339	5,0301576
4	3	118	1471	8167	1471	358	2573	7375	5,0135962
4	3	119	1483	8167	1483	358	2572	7407	4,9946055
4	3	120	1487	8167	1487	360	2627	7511	5,0511096
4	3	121	1499	8167	1499	362	2623	7535	5,0266845
4	3	122	1511	8167	1511	364	2630	7571	5,0105890
4	3	123	1523	8167	1523	366	2650	7627	5,0078792
4	3	124	1531	8167	1531	369	2659	7675	5,0130634

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	125	1543	8167	1543	372	2688	7735	5,0129618
4	3	126	1559	8167	1559	372	2707	7799	5,0025657
4	3	127	1567	8167	1567	372	2712	7831	4,9974474
4	3	128	1571	8167	1571	371	2713	7859	5,0025461
4	3	129	1579	8167	1579	374	2715	7891	4,9974668
4	3	130	1583	8167	1583	375	2784	8015	5,0631712
4	3	131	1607	8167	1607	378	2781	8063	5,0174238
4	3	132	1619	9059	1619	381	2794	8131	5,0222359
4	3	133	1627	9059	1627	386	2883	8299	5,1007990
4	3	134	1663	9059	1663	391	2897	8371	5,0336741
4	3	135	1667	9059	1667	395	2943	8475	5,0839832
4	3	136	1699	9059	1699	403	3042	8683	5,1106533
4	3	137	1723	9059	1723	407	3061	8755	5,0812536
4	3	138	1747	9059	1747	410	3046	8791	5,0320550
4	3	139	1759	9059	1759	415	3067	8855	5,0341103
4	3	140	1783	9059	1783	417	3101	8939	5,0134605
4	3	141	1787	9059	1787	421	3146	9035	5,0559597
4	3	142	1811	10067	1811	424	3145	9083	5,0154611
4	3	143	1823	10067	1823	428	3165	9143	5,0153593
4	3	144	1831	10067	1831	428	3198	9215	5,0327690
4	3	145	1847	10067	1847	431	3206	9271	5,0194911
4	3	146	1867	10067	1867	434	3218	9331	4,9978575
4	3	147	1871	10067	1871	436	3293	9455	5,0534474
4	3	148	1879	10067	1879	442	3342	9563	5,0894093
4	3	149	1907	10067	1907	449	3341	9635	5,0524384
4	3	150	1931	10067	1931	453	3352	9707	5,0269291
4	3	151	1951	10067	1951	455	3408	9823	5,0348539
4	3	152	1979	10067	1979	464	3426	9899	5,0020212
4	3	153	1987	10067	1987	465	3451	9955	5,0100654
4	3	154	1999	10067	1999	465	3455	9991	4,9979990
4	3	155	2003	10067	2003	465	3472	10043	5,0139790
4	3	156	2011	11131	2011	468	3487	10095	5,0198906
4	3	157	2027	11131	2027	475	3558	10235	5,0493340

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	158	2039	11131	2039	478	3594	10319	5,0608141
4	3	159	2063	11131	2063	482	3594	10367	5,0252060
4	3	160	2083	11131	2083	483	3592	10411	4,9980797
4	3	161	2087	11131	2087	486	3644	10511	5,0364159
4	3	162	2099	11131	2099	487	3672	10579	5,0400191
4	3	163	2111	11131	2111	489	3655	10611	5,0265277
4	3	164	2131	11131	2131	497	3755	10795	5,0656969
4	3	165	2143	11131	2143	503	3823	10927	5,0989267
4	3	166	2179	11131	2179	507	3799	10963	5,0312070
4	3	167	2203	11131	2203	510	3820	11043	5,0127099
4	3	168	2207	11131	2207	514	3830	11091	5,0253738
4	3	169	2239	12487	2239	517	3864	11191	4,9982135
4	3	170	2243	12487	2243	518	3872	11235	5,0089166
4	3	171	2251	12487	2251	521	3888	11295	5,0177699
4	3	172	2267	12487	2267	524	3960	11431	5,0423467
4	3	173	2287	12487	2287	532	3984	11515	5,0349803
4	3	174	2311	12487	2311	536	4011	11607	5,0225011
4	3	175	2339	12487	2339	536	4029	11691	4,9982899
4	3	176	2347	12487	2347	537	4036	11727	4,9965914
4	3	177	2351	12487	2351	540	4075	11811	5,0238197
4	3	178	2371	12487	2371	545	4106	11899	5,0185576
4	3	179	2383	12487	2383	548	4136	11967	5,0218212
4	3	180	2399	12487	2399	554	4185	12095	5,0416840
4	3	181	2411	12487	2411	556	4212	12155	5,0414766
4	3	182	2423	12487	2423	555	4229	12215	5,0412712
4	3	183	2447	12487	2447	561	4207	12243	5,0032693
4	3	184	2459	12487	2459	562	4264	12359	5,0260268
4	3	185	2467	12487	2467	565	4308	12467	5,0535063
4	3	186	2503	13883	2503	572	4341	12575	5,0239712
4	3	187	2531	13883	2531	576	4354	12651	4,9984196
4	3	188	2539	13883	2539	576	4363	12691	4,9984246
4	3	189	2543	13883	2543	578	4372	12735	5,0078647
4	3	190	2551	13883	2551	581	4447	12883	5,0501764

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	191	2579	13883	2579	587	4506	13019	5,0480807
4	3	192	2591	13883	2591	591	4547	13111	5,0602084
4	3	193	2647	13883	2647	602	4578	13255	5,0075557
4	3	194	2659	13883	2659	604	4580	13287	4,9969914
4	3	195	2663	13883	2663	604	4589	13319	5,0015021
4	3	196	2671	13883	2671	605	4613	13375	5,0074878
4	3	197	2683	13883	2683	607	4616	13407	4,9970183
4	3	198	2687	13883	2687	608	4624	13443	5,0029773
4	3	199	2699	13883	2699	609	4640	13491	4,9985180
4	3	200	2707	13883	2707	609	4646	13531	4,9985223
4	3	201	2711	13883	2711	609	4647	13559	5,0014755
4	3	202	2719	13883	2719	614	4777	13783	5,0691431
4	3	203	2731	13883	2731	616	4784	13843	5,0688393
4	3	204	2767	15439	2767	622	4819	13951	5,0419227
4	3	205	2791	15439	2791	627	4805	13987	5,0114654
4	3	206	2803	15439	2803	630	4836	14075	5,0214056
4	3	207	2819	15439	2819	632	4874	14171	5,0269599
4	3	208	2843	15439	2843	635	4917	14279	5,0225114
4	3	209	2851	15439	2851	637	4947	14351	5,0336724
4	3	210	2879	15439	2879	643	4960	14439	5,0152831
4	3	211	2887	15439	2887	645	4984	14495	5,0207828
4	3	212	2903	15439	2903	650	5068	14663	5,0509817
4	3	213	2927	15439	2927	652	5065	14711	5,0259652
4	3	214	2939	15439	2939	656	5103	14795	5,0340252
4	3	215	2963	15439	2963	661	5091	14835	5,0067499
4	3	216	2971	15439	2971	666	5137	14927	5,0242343
4	3	217	2999	15439	2999	670	5167	15023	5,0093364
4	3	218	3011	15439	3011	670	5161	15059	5,0013285
4	3	219	3019	15439	3019	674	5232	15183	5,0291487
4	3	220	3023	15439	3023	675	5245	15251	5,0449884
4	3	221	3067	15439	3067	683	5267	15355	5,0065210
4	3	222	3079	17159	3079	687	5383	15539	5,0467684
4	3	223	3083	17159	3083	691	5372	15587	5,0557898

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	224	3119	17159	3119	697	5438	15743	5,0474511
4	3	225	3163	17159	3163	707	5436	15811	4,9987354
4	3	226	3167	17159	3167	708	5451	15867	5,0101042
4	3	227	3187	17159	3187	711	5526	15995	5,0188265
4	3	228	3191	17159	3191	714	5552	16079	5,0388593
4	3	229	3203	17159	3203	717	5573	16163	5,0462067
4	3	230	3251	17159	3251	725	5587	16259	5,0012304
4	3	231	3259	17159	3259	726	5633	16351	5,0171832
4	3	232	3271	17159	3271	726	5660	16423	5,0207887
4	3	233	3299	17159	3299	730	5682	16507	5,0036375
4	3	234	3307	17159	3307	730	5697	16555	5,0060478
4	3	235	3319	17159	3319	731	5701	16591	4,9987948
4	3	236	3323	17159	3323	733	5714	16627	5,0036112
4	3	237	3331	17159	3331	734	5727	16675	5,0060042
4	3	238	3343	17159	3343	736	5730	16711	4,9988035
4	3	239	3347	17159	3347	738	5769	16799	5,0191216
4	3	240	3359	17159	3359	740	5779	16847	5,0154808
4	3	241	3371	17159	3371	747	5828	16959	5,0308514
4	3	242	3391	17159	3391	750	5883	17083	5,0377470
4	3	243	3407	19211	3407	757	5898	17171	5,0399178
4	3	244	3463	19211	3463	764	5969	17339	5,0069304
4	3	245	3467	19211	3467	766	5968	17375	5,0115374
4	3	246	3491	19211	3491	771	5994	17459	5,0011458
4	3	247	3499	19211	3499	774	6020	17527	5,0091455
4	3	248	3511	19211	3511	776	6050	17595	5,0113928
4	3	249	3527	19211	3527	778	6070	17663	5,0079388
4	3	250	3539	19211	3539	780	6070	17699	5,0011303
4	3	251	3547	19211	3547	784	6169	17875	5,0394700
4	3	252	3559	19211	3559	786	6165	17899	5,0292217
4	3	253	3571	19211	3571	787	6182	17947	5,0257631
4	3	254	3583	19211	3583	790	6200	18007	5,0256768
4	3	255	3607	19211	3607	793	6216	18079	5,0121985
4	3	256	3623	19211	3623	795	6201	18111	4,9988959

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	257	3631	19211	3631	797	6237	18187	5,0088130
4	3	258	3643	19211	3643	800	6287	18283	5,0186659
4	3	259	3659	19211	3659	801	6301	18347	5,0142115
4	3	260	3671	19211	3671	806	6382	18495	5,0381367
4	3	261	3691	19211	3691	808	6368	18535	5,0216743
4	3	262	3719	19211	3719	811	6375	18607	5,0032267
4	3	263	3727	19211	3727	813	6419	18707	5,0193185
4	3	264	3739	19211	3739	815	6465	18811	5,0310243
4	3	265	3767	19211	3767	819	6511	18935	5,0265463
4	3	266	3779	19211	3779	821	6561	19043	5,0391638
4	3	267	3803	19211	3803	825	6555	19091	5,0199842
4	3	268	3823	19211	3823	825	6581	19175	5,0156945
4	3	269	3847	21347	3847	831	6579	19227	4,9979205
4	3	270	3851	21347	3851	832	6656	19355	5,0259673
4	3	271	3863	21347	3863	835	6625	19367	5,0134610
4	3	272	3907	21347	3907	843	6693	19527	4,9979524
4	3	273	3911	21347	3911	844	6700	19551	4,9989772
4	3	274	3919	21347	3919	845	6712	19591	4,9989793
4	3	275	3923	21347	3923	845	6726	19627	5,0030589
4	3	276	3931	21347	3931	844	6730	19675	5,0050878
4	3	277	3943	21347	3943	846	6724	19711	4,9989855
4	3	278	3947	21347	3947	851	6785	19823	5,0222954
4	3	279	3967	21347	3967	852	6808	19903	5,0171414
4	3	280	4003	21347	4003	857	6839	20007	4,9980015
4	3	281	4007	21347	4007	859	6842	20043	5,0019965
4	3	282	4019	21347	4019	863	6890	20139	5,0109480
4	3	283	4027	21347	4027	863	6925	20227	5,0228458
4	3	284	4051	21347	4051	868	6943	20319	5,0157986
4	3	285	4079	21347	4079	871	6984	20423	5,0068644
4	3	286	4091	21347	4091	873	6991	20467	5,0029333
4	3	287	4099	21347	4099	874	7016	20539	5,0107343
4	3	288	4111	21347	4111	877	7054	20623	5,0165410
4	3	289	4127	21347	4127	883	7050	20687	5,0126000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	290	4139	21347	4139	887	7152	20863	5,0405895
4	3	291	4159	21347	4159	889	7163	20943	5,0355855
4	3	292	4211	21347	4211	901	7187	21051	4,9990501
4	3	293	4219	21347	4219	902	7224	21151	5,0132733
4	3	294	4231	21347	4231	905	7232	21199	5,0103994
4	3	295	4243	21347	4243	907	7259	21267	5,0122555
4	3	296	4259	23671	4259	913	7317	21395	5,0234797
4	3	297	4271	23671	4271	913	7338	21463	5,0252868
4	3	298	4283	23671	4283	920	7356	21543	5,0298856
4	3	299	4327	23671	4327	927	7422	21715	5,0184886
4	3	300	4339	23671	4339	929	7483	21835	5,0322655
4	3	301	4363	23671	4363	936	7558	22007	5,0440064
4	3	302	4391	23671	4391	942	7587	22095	5,0318834
4	3	303	4423	23671	4423	950	7580	22151	5,0081393
4	3	304	4447	23671	4447	950	7604	22231	4,9991005
4	3	305	4451	23671	4451	954	7631	22295	5,0089867
4	3	306	4463	23671	4463	958	7687	22407	5,0206139
4	3	307	4483	23671	4483	960	7725	22507	5,0205220
4	3	308	4507	23671	4507	962	7725	22555	5,0044375
4	3	309	4519	23671	4519	964	7717	22591	4,9991148
4	3	310	4523	23671	4523	967	7791	22715	5,0221092
4	3	311	4547	23671	4547	973	7817	22803	5,0149549
4	3	312	4567	23671	4567	974	7835	22879	5,0096343
4	3	313	4583	23671	4583	976	7837	22927	5,0026184
4	3	314	4591	23671	4591	978	7901	23047	5,0200392
4	3	315	4603	23671	4603	982	7925	23119	5,0225940
4	3	316	4639	23671	4639	988	7935	23191	4,9991377
4	3	317	4643	23671	4643	989	7935	23219	5,0008615
4	3	318	4651	23671	4651	989	7970	23299	5,0094603
4	3	319	4663	23671	4663	993	7998	23367	5,0111516
4	3	320	4679	23671	4679	996	8041	23471	5,0162428
4	3	321	4691	23671	4691	996	8041	23507	5,0110851
4	3	322	4703	23671	4703	998	8082	23607	5,0195620

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	323	4723	26479	4723	1003	8107	23695	5,0169384
4	3	324	4751	26479	4751	1008	8128	23783	5,0058935
4	3	325	4759	26479	4759	1009	8152	23855	5,0126077
4	3	326	4783	26479	4783	1013	8146	23907	4,9983274
4	3	327	4787	26479	4787	1015	8213	24039	5,0217255
4	3	328	4799	26479	4799	1021	8272	24175	5,0375078
4	3	329	4831	26479	4831	1028	8329	24319	5,0339474
4	3	330	4871	26479	4871	1033	8372	24455	5,0205297
4	3	331	4903	26479	4903	1036	8415	24567	5,0106058
4	3	332	4919	26479	4919	1039	8442	24647	5,0105713
4	3	333	4931	26479	4931	1042	8427	24663	5,0016224
4	3	334	4943	26479	4943	1042	8472	24751	5,0072830
4	3	335	4951	26479	4951	1044	8488	24811	5,0113108
4	3	336	4967	26479	4967	1046	8515	24883	5,0096638
4	3	337	4987	26479	4987	1049	8534	24955	5,0040104
4	3	338	4999	26479	4999	1051	8538	24991	4,9991998
4	3	339	5003	26479	5003	1050	8546	25027	5,0023986
4	3	340	5011	26479	5011	1051	8578	25099	5,0087807
4	3	341	5023	26479	5023	1052	8592	25155	5,0079634
4	3	342	5039	26479	5039	1055	8604	25223	5,0055567
4	3	343	5051	26479	5051	1057	8624	25283	5,0055435
4	3	344	5059	26479	5059	1060	8676	25387	5,0181854
4	3	345	5087	26479	5087	1065	8676	25451	5,0031453
4	3	346	5099	26479	5099	1066	8691	25507	5,0023534
4	3	347	5107	26479	5107	1068	8726	25591	5,0109653
4	3	348	5119	26479	5119	1070	8767	25687	5,0179723
4	3	349	5147	26479	5147	1075	8766	25751	5,0031086
4	3	350	5167	26479	5167	1077	8841	25891	5,0108380
4	3	351	5171	26479	5171	1080	8862	25959	5,0201122
4	3	352	5179	26479	5179	1085	8984	26179	5,0548368
4	3	353	5227	26479	5227	1091	9006	26279	5,0275493
4	3	354	5231	26479	5231	1093	9015	26375	5,0420570
4	3	355	5279	29347	5279	1104	9089	26543	5,0280356

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	356	5303	29347	5303	1105	9120	26635	5,0226287
4	3	357	5323	29347	5323	1107	9104	26675	5,0112718
4	3	358	5347	29347	5347	1112	9143	26771	5,0067327
4	3	359	5351	29347	5351	1112	9174	26855	5,0186881
4	3	360	5387	29347	5387	1118	9206	26963	5,0051977
4	3	361	5399	29347	5399	1120	9215	27007	5,0022226
4	3	362	5407	29347	5407	1126	9293	27151	5,0214537
4	3	363	5419	29347	5419	1126	9299	27187	5,0169773
4	3	364	5431	29347	5431	1128	9305	27223	5,0125207
4	3	365	5443	29347	5443	1131	9304	27267	5,0095536
4	3	366	5471	29347	5471	1133	9334	27359	5,0007311
4	3	367	5479	29347	5479	1133	9336	27391	4,9992699
4	3	368	5483	29347	5483	1135	9376	27467	5,0094839
4	3	369	5503	29347	5503	1136	9372	27511	4,9992731
4	3	370	5507	29347	5507	1138	9396	27563	5,0050844
4	3	371	5519	29347	5519	1138	9392	27599	5,0007248
4	3	372	5527	29347	5527	1140	9466	27727	5,0166456
4	3	373	5531	29347	5531	1146	9493	27819	5,0296511
4	3	374	5563	29347	5563	1154	9522	27923	5,0194140
4	3	375	5591	29347	5591	1159	9569	28039	5,0150241
4	3	376	5623	29347	5623	1164	9594	28135	5,0035568
4	3	377	5639	29347	5639	1166	9613	28199	5,0007093
4	3	378	5647	29347	5647	1167	9608	28231	4,9992917
4	3	379	5651	29347	5651	1168	9633	28299	5,0077862
4	3	380	5659	29347	5659	1171	9726	28459	5,0289804
4	3	381	5683	29347	5683	1176	9712	28519	5,0183002
4	3	382	5711	29347	5711	1185	9790	28679	5,0217125
4	3	383	5743	29347	5743	1193	9816	28783	5,0118405
4	3	384	5779	29347	5779	1198	9856	28891	4,9993078
4	3	385	5783	29347	5783	1198	9882	28951	5,0062251
4	3	386	5791	29347	5791	1198	9898	29011	5,0096702
4	3	387	5807	29347	5807	1201	9923	29083	5,0082659
4	3	388	5827	29347	5827	1202	9942	29155	5,0034323

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	389	5839	29347	5839	1205	9941	29187	4,9986299
4	3	390	5843	29347	5843	1206	9955	29235	5,0034229
4	3	391	5851	29347	5851	1207	9978	29295	5,0068364
4	3	392	5867	32707	5867	1216	10047	29435	5,0170445
4	3	393	5879	32707	5879	1217	10082	29519	5,0210920
4	3	394	5903	32707	5903	1221	10054	29547	5,0054210
4	3	395	5923	32707	5923	1223	10132	29675	5,0101300
4	3	396	5927	32707	5927	1225	10176	29783	5,0249705
4	3	397	5939	32707	5939	1227	10189	29855	5,0269406
4	3	398	5987	32707	5987	1233	10224	29987	5,0086855
4	3	399	6007	32707	6007	1236	10248	30067	5,0053271
4	3	400	6011	32707	6011	1239	10270	30131	5,0126435
4	3	401	6043	32707	6043	1243	10280	30207	4,9986762
4	3	402	6047	32707	6047	1245	10326	30303	5,0112452
4	3	403	6067	32707	6067	1251	10396	30451	5,0191198
4	3	404	6079	32707	6079	1251	10390	30487	5,0151341
4	3	405	6091	32707	6091	1254	10438	30591	5,0223280
4	3	406	6131	32707	6131	1257	10456	30683	5,0045670
4	3	407	6143	32707	6143	1259	10451	30719	5,0006511
4	3	408	6151	32707	6151	1259	10514	30847	5,0149569
4	3	409	6163	32707	6163	1262	10538	30919	5,0168749
4	3	410	6199	32707	6199	1266	10543	30991	4,9993547
4	3	411	6203	32707	6203	1269	10601	31095	5,0128970
4	3	412	6211	32707	6211	1272	10624	31171	5,0186765
4	3	413	6247	32707	6247	1280	10669	31295	5,0096046
4	3	414	6263	32707	6263	1284	10674	31343	5,0044707
4	3	415	6271	32707	6271	1285	10668	31375	5,0031893
4	3	416	6287	32707	6287	1286	10751	31535	5,0159058
4	3	417	6299	32707	6299	1286	10751	31571	5,0120654
4	3	418	6311	32707	6311	1289	10742	31595	5,0063381
4	3	419	6323	32707	6323	1293	10775	31683	5,0107544
4	3	420	6343	32707	6343	1296	10788	31759	5,0069368
4	3	421	6359	32707	6359	1298	10844	31867	5,0113225

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	422	6367	32707	6367	1300	10995	32131	5,0464897
4	3	423	6379	32707	6379	1310	10947	32155	5,0407587
4	3	424	6427	32707	6427	1315	10991	32291	5,0242726
4	3	425	6451	32707	6451	1322	11067	32459	5,0316230
4	3	426	6491	32707	6491	1333	11069	32559	5,0160222
4	3	427	6547	36307	6547	1338	11145	32731	4,9993890
4	3	428	6551	36307	6551	1339	11144	32763	5,0012212
4	3	429	6563	36307	6563	1341	11226	32899	5,0127990
4	3	430	6571	36307	6571	1343	11209	32935	5,0121747
4	3	431	6599	36307	6599	1348	11273	33067	5,0109107
4	3	432	6607	36307	6607	1349	11331	33187	5,0230059
4	3	433	6619	36307	6619	1358	11359	33283	5,0284031
4	3	434	6659	36307	6659	1363	11366	33363	5,0102117
4	3	435	6679	36307	6679	1367	11405	33463	5,0101812
4	3	436	6691	36307	6691	1367	11451	33559	5,0155433
4	3	437	6703	36307	6703	1370	11479	33659	5,0214829
4	3	438	6719	36307	6719	1374	11528	33779	5,0273850
4	3	439	6763	36307	6763	1382	11540	33867	5,0076889
4	3	440	6779	36307	6779	1385	11579	33971	5,0112111
4	3	441	6791	36307	6791	1385	11583	34007	5,0076572
4	3	442	6803	36307	6803	1387	11619	34091	5,0111715
4	3	443	6823	36307	6823	1388	11626	34151	5,0052763
4	3	444	6827	36307	6827	1393	11665	34239	5,0152336
4	3	445	6863	36307	6863	1399	11673	34311	4,9994172
4	3	446	6871	36307	6871	1399	11720	34399	5,0064037
4	3	447	6883	36307	6883	1400	11732	34451	5,0052303
4	3	448	6899	36307	6899	1404	11722	34491	4,9994202
4	3	449	6907	36307	6907	1405	11767	34571	5,0052121
4	3	450	6911	36307	6911	1409	11797	34655	5,0144697
4	3	451	6947	36307	6947	1416	11825	34751	5,0023032
4	3	452	6959	36307	6959	1417	11844	34799	5,0005748
4	3	453	6967	36307	6967	1418	11850	34831	4,9994259
4	3	454	6971	36307	6971	1421	11849	34863	5,0011476

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	455	6983	36307	6983	1422	11878	34943	5,0040097
4	3	456	6991	36307	6991	1423	11905	35015	5,0085825
4	3	457	7019	36307	7019	1428	11918	35091	4,9994301
4	3	458	7027	36307	7027	1428	11945	35155	5,0028462
4	3	459	7039	36307	7039	1430	11984	35255	5,0085239
4	3	460	7043	36307	7043	1436	12099	35471	5,0363481
4	3	461	7079	36307	7079	1444	12113	35567	5,0242972
4	3	462	7103	36307	7103	1447	12153	35663	5,0208363
4	3	463	7127	36307	7127	1447	12167	35735	5,0140311
4	3	464	7151	36307	7151	1450	12157	35783	5,0039155
4	3	465	7159	36307	7159	1453	12209	35887	5,0128510
4	3	466	7187	36307	7187	1459	12229	35971	5,0050090
4	3	467	7207	36307	7207	1462	12238	36031	4,9994450
4	3	468	7211	36307	7211	1463	12241	36075	5,0027735
4	3	469	7219	36307	7219	1464	12270	36163	5,0094196
4	3	470	7243	36307	7243	1467	12313	36275	5,0082839
4	3	471	7247	40427	7247	1470	12432	36491	5,0353250
4	3	472	7283	40427	7283	1479	12446	36595	5,0247151
4	3	473	7307	40427	7307	1481	12505	36719	5,0251813
4	3	474	7331	40427	7331	1493	12561	36879	5,0305552
4	3	475	7351	40427	7351	1499	12571	36967	5,0288396
4	3	476	7411	40427	7411	1506	12664	37195	5,0188908
4	3	477	7451	40427	7451	1509	12722	37331	5,0102000
4	3	478	7459	40427	7459	1510	12715	37367	5,0096528
4	3	479	7487	40427	7487	1513	12729	37451	5,0021370
4	3	480	7499	40427	7499	1516	12768	37539	5,0058674
4	3	481	7507	40427	7507	1518	12788	37595	5,0079925
4	3	482	7523	40427	7523	1523	12857	37739	5,0164828
4	3	483	7547	40427	7547	1526	12852	37787	5,0068902
4	3	484	7559	40427	7559	1529	12880	37855	5,0079376
4	3	485	7583	40427	7583	1531	12896	37927	5,0015825
4	3	486	7591	40427	7591	1532	12905	37975	5,0026347
4	3	487	7603	40427	7603	1538	12955	38079	5,0084177

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	488	7607	40427	7607	1537	12958	38123	5,0115683
4	3	489	7639	40427	7639	1542	12990	38235	5,0052363
4	3	490	7643	40427	7643	1542	13006	38291	5,0099437
4	3	491	7687	40427	7687	1547	13047	38427	4,9989593
4	3	492	7691	40427	7691	1548	13044	38451	4,9994799
4	3	493	7699	40427	7699	1547	13041	38491	4,9994805
4	3	494	7703	40427	7703	1548	13053	38551	5,0046735
4	3	495	7723	40427	7723	1554	13165	38743	5,0165739
4	3	496	7727	40427	7727	1558	13245	38907	5,0352012
4	3	497	7759	40427	7759	1565	13293	39059	5,0340250
4	3	498	7823	40427	7823	1579	13330	39223	5,0138054
4	3	499	7867	40427	7867	1582	13378	39355	5,0025423
4	3	500	7879	40427	7879	1586	13374	39391	4,9994923
4	3	501	7883	40427	7883	1586	13440	39515	5,0126855
4	3	502	7907	40427	7907	1592	13417	39543	5,0010118
4	3	503	7919	40427	7919	1594	13439	39615	5,0025256
4	3	504	7927	40427	7927	1600	13595	39871	5,0297717
4	3	505	7951	40427	7951	1603	13582	39919	5,0206263
4	3	506	7963	40427	7963	1610	13611	40027	5,0266231
4	3	507	8011	40427	8011	1618	13660	40175	5,0149794
4	3	508	8039	40427	8039	1620	13680	40271	5,0094539
4	3	509	8059	40427	8059	1621	13750	40419	5,0153865
4	3	510	8087	44887	8087	1628	13808	40571	5,0168171
4	3	511	8111	44887	8111	1634	13841	40655	5,0123289
4	3	512	8123	44887	8123	1636	13832	40691	5,0093561
4	3	513	8147	44887	8147	1640	13837	40747	5,0014729
4	3	514	8167	44887	8167	1643	13874	40831	4,9995102
4	3	515	8171	44887	8171	1644	13874	40859	5,0004895
4	3	516	8179	44887	8179	1648	13929	40967	5,0088030
4	3	517	8191	44887	8191	1647	13976	41071	5,0141619
4	3	518	8219	44887	8219	1651	13998	41171	5,0092469
4	3	519	8231	44887	8231	1653	13996	41207	5,0063176
4	3	520	8243	44887	8243	1657	14015	41291	5,0092199

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	521	8263	44887	8263	1660	14080	41431	5,0140385
4	3	522	8287	44887	8287	1662	14100	41503	5,0082056
4	3	523	8291	44887	8291	1669	14119	41575	5,0144735
4	3	524	8311	44887	8311	1673	14200	41755	5,0240645
4	3	525	8363	44887	8363	1681	14251	41915	5,0119574
4	3	526	8387	44887	8387	1688	14262	41987	5,0062001
4	3	527	8419	44887	8419	1692	14293	42091	4,9995249
4	3	528	8423	44887	8423	1691	14303	42127	5,0014247
4	3	529	8431	44887	8431	1692	14300	42175	5,0023722
4	3	530	8443	44887	8443	1694	14360	42279	5,0075802
4	3	531	8447	44887	8447	1702	14418	42399	5,0194152
4	3	532	8467	44887	8467	1707	14522	42595	5,0307075
4	3	533	8527	44887	8527	1713	14484	42655	5,0023455
4	3	534	8539	44887	8539	1714	14523	42739	5,0051528
4	3	535	8543	44887	8543	1721	14571	42843	5,0149830
4	3	536	8563	44887	8563	1723	14641	42991	5,0205535
4	3	537	8599	44887	8599	1728	14635	43055	5,0069776
4	3	538	8623	44887	8623	1731	14641	43111	4,9995361
4	3	539	8627	44887	8627	1733	14694	43219	5,0097369
4	3	540	8647	44887	8647	1736	14695	43279	5,0050885
4	3	541	8663	44887	8663	1739	14736	43379	5,0073877
4	3	542	8699	44887	8699	1744	14789	43507	5,0013795
4	3	543	8707	44887	8707	1746	14834	43603	5,0078098
4	3	544	8719	44887	8719	1746	14832	43639	5,0050465
4	3	545	8731	44887	8731	1749	14856	43715	5,0068721
4	3	546	8747	44887	8747	1751	14892	43815	5,0091460
4	3	547	8779	44887	8779	1752	14898	43887	4,9990887
4	3	548	8783	44887	8783	1752	14942	43967	5,0059205
4	3	549	8803	44887	8803	1755	14944	44011	4,9995456
4	3	550	8807	44887	8807	1756	14967	44075	5,0045418
4	3	551	8819	44887	8819	1759	14963	44103	5,0009071
4	3	552	8831	44887	8831	1761	14998	44183	5,0031706
4	3	553	8839	44887	8839	1765	15063	44311	5,0131237

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	554	8863	44887	8863	1766	15067	44359	5,0049645
4	3	555	8867	44887	8867	1769	15100	44463	5,0144355
4	3	556	8887	44887	8887	1770	15131	44567	5,0148532
4	3	557	8923	44887	8923	1779	15194	44715	5,0112070
4	3	558	8951	44887	8951	1782	15205	44783	5,0031281
4	3	559	8963	44887	8963	1783	15209	44835	5,0022314
4	3	560	8971	44887	8971	1787	15246	44915	5,0066882
4	3	561	8999	49943	8999	1793	15271	44999	5,0004445
4	3	562	9007	49943	9007	1793	15294	45067	5,0035528
4	3	563	9011	49943	9011	1796	15355	45187	5,0146488
4	3	564	9043	49943	9043	1799	15372	45283	5,0075196
4	3	565	9059	49943	9059	1801	15379	45331	5,0039739
4	3	566	9067	49943	9067	1806	15546	45619	5,0313224
4	3	567	9091	49943	9091	1807	15532	45655	5,0219998
4	3	568	9103	49943	9103	1809	15558	45727	5,0232890
4	3	569	9127	49943	9127	1812	15575	45799	5,0179687
4	3	570	9151	49943	9151	1816	15585	45871	5,0126762
4	3	571	9187	49943	9187	1819	15591	45955	5,0021770
4	3	572	9199	49943	9199	1821	15609	46019	5,0026090
4	3	573	9203	49943	9203	1824	15681	46163	5,0160817
4	3	574	9227	49943	9227	1826	15696	46235	5,0108378
4	3	575	9239	49943	9239	1831	15727	46335	5,0151532
4	3	576	9283	49943	9283	1837	15765	46467	5,0056016
4	3	577	9311	49943	9311	1843	15792	46551	4,9995704
4	3	578	9319	49943	9319	1845	15789	46587	4,9991415
4	3	579	9323	49943	9323	1851	15917	46787	5,0184490
4	3	580	9343	49943	9343	1855	15916	46843	5,0137001
4	3	581	9371	49943	9371	1859	15947	46931	5,0081101
4	3	582	9391	49943	9391	1859	15961	46999	5,0046853
4	3	583	9403	49943	9403	1858	15973	47055	5,0042540
4	3	584	9419	49943	9419	1862	15974	47103	5,0008493
4	3	585	9431	49943	9431	1864	16014	47183	5,0029689
4	3	586	9439	49943	9439	1864	16039	47255	5,0063566

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	587	9463	49943	9463	1867	16044	47311	4,9995773
4	3	588	9467	49943	9467	1870	16096	47411	5,0080279
4	3	589	9479	49943	9479	1869	16094	47447	5,0054858
4	3	590	9491	49943	9491	1875	16137	47547	5,0096934
4	3	591	9511	49943	9511	1877	16169	47643	5,0092524
4	3	592	9539	49943	9539	1881	16159	47691	4,9995807
4	3	593	9547	49943	9547	1881	16218	47803	5,0071227
4	3	594	9551	49943	9551	1886	16239	47887	5,0138205
4	3	595	9587	49943	9587	1891	16296	48019	5,0087619
4	3	596	9619	49943	9619	1893	16293	48087	4,9991683
4	3	597	9623	49943	9623	1893	16395	48223	5,0112231
4	3	598	9631	49943	9631	1898	16418	48319	5,0170283
4	3	599	9643	49943	9643	1901	16421	48379	5,0170072
4	3	600	9679	49943	9679	1907	16493	48551	5,0161174
4	3	601	9719	49943	9719	1914	16519	48671	5,0078197
4	3	602	9739	49943	9739	1915	16527	48719	5,0024643
4	3	603	9743	49943	9743	1918	16592	48839	5,0127271
4	3	604	9767	49943	9767	1921	16591	48887	5,0053241
4	3	605	9787	49943	9787	1924	16593	48931	4,9995913
4	3	606	9791	49943	9791	1924	16607	48983	5,0028598
4	3	607	9803	49943	9803	1927	16620	49035	5,0020402
4	3	608	9811	49943	9811	1927	16679	49147	5,0093772
4	3	609	9839	49943	9839	1933	16673	49203	5,0008131
4	3	610	9851	49943	9851	1933	16701	49267	5,0012182
4	3	611	9859	49943	9859	1934	16717	49327	5,0032458
4	3	612	9871	49943	9871	1936	16729	49375	5,0020261
4	3	613	9883	49943	9883	1938	16723	49407	4,9991905
4	3	614	9887	49943	9887	1940	16767	49503	5,0068777
4	3	615	9907	49943	9907	1945	16782	49587	5,0052488
4	3	616	9923	49943	9923	1946	16867	49735	5,0120931
4	3	617	9931	49943	9931	1954	16906	49855	5,0201390
4	3	618	9967	55787	9967	1965	17010	50063	5,0228755
4	3	619	10007	55787	10007	1972	17024	50175	5,0139902

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	620	10039	55787	10039	1976	17055	50271	5,0075705
4	3	621	10067	55787	10067	1981	17081	50375	5,0039734
4	3	622	10079	55787	10079	1984	17081	50403	5,0007937
4	3	623	10091	55787	10091	1984	17098	50451	4,9996036
4	3	624	10099	55787	10099	1983	17110	50491	4,9996039
4	3	625	10103	55787	10103	1985	17120	50535	5,0019796
4	3	626	10111	55787	10111	1990	17159	50619	5,0063297
4	3	627	10139	55787	10139	1994	17176	50711	5,0015781
4	3	628	10151	55787	10151	1994	17246	50819	5,0063048
4	3	629	10159	55787	10159	1995	17227	50843	5,0047249
4	3	630	10163	55787	10163	1997	17318	51011	5,0192856
4	3	631	10211	55787	10211	2003	17329	51107	5,0050925
4	3	632	10223	55787	10223	2003	17347	51167	5,0050866
4	3	633	10243	55787	10243	2005	17346	51211	4,9996095
4	3	634	10247	55787	10247	2006	17352	51251	5,0015614
4	3	635	10259	55787	10259	2007	17359	51299	5,0003899
4	3	636	10267	55787	10267	2008	17401	51395	5,0058440
4	3	637	10271	55787	10271	2013	17462	51527	5,0167462
4	3	638	10303	55787	10303	2022	17480	51619	5,0100941
4	3	639	10331	55787	10331	2028	17551	51779	5,0120027
4	3	640	10343	55787	10343	2032	17574	51863	5,0143092
4	3	641	10391	55787	10391	2035	17623	52019	5,0061592
4	3	642	10399	55787	10399	2039	17675	52131	5,0130782
4	3	643	10427	55787	10427	2044	17741	52283	5,0141939
4	3	644	10459	55787	10459	2046	17726	52319	5,0022947
4	3	645	10463	55787	10463	2047	17803	52463	5,0141451
4	3	646	10487	55787	10487	2049	17782	52499	5,0061028
4	3	647	10499	55787	10499	2054	17851	52643	5,0140966
4	3	648	10531	55787	10531	2056	17898	52771	5,0110151
4	3	649	10559	55787	10559	2061	17915	52855	5,0056824
4	3	650	10567	55787	10567	2065	17941	52943	5,0102205
4	3	651	10607	55787	10607	2071	17987	53071	5,0033940
4	3	652	10627	55787	10627	2071	17998	53131	4,9996236

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
4	3	653	10631	55787	10631	2071	18010	53167	5,0011288
4	3	654	10639	55787	10639	2072	18025	53227	5,0030078
4	3	655	10651	55787	10651	2072	18040	53275	5,0018778
4	3	656	10663	55787	10663	2074	18039	53311	4,9996249
4	3	657	10667	55787	10667	2075	18080	53387	5,0048748
4	3	658	10687	55787	10687	2078	18076	53431	4,9996257
4	3	659	10691	55787	10691	2078	18118	53531	5,0071088
4	3	660	10711	55787	10711	2081	18185	53659	5,0097096
4	3	661	10723	55787	10723	2087	18232	53779	5,0152942
4	3	662	10739	55787	10739	2088	18232	53843	5,0137815
4	3	663	10771	55787	10771	2095	18293	53983	5,0118838
4	3	664	10799	55787	10799	2100	18309	54071	5,0070377
4	3	665	10831	55787	10831	2105	18359	54195	5,0036931
4	3	666	10847	55787	10847	2105	18375	54263	5,0025814
4	3	667	10859	55787	10859	2107	18378	54315	5,0018418
4	3	668	10867	55787	10867	2109	18403	54379	5,0040490
4	3	669	10883	55787	10883	2112	18498	54523	5,0099237
4	3	670	10891	55787	10891	2116	18515	54619	5,0150583
4	3	671	10903	55787	10903	2121	18499	54655	5,0128405
4	3	672	10939	55787	10939	2127	18603	54859	5,0149922
4	3	673	10979	55787	10979	2129	18617	54955	5,0054650
4	3	674	10987	55787	10987	2131	18624	55003	5,0061891
4	3	675	11003	55787	11003	2133	18647	55091	5,0069072
4	3	676	11027	55787	11027	2137	18696	55203	5,0061667
4	3	677	11047	55787	11047	2140	18722	55303	5,0061555
4	3	678	11059	55787	11059	2141	18716	55327	5,0028936
4	3	679	11071	55787	11071	2143	18731	55375	5,0018065
4	3	680	11083	55787	11083	2145	18791	55483	5,0061355
4	3	681	11087	55787	11087	2146	18802	55559	5,0111843
4	3	682	11119	55787	11119	2152	18893	55747	5,0136703
4	3	683	11131	61979	11131	2155	18914	55827	5,0154523
5	1	1	31	461	31	16	141	321	10,3548387
5	1	2	41	461	41	19	188	441	10,7560976

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	3	61	661	61	26	285	651	10,6721311
5	1	4	71	911	71	32	358	851	11,9859155
5	1	5	101	1181	101	42	483	1131	11,1980198
5	1	6	131	1471	131	51	616	1431	10,9236641
5	1	7	151	1831	151	56	761	1711	11,3311258
5	1	8	181	2011	181	65	875	1981	10,9447514
5	1	9	191	2251	191	68	903	2091	10,9476440
5	1	10	211	2441	211	75	1010	2331	11,0473934
5	1	11	241	2731	241	83	1162	2641	10,9585062
5	1	12	251	3041	251	86	1218	2771	11,0398406
5	1	13	271	3041	271	90	1291	2961	10,9261993
5	1	14	281	3361	281	93	1387	3161	11,2491103
5	1	15	311	3691	311	104	1512	3471	11,1607717
5	1	16	331	4111	331	113	1659	3791	11,4531722
5	1	17	401	4591	401	130	1918	4401	10,9750623
5	1	18	421	5081	421	135	2013	4611	10,9524941
5	1	19	431	5081	431	140	2146	4901	11,3712297
5	1	20	461	5641	461	148	2288	5201	11,2819957
5	1	21	491	5641	491	155	2348	5421	11,0407332
5	1	22	521	6211	521	165	2520	5761	11,0575816
5	1	23	541	6211	541	172	2629	6061	11,2033272
5	1	24	571	6841	571	181	2802	6391	11,1926445
5	1	25	601	6841	601	190	2886	6631	11,0332779
5	1	26	631	7741	631	197	3027	6931	10,9841521
5	1	27	641	7741	641	200	3096	7081	11,0468019
5	1	28	661	7741	661	203	3169	7291	11,0302572
5	1	29	691	7741	691	210	3286	7581	10,9710564
5	1	30	701	8761	701	215	3407	7851	11,1997147
5	1	31	751	8761	751	224	3584	8251	10,9866844
5	1	32	761	8761	761	227	3742	8561	11,2496715
5	1	33	811	9521	811	237	3867	8911	10,9876695
5	1	34	821	9521	821	247	3997	9251	11,2679659
5	1	35	881	10631	881	264	4324	9881	11,2156640

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	36	911	10631	911	273	4408	10121	11,1097695
5	1	37	941	10631	941	281	4551	10421	11,0743889
5	1	38	971	12011	971	287	4632	10671	10,9897013
5	1	39	991	12011	991	291	4776	10951	11,0504541
5	1	40	1021	12011	1021	294	4883	11221	10,9902057
5	1	41	1031	12011	1031	298	4918	11331	10,9903007
5	1	42	1051	12011	1051	301	5011	11541	10,9809705
5	1	43	1061	12011	1061	304	5174	11861	11,1790763
5	1	44	1091	13381	1091	313	5277	12131	11,1191567
5	1	45	1151	13381	1151	329	5491	12651	10,9913119
5	1	46	1171	13381	1171	333	5591	12871	10,9914603
5	1	47	1181	13381	1181	335	5659	13021	11,0254022
5	1	48	1201	13381	1201	339	5797	13351	11,1165695
5	1	49	1231	14831	1231	346	5909	13651	11,0893582
5	1	50	1291	14831	1291	359	6159	14191	10,9922541
5	1	51	1301	14831	1301	364	6281	14441	11,0999231
5	1	52	1321	14831	1321	369	6355	14641	11,0832702
5	1	53	1361	16381	1361	377	6529	15041	11,0514328
5	1	54	1381	16381	1381	385	6633	15311	11,0868936
5	1	55	1451	16381	1451	404	6914	15951	10,9931082
5	1	56	1471	16381	1471	409	7018	16171	10,9932019
5	1	57	1481	16381	1481	411	7071	16331	11,0270088
5	1	58	1511	18131	1511	419	7224	16671	11,0330907
5	1	59	1531	18131	1531	424	7350	16941	11,0653168
5	1	60	1571	18131	1571	434	7474	17301	11,0127307
5	1	61	1601	18131	1601	442	7734	17801	11,1186758
5	1	62	1621	18131	1621	450	7840	18101	11,1665638
5	1	63	1721	20051	1721	473	8232	18981	11,0290529
5	1	64	1741	20051	1741	479	8398	19321	11,0976450
5	1	65	1801	20051	1801	493	8581	19791	10,9888951
5	1	66	1811	20051	1811	495	8657	19951	11,0165654
5	1	67	1831	22391	1831	502	8762	20191	11,0273075
5	1	68	1861	22391	1861	508	8870	20461	10,9946265

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	69	1871	22391	1871	510	8988	20711	11,0694816
5	1	70	1901	22391	1901	515	9063	20951	11,0210416
5	1	71	1931	22391	1931	523	9271	21371	11,0673226
5	1	72	1951	22391	1951	530	9391	21691	11,1178883
5	1	73	2011	22391	2011	545	9667	22301	11,0895077
5	1	74	2081	24691	2081	566	9933	22931	11,0192215
5	1	75	2111	24691	2111	573	10073	23231	11,0047371
5	1	76	2131	24691	2131	578	10144	23421	10,9906147
5	1	77	2141	24691	2141	580	10255	23641	11,0420364
5	1	78	2161	24691	2161	589	10390	24031	11,1203147
5	1	79	2221	24691	2221	601	10712	24661	11,1035570
5	1	80	2251	27581	2251	606	10822	24931	11,0755220
5	1	81	2281	27581	2281	611	10931	25201	11,0482245
5	1	82	2311	27581	2311	617	11010	25441	11,0086543
5	1	83	2341	27581	2341	621	11136	25731	10,9914566
5	1	84	2351	27581	2351	623	11199	25871	11,0042535
5	1	85	2371	27581	2371	627	11279	26071	10,9957824
5	1	86	2381	27581	2381	632	11469	26441	11,1049979
5	1	87	2411	27581	2411	639	11519	26651	11,0539195
5	1	88	2441	27581	2441	650	11658	26991	11,0573535
5	1	89	2521	30871	2521	667	12002	27721	10,9960333
5	1	90	2531	30871	2531	669	12084	27911	11,0276571
5	1	91	2551	30871	2551	677	12236	28231	11,0666405
5	1	92	2591	30871	2591	684	12371	28601	11,0385951
5	1	93	2621	30871	2621	692	12485	28911	11,0305227
5	1	94	2671	30871	2671	703	12761	29471	11,0336952
5	1	95	2711	30871	2711	710	12907	29831	11,0036887
5	1	96	2731	30871	2731	713	12973	30031	10,9963383
5	1	97	2741	30871	2741	718	13089	30291	11,0510762
5	1	98	2791	30871	2791	725	13257	30691	10,9964171
5	1	99	2801	34231	2801	729	13422	31001	11,0678329
5	1	100	2851	34231	2851	741	13513	31351	10,9964925
5	1	101	2861	34231	2861	747	13675	31711	11,0838868

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	102	2971	34231	2971	769	14159	32731	11,0168294
5	1	103	3001	34231	3001	774	14265	33001	10,9966678
5	1	104	3011	34231	3011	777	14304	33141	11,0066423
5	1	105	3041	34231	3041	786	14512	33561	11,0361723
5	1	106	3061	34231	3061	791	14651	33901	11,0751388
5	1	107	3121	38201	3121	808	14888	34441	11,0352451
5	1	108	3181	38201	3181	819	15117	34971	10,9937127
5	1	109	3191	38201	3191	824	15249	35231	11,0407396
5	1	110	3221	38201	3221	830	15356	35501	11,0217324
5	1	111	3251	38201	3251	837	15476	35791	11,0092279
5	1	112	3271	38201	3271	843	15614	36121	11,0428004
5	1	113	3301	38201	3301	848	15754	36421	11,0333232
5	1	114	3331	38201	3331	853	15833	36661	11,0060042
5	1	115	3361	38201	3361	861	15972	36961	10,9970247
5	1	116	3371	38201	3371	862	16054	37151	11,0207654
5	1	117	3391	38201	3391	866	16238	37531	11,0678266
5	1	118	3461	38201	3461	880	16486	38141	11,0202254
5	1	119	3491	42461	3491	887	16586	38411	11,0028645
5	1	120	3511	42461	3511	891	16741	38731	11,0313301
5	1	121	3541	42461	3541	899	16850	39001	11,0141203
5	1	122	3571	42461	3571	904	16954	39271	10,9971997
5	1	123	3581	42461	3581	909	17018	39471	11,0223401
5	1	124	3631	42461	3631	921	17257	39991	11,0137703
5	1	125	3671	42461	3671	926	17434	40391	11,0027241
5	1	126	3691	42461	3691	928	17494	40581	10,9945814
5	1	127	3701	42461	3701	935	17734	41111	11,1080789
5	1	128	3761	42461	3761	948	18057	41741	11,0983781
5	1	129	3821	42461	3821	962	18220	42191	11,0418739
5	1	130	3851	47051	3851	967	18299	42431	11,0181771
5	1	131	3881	47051	3881	972	18463	42761	11,0180366
5	1	132	3911	47051	3911	977	18590	43091	11,0178982
5	1	133	3931	47051	3931	985	18820	43531	11,0737726
5	1	134	4001	47051	4001	1002	18975	44001	10,9975006

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	135	4021	47051	4021	1009	19152	44341	11,0273564
5	1	136	4051	47051	4051	1015	19327	44731	11,0419649
5	1	137	4091	47051	4091	1022	19468	45091	11,0219995
5	1	138	4111	47051	4111	1029	19591	45391	11,0413525
5	1	139	4201	47051	4201	1046	19938	46201	10,9976196
5	1	140	4211	47051	4211	1048	19991	46331	11,0023747
5	1	141	4231	47051	4231	1054	20073	46531	10,9976365
5	1	142	4241	47051	4241	1055	20117	46661	11,0023579
5	1	143	4261	47051	4261	1061	20295	46991	11,0281624
5	1	144	4271	52121	4271	1066	20470	47411	11,1006790
5	1	145	4391	52121	4391	1093	20832	48321	11,0045548
5	1	146	4421	52121	4421	1097	20987	48641	11,0022619
5	1	147	4441	52121	4441	1102	21065	48841	10,9977483
5	1	148	4451	52121	4451	1104	21206	49151	11,0426870
5	1	149	4481	52121	4481	1112	21379	49551	11,0580228
5	1	150	4561	52121	4561	1132	21771	50401	11,0504275
5	1	151	4591	52121	4591	1141	21852	50641	11,0304944
5	1	152	4621	52121	4621	1144	21983	50941	11,0238044
5	1	153	4651	52121	4651	1152	22141	51291	11,0279510
5	1	154	4691	52121	4691	1162	22365	51791	11,0405031
5	1	155	4721	52121	4721	1167	22471	52061	11,0275365
5	1	156	4751	57881	4751	1176	22618	52401	11,0294675
5	1	157	4801	57881	4801	1187	22844	52921	11,0229119
5	1	158	4831	57881	4831	1192	22951	53191	11,0103498
5	1	159	4861	57881	4861	1199	23046	53461	10,9979428
5	1	160	4871	57881	4871	1203	23181	53771	11,0390064
5	1	161	4931	57881	4931	1217	23413	54291	11,0101399
5	1	162	4951	57881	4951	1222	23530	54571	11,0222177
5	1	163	5011	57881	5011	1234	23766	55111	10,9980044
5	1	164	5021	57881	5021	1236	23876	55361	11,0258913
5	1	165	5051	57881	5051	1244	23951	55601	11,0079192
5	1	166	5081	57881	5081	1252	24112	55961	11,0137768
5	1	167	5101	57881	5101	1257	24291	56351	11,0470496

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	168	5171	57881	5171	1275	24601	57071	11,0367434
5	1	169	5231	57881	5231	1282	24842	57611	11,0133818
5	1	170	5261	64381	5261	1290	24986	57941	11,0133055
5	1	171	5281	64381	5281	1297	25072	58221	11,0246165
5	1	172	5351	64381	5351	1313	25423	58961	11,0186881
5	1	173	5381	64381	5381	1318	25596	59321	11,0241591
5	1	174	5431	64381	5431	1328	25760	59731	10,9981587
5	1	175	5441	64381	5441	1332	25799	59901	11,0091895
5	1	176	5471	64381	5471	1337	25959	60221	11,0073113
5	1	177	5501	64381	5501	1339	26076	60501	10,9981821
5	1	178	5521	64381	5521	1342	26164	60721	10,9981887
5	1	179	5531	64381	5531	1345	26275	60981	11,0253119
5	1	180	5581	64381	5581	1358	26446	61371	10,9964164
5	1	181	5591	64381	5591	1361	26617	61691	11,0339832
5	1	182	5641	64381	5641	1371	26745	62041	10,9982273
5	1	183	5651	64381	5651	1377	26872	62291	11,0230048
5	1	184	5701	64381	5701	1383	27019	62691	10,9964918
5	1	185	5711	64381	5711	1388	27150	62951	11,0227631
5	1	186	5741	64381	5741	1393	27239	63221	11,0121930
5	1	187	5791	64381	5791	1405	27444	63681	10,9965464
5	1	188	5801	64381	5801	1407	27500	63821	11,0017238
5	1	189	5821	64381	5821	1408	27586	64051	11,0034358
5	1	190	5851	64381	5851	1413	27717	64351	10,9982909
5	1	191	5861	71711	5861	1415	27812	64581	11,0187681
5	1	192	5881	71711	5881	1420	27987	64981	11,0493113
5	1	193	5981	71711	5981	1442	28360	65891	11,0167196
5	1	194	6011	71711	6011	1449	28531	66251	11,0216270
5	1	195	6091	71711	6091	1463	28863	66991	10,9983582
5	1	196	6101	71711	6101	1465	28900	67101	10,9983609
5	1	197	6121	71711	6121	1470	29000	67321	10,9983663
5	1	198	6131	71711	6131	1473	29069	67491	11,0081553
5	1	199	6151	71711	6151	1479	29228	67831	11,0276378
5	1	200	6211	71711	6211	1492	29414	68301	10,9967799

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	201	6221	71711	6221	1495	29532	68551	11,0192895
5	1	202	6271	71711	6271	1506	29701	68991	11,0015946
5	1	203	6301	71711	6301	1510	29840	69301	10,9984130
5	1	204	6311	71711	6311	1515	29945	69551	11,0205990
5	1	205	6361	71711	6361	1527	30227	70171	11,0314416
5	1	206	6421	71711	6421	1539	30489	70741	11,0171313
5	1	207	6451	71711	6451	1545	30557	70971	11,0015501
5	1	208	6481	71711	6481	1550	30704	71281	10,9984570
5	1	209	6491	71711	6491	1552	30824	71531	11,0200277
5	1	210	6521	79621	6521	1555	30931	71801	11,0107345
5	1	211	6551	79621	6551	1561	31035	72071	11,0015265
5	1	212	6571	79621	6571	1567	31090	72261	10,9969563
5	1	213	6581	79621	6581	1571	31296	72641	11,0379881
5	1	214	6661	79621	6661	1584	31578	73321	11,0075064
5	1	215	6691	79621	6691	1590	31678	73591	10,9985055
5	1	216	6701	79621	6701	1593	31838	73901	11,0283540
5	1	217	6761	79621	6761	1605	32007	74361	10,9985209
5	1	218	6781	79621	6781	1611	32105	74581	10,9985253
5	1	219	6791	79621	6791	1615	32212	74841	11,0206155
5	1	220	6841	79621	6841	1623	32455	75361	11,0160795
5	1	221	6871	79621	6871	1632	32577	75691	11,0160093
5	1	222	6911	79621	6911	1640	32718	76061	11,0057879
5	1	223	6961	79621	6961	1649	32934	76551	10,9971268
5	1	224	6971	79621	6971	1650	32985	76691	11,0014345
5	1	225	6991	79621	6991	1654	33148	77021	11,0171649
5	1	226	7001	79621	7001	1668	33361	77561	11,0785602
5	1	227	7121	79621	7121	1689	33911	78701	11,0519590
5	1	228	7151	79621	7151	1694	33972	78971	11,0433506
5	1	229	7211	79621	7211	1709	34256	79611	11,0402163
5	1	230	7321	88241	7321	1729	34653	80521	10,9986341
5	1	231	7331	88241	7331	1732	34774	80771	11,0177329
5	1	232	7351	88241	7351	1738	34838	81011	11,0204054
5	1	233	7411	88241	7411	1749	35119	81621	11,0134935

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	234	7451	88241	7451	1755	35369	82151	11,0254999
5	1	235	7481	88241	7481	1764	35470	82441	11,0200508
5	1	236	7541	88241	7541	1776	35687	82961	11,0013261
5	1	237	7561	88241	7561	1781	35873	83371	11,0264515
5	1	238	7591	88241	7591	1784	36006	83671	11,0223949
5	1	239	7621	88241	7621	1792	36108	84001	11,0223068
5	1	240	7681	88241	7681	1804	36298	84471	10,9973962
5	1	241	7691	88241	7691	1810	36583	85031	11,0559095
5	1	242	7741	88241	7741	1823	36772	85541	11,0503811
5	1	243	7841	88241	7841	1850	37152	86451	11,0255070
5	1	244	7901	88241	7901	1861	37462	87101	11,0240476
5	1	245	7951	88241	7951	1875	37713	87661	11,0251541
5	1	246	8011	88241	8011	1887	37967	88251	11,0162277
5	1	247	8081	97961	8081	1902	38266	88901	11,0012375
5	1	248	8101	97961	8101	1907	38332	89091	10,9975312
5	1	249	8111	97961	8111	1908	38433	89311	11,0110960
5	1	250	8161	97961	8161	1918	38625	89761	10,9987747
5	1	251	8171	97961	8171	1919	38688	89911	11,0036715
5	1	252	8191	97961	8191	1923	38787	90151	11,0061043
5	1	253	8221	97961	8221	1927	38885	90421	10,9987836
5	1	254	8231	97961	8231	1931	39060	90791	11,0303730
5	1	255	8291	97961	8291	1942	39292	91351	11,0180919
5	1	256	8311	97961	8311	1947	39537	91891	11,0565516
5	1	257	8431	97961	8431	1975	39957	92851	11,0130471
5	1	258	8461	97961	8461	1983	40199	93361	11,0342749
5	1	259	8501	97961	8501	1991	40344	93721	11,0247030
5	1	260	8521	97961	8521	1994	40533	94141	11,0481164
5	1	261	8581	97961	8581	2011	40770	94681	11,0337956
5	1	262	8641	97961	8641	2022	40980	95201	11,0173591
5	1	263	8681	97961	8681	2033	41071	95521	11,0034558
5	1	264	8731	97961	8731	2043	41322	96031	10,9988547
5	1	265	8741	97961	8741	2044	41389	96201	11,0057202
5	1	266	8761	97961	8761	2049	41537	96521	11,0171213

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	267	8821	97961	8821	2060	41729	97011	10,9977327
5	1	268	8831	97961	8831	2063	41897	97331	11,0215151
5	1	269	8861	97961	8861	2069	42049	97681	11,0236994
5	1	270	8941	109141	8941	2084	42312	98341	10,9988816
5	1	271	8951	109141	8951	2085	42357	98471	11,0011172
5	1	272	8971	109141	8971	2088	42449	98701	11,0022294
5	1	273	9001	109141	9001	2091	42583	99001	10,9988890
5	1	274	9011	109141	9011	2094	42675	99221	11,0110975
5	1	275	9041	109141	9041	2100	42788	99541	11,0099547
5	1	276	9091	109141	9091	2111	43105	100171	11,0186998
5	1	277	9151	109141	9151	2120	43291	100651	10,9989072
5	1	278	9161	109141	9161	2121	43409	100901	11,0141906
5	1	279	9181	109141	9181	2126	43475	101101	11,0119813
5	1	280	9221	109141	9221	2133	43639	101481	11,0054224
5	1	281	9241	109141	9241	2140	43726	101711	11,0064928
5	1	282	9281	109141	9281	2150	44009	102281	11,0204719
5	1	283	9311	109141	9311	2155	44089	102521	11,0107400
5	1	284	9341	109141	9341	2159	44228	102821	11,0074938
5	1	285	9371	109141	9371	2166	44348	103111	11,0032014
5	1	286	9391	109141	9391	2169	44450	103351	11,0053242
5	1	287	9421	109141	9421	2175	44559	103621	10,9989385
5	1	288	9431	109141	9431	2178	44679	103871	11,0137843
5	1	289	9461	109141	9461	2182	44787	104141	11,0073988
5	1	290	9491	109141	9491	2186	44894	104411	11,0010536
5	1	291	9511	109141	9511	2189	44972	104611	10,9989486
5	1	292	9521	109141	9521	2194	45086	104861	11,0136540
5	1	293	9551	109141	9551	2200	45225	105201	11,0146582
5	1	294	9601	109141	9601	2211	45588	105961	11,0364545
5	1	295	9631	109141	9631	2212	45693	106231	11,0301111
5	1	296	9661	109141	9661	2222	45811	106561	11,0300176
5	1	297	9721	109141	9721	2238	46005	107041	11,0113157
5	1	298	9781	109141	9781	2245	46241	107571	10,9979552
5	1	299	9791	109141	9791	2248	46328	107771	11,0071494

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	1	300	9811	109141	9811	2253	46450	108031	11,0112119
5	1	301	9851	109141	9851	2262	46593	108391	11,0030454
5	1	302	9871	109141	9871	2267	46727	108691	11,0111438
5	1	303	9901	109141	9901	2272	46795	108931	11,0020200
5	1	304	9931	120871	9931	2280	47025	109361	11,0120834
5	1	305	9941	120871	9941	2287	47217	109781	11,0432552
5	1	306	10061	120871	10061	2313	47612	110741	11,0069576
5	1	307	10091	120871	10091	2319	47712	111011	11,0009910
5	1	308	10111	120871	10111	2323	47806	111241	11,0019780
5	1	309	10141	120871	10141	2327	47937	111541	10,9990139
5	1	310	10151	120871	10151	2332	48156	111971	11,0305389
5	1	311	10181	120871	10181	2340	48238	112211	11,0216089
5	1	312	10211	120871	10211	2346	48349	112511	11,0186074
5	1	313	10271	120871	10271	2357	48544	113001	11,0019472
5	1	314	10301	120871	10301	2363	48697	113321	11,0009708
5	1	315	10321	120871	10321	2366	48759	113521	10,9990311
5	1	316	10331	120871	10331	2370	48957	113951	11,0300068
5	1	317	10391	120871	10391	2381	49216	114611	11,0298335
5	1	318	10501	120871	10501	2401	49726	115681	11,0161889
5	1	319	10531	120871	10531	2413	49834	115991	11,0142437
5	1	320	10601	120871	10601	2429	50125	116651	11,0037732
5	1	321	10631	120871	10631	2434	50302	117051	11,0103471
5	1	322	10651	120871	10651	2438	50420	117311	11,0140832
5	1	323	10691	120871	10691	2447	50546	117651	11,0046768
5	1	324	10711	120871	10711	2456	50671	117981	11,0149379
5	1	325	10771	120871	10771	2463	50871	118461	10,9981432
5	1	326	10781	120871	10781	2466	51016	118761	11,0157685
5	1	327	10831	120871	10831	2481	51537	119791	11,0600129
5	1	328	10861	120871	10861	2485	51636	120061	11,0543228
5	1	329	10891	120871	10891	2496	51828	120571	11,0707006
5	1	330	11071	133691	11071	2535	52360	121911	11,0117424
5	2	2	17	367	17	11	77	180	10,5882353
5	2	3	37	457	37	19	171	387	10,4594595

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	4	47	557	47	22	230	527	11,2127660
5	2	5	67	797	67	31	319	747	11,1492537
5	2	6	97	1087	97	41	473	1057	10,8969072
5	2	7	107	1217	107	44	510	1167	10,9065421
5	2	8	127	1567	127	50	616	1387	10,9212598
5	2	9	137	1567	137	52	672	1517	11,0729927
5	2	10	157	1867	157	59	759	1717	10,9363057
5	2	11	167	2087	167	66	854	1967	11,7784431
5	2	12	197	2357	197	74	947	2217	11,2538071
5	2	13	227	2617	227	82	1139	2567	11,3083700
5	2	14	257	3167	257	93	1225	2817	10,9610895
5	2	15	277	3167	277	99	1369	3097	11,1805054
5	2	16	307	3547	307	105	1480	3367	10,9674267
5	2	17	317	3547	317	107	1537	3497	11,0315457
5	2	18	337	3907	337	115	1611	3687	10,9406528
5	2	19	347	3907	347	118	1670	3827	11,0288184
5	2	20	367	4337	367	126	1860	4207	11,4632153
5	2	21	397	4937	397	134	2006	4537	11,4282116
5	2	22	457	5417	457	148	2197	5017	10,9781182
5	2	23	467	5417	467	152	2289	5207	11,1498929
5	2	24	487	6037	487	159	2397	5467	11,2258727
5	2	25	547	6037	547	175	2622	5997	10,9634369
5	2	26	557	6857	557	177	2687	6137	11,0179533
5	2	27	577	6857	577	184	2764	6327	10,9653380
5	2	28	587	6857	587	186	2830	6467	11,0170358
5	2	29	607	6857	607	189	2910	6667	10,9835255
5	2	30	617	7517	617	194	2976	6887	11,1620746
5	2	31	647	7517	647	201	3145	7217	11,1545595
5	2	32	677	8377	677	212	3325	7587	11,2067947
5	2	33	727	8377	727	225	3553	8107	11,1513067
5	2	34	757	8377	757	233	3635	8347	11,0264201
5	2	35	787	9337	787	240	3766	8637	10,9745870
5	2	36	797	9337	797	246	3899	8897	11,1631117

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	37	827	9337	827	249	4007	9167	11,0846433
5	2	38	857	10567	857	258	4100	9417	10,9883314
5	2	39	877	10567	877	261	4202	9637	10,9885975
5	2	40	887	10567	887	264	4231	9747	10,9887260
5	2	41	907	10567	907	268	4373	10027	11,0551268
5	2	42	937	10567	937	273	4481	10297	10,9893276
5	2	43	947	10567	947	275	4515	10407	10,9894403
5	2	44	967	11677	967	281	4602	10617	10,9793175
5	2	45	977	11677	977	284	4685	10817	11,0716479
5	2	46	997	11677	997	293	4864	11227	11,2607823
5	2	47	1087	13007	1087	315	5195	11947	10,9908004
5	2	48	1097	13007	1097	318	5274	12137	11,0638104
5	2	49	1117	13007	1117	325	5377	12417	11,1163832
5	2	50	1187	14387	1187	341	5687	13097	11,0336984
5	2	51	1217	14387	1217	352	5844	13437	11,0410846
5	2	52	1237	14387	1237	358	5939	13657	11,0404204
5	2	53	1277	14387	1277	366	6094	14037	10,9921691
5	2	54	1297	14387	1297	370	6191	14257	10,9922899
5	2	55	1307	15817	1307	375	6391	14647	11,2065800
5	2	56	1327	15817	1327	382	6449	14847	11,1883949
5	2	57	1367	15817	1367	395	6612	15247	11,1536211
5	2	58	1427	15817	1427	408	6905	15847	11,1051156
5	2	59	1447	17627	1447	417	6945	16047	11,0898411
5	2	60	1487	17627	1487	426	7123	16457	11,0672495
5	2	61	1567	17627	1567	444	7521	17287	11,0319081
5	2	62	1597	17627	1597	451	7632	17557	10,9937383
5	2	63	1607	19777	1607	453	7686	17687	11,0062228
5	2	64	1627	19777	1627	458	7771	17887	10,9938537
5	2	65	1637	19777	1637	460	7827	18017	11,0061087
5	2	66	1657	19777	1657	464	7898	18207	10,9879300
5	2	67	1667	19777	1667	466	8027	18467	11,0779844
5	2	68	1697	19777	1697	474	8142	18777	11,0648203
5	2	69	1747	19777	1747	483	8325	19227	11,0057241

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	70	1777	19777	1777	489	8466	19537	10,9943725
5	2	71	1787	19777	1787	493	8624	19847	11,1063234
5	2	72	1847	21997	1847	506	8794	20307	10,9945858
5	2	73	1867	21997	1867	510	8893	20527	10,9946438
5	2	74	1877	21997	1877	513	9049	20837	11,1012254
5	2	75	1907	21997	1907	519	9142	21127	11,0786576
5	2	76	1987	21997	1987	543	9475	21847	10,9949673
5	2	77	1997	21997	1997	544	9504	21957	10,9949925
5	2	78	2017	24517	2017	549	9593	22177	10,9950421
5	2	79	2027	24517	2027	554	9816	22607	11,1529354
5	2	80	2087	24517	2087	569	10024	23147	11,0910398
5	2	81	2137	24517	2137	583	10275	23697	11,0889097
5	2	82	2207	24517	2207	600	10567	24377	11,0453104
5	2	83	2237	27337	2237	604	10676	24647	11,0178811
5	2	84	2267	27337	2267	609	10816	24947	11,0044111
5	2	85	2287	27337	2287	617	10888	25137	10,9912549
5	2	86	2297	27337	2297	620	10973	25337	11,0304745
5	2	87	2347	27337	2347	628	11184	25807	10,9957392
5	2	88	2357	27337	2357	630	11251	25977	11,0212134
5	2	89	2377	27337	2377	632	11341	26197	11,0210349
5	2	90	2417	27337	2417	645	11504	26577	10,9958626
5	2	91	2437	27337	2437	650	11606	26797	10,9958966
5	2	92	2447	27337	2447	650	11636	26907	10,9959134
5	2	93	2467	27337	2467	656	11709	27117	10,9918930
5	2	94	2477	30367	2477	661	11932	27517	11,1090028
5	2	95	2557	30367	2557	682	12234	28267	11,0547517
5	2	96	2617	30367	2617	697	12459	28797	11,0038212
5	2	97	2647	30367	2647	702	12609	29107	10,9962221
5	2	98	2657	30367	2657	705	12667	29237	11,0037636
5	2	99	2677	30367	2677	710	12738	29427	10,9925290
5	2	100	2687	30367	2687	713	12837	29627	11,0260514
5	2	101	2707	30367	2707	714	12921	29887	11,0406354
5	2	102	2767	33767	2767	726	13162	30417	10,9927720

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	103	2777	33767	2777	731	13254	30617	11,0252071
5	2	104	2797	33767	2797	736	13378	30877	11,0393279
5	2	105	2837	33767	2837	740	13500	31217	11,0035249
5	2	106	2857	33767	2857	749	13596	31447	11,0070004
5	2	107	2887	33767	2887	757	13735	31747	10,9965362
5	2	108	2897	33767	2897	758	13788	31877	11,0034518
5	2	109	2917	33767	2917	762	13853	32067	10,9931436
5	2	110	2927	33767	2927	765	14013	32387	11,0649129
5	2	111	2957	33767	2957	772	14189	32807	11,0946906
5	2	112	3037	33767	3037	791	14476	33517	11,0362200
5	2	113	3067	37507	3067	799	14652	33917	11,0586893
5	2	114	3137	37507	3137	813	14959	34577	11,0223143
5	2	115	3167	37507	3167	820	15077	34867	11,0094727
5	2	116	3187	37507	3187	823	15212	35167	11,0345152
5	2	117	3217	37507	3217	833	15315	35497	11,0341933
5	2	118	3257	37507	3257	840	15587	36047	11,0675468
5	2	119	3307	37507	3307	852	15805	36547	11,0514061
5	2	120	3347	37507	3347	865	16033	37067	11,0746938
5	2	121	3407	42017	3407	882	16220	37557	11,0234811
5	2	122	3457	42017	3457	892	16439	38017	10,9971073
5	2	123	3467	42017	3467	894	16522	38207	11,0201904
5	2	124	3517	42017	3517	903	16715	38667	10,9943133
5	2	125	3527	42017	3527	906	16782	38807	11,0028353
5	2	126	3547	42017	3547	908	16857	39007	10,9971807
5	2	127	3557	42017	3557	912	16933	39197	11,0196795
5	2	128	3607	42017	3607	917	17131	39657	10,9944552
5	2	129	3617	42017	3617	919	17200	39837	11,0138236
5	2	130	3637	42017	3637	923	17343	40117	11,0302447
5	2	131	3677	42017	3677	930	17486	40477	11,0081588
5	2	132	3697	42017	3697	935	17619	40777	11,0297539
5	2	133	3727	42017	3727	943	17799	41167	11,0456131
5	2	134	3767	42017	3767	950	17965	41567	11,0345102
5	2	135	3797	42017	3797	957	18108	41907	11,0368712

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	136	3847	46757	3847	970	18336	42427	11,0285937
5	2	137	3877	46757	3877	978	18409	42657	11,0025793
5	2	138	3907	46757	3907	985	18547	42957	10,9948810
5	2	139	3917	46757	3917	986	18644	43157	11,0178708
5	2	140	3947	46757	3947	992	18796	43507	11,0228021
5	2	141	3967	46757	3967	997	18900	43747	11,0277288
5	2	142	4007	46757	4007	1005	19038	44107	11,0074869
5	2	143	4027	46757	4027	1007	19206	44467	11,0422150
5	2	144	4057	46757	4057	1017	19396	44877	11,0616219
5	2	145	4127	46757	4127	1032	19632	45467	11,0169615
5	2	146	4157	46757	4157	1042	19818	45877	11,0360837
5	2	147	4177	46757	4177	1045	19945	46197	11,0598516
5	2	148	4217	46757	4217	1053	20114	46597	11,0497984
5	2	149	4297	51607	4297	1073	20393	47277	11,0023272
5	2	150	4327	51607	4327	1079	20542	47587	10,9976889
5	2	151	4337	51607	4337	1083	20600	47757	11,0115287
5	2	152	4357	51607	4357	1088	20734	48037	11,0252467
5	2	153	4397	51607	4397	1097	20976	48557	11,0432113
5	2	154	4447	51607	4447	1107	21093	48897	10,9955026
5	2	155	4457	51607	4457	1110	21175	49107	11,0179493
5	2	156	4507	51607	4507	1120	21387	49567	10,9977812
5	2	157	4517	51607	4517	1125	21425	49707	11,0044277
5	2	158	4547	51607	4547	1132	21570	50027	11,0021993
5	2	159	4567	51607	4567	1138	21724	50347	11,0240858
5	2	160	4597	51607	4597	1144	21880	50737	11,0369806
5	2	161	4637	51607	4637	1151	22005	51117	11,0237222
5	2	162	4657	51607	4657	1161	22250	51627	11,0858922
5	2	163	4787	57367	4787	1193	22828	52907	11,0522248
5	2	164	4817	57367	4817	1201	22981	53237	11,0518995
5	2	165	4877	57367	4877	1214	23184	53747	11,0205044
5	2	166	4937	57367	4937	1224	23442	54317	11,0020255
5	2	167	4957	57367	4957	1229	23509	54507	10,9959653
5	2	168	4967	57367	4967	1234	23595	54707	11,0140930

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	169	4987	57367	4987	1238	23773	55087	11,0461199
5	2	170	5077	57367	5077	1254	24083	55827	10,9960607
5	2	171	5087	57367	5087	1257	24192	56047	11,0176922
5	2	172	5107	57367	5107	1261	24295	56287	11,0215391
5	2	173	5147	57367	5147	1269	24442	56647	11,0058286
5	2	174	5167	57367	5167	1275	24579	56947	11,0212889
5	2	175	5197	57367	5197	1281	24688	57217	11,0096209
5	2	176	5227	63527	5227	1288	24776	57477	10,9961737
5	2	177	5237	63527	5237	1293	24974	57857	11,0477373
5	2	178	5297	63527	5297	1307	25197	58397	11,0245422
5	2	179	5347	63527	5347	1317	25393	58867	11,0093510
5	2	180	5387	63527	5387	1326	25571	59267	11,0018563
5	2	181	5407	63527	5407	1332	25643	59457	10,9963011
5	2	182	5417	63527	5417	1335	25740	59657	11,0129223
5	2	183	5437	63527	5437	1338	25843	59907	11,0183925
5	2	184	5477	63527	5477	1348	25991	60287	11,0073033
5	2	185	5507	63527	5507	1354	26115	60587	11,0018159
5	2	186	5527	63527	5527	1361	26311	60997	11,0361860
5	2	187	5557	63527	5557	1366	26515	61457	11,0593846
5	2	188	5647	63527	5647	1383	26770	62107	10,9982291
5	2	189	5657	63527	5657	1387	26866	62357	11,0229804
5	2	190	5717	63527	5717	1397	27148	62957	11,0122442
5	2	191	5737	63527	5737	1402	27264	63257	11,0261461
5	2	192	5807	70957	5807	1423	27545	63887	11,0017221
5	2	193	5827	70957	5827	1427	27668	64147	11,0085807
5	2	194	5857	70957	5857	1431	27773	64417	10,9982926
5	2	195	5867	70957	5867	1432	27956	64787	11,0426112
5	2	196	5897	70957	5897	1440	28067	65057	11,0322198
5	2	197	5927	70957	5927	1446	28159	65347	11,0253079
5	2	198	5987	70957	5987	1464	28410	65887	11,0050109
5	2	199	6007	70957	6007	1468	28508	66127	11,0083236
5	2	200	6037	70957	6037	1472	28605	66397	10,9983435
5	2	201	6047	70957	6047	1474	28716	66647	11,0214983

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	202	6067	70957	6067	1478	28875	67027	11,0477996
5	2	203	6197	70957	6197	1502	29394	68197	11,0048411
5	2	204	6217	70957	6217	1504	29463	68407	11,0032170
5	2	205	6247	70957	6247	1509	29602	68707	10,9983992
5	2	206	6257	70957	6257	1511	29657	68837	11,0015982
5	2	207	6277	70957	6277	1514	29735	69037	10,9984069
5	2	208	6287	70957	6287	1516	29819	69227	11,0111341
5	2	209	6317	70957	6317	1523	29934	69517	11,0047491
5	2	210	6337	70957	6337	1534	30434	70477	11,1215086
5	2	211	6367	70957	6367	1543	30547	70747	11,1115125
5	2	212	6397	78577	6397	1546	30651	71017	11,1016101
5	2	213	6427	78577	6427	1553	30788	71377	11,1058036
5	2	214	6547	78577	6547	1578	31086	72247	11,0351306
5	2	215	6577	78577	6577	1584	31310	72637	11,0440931
5	2	216	6607	78577	6607	1590	31371	72877	11,0302709
5	2	217	6637	78577	6637	1598	31676	73457	11,0678017
5	2	218	6737	78577	6737	1623	32106	74477	11,0549206
5	2	219	6827	78577	6827	1644	32401	75197	11,0146477
5	2	220	6857	78577	6857	1653	32525	75507	11,0116669
5	2	221	6907	78577	6907	1661	32724	75957	10,9971044
5	2	222	6917	78577	6917	1662	32791	76127	11,0057829
5	2	223	6947	78577	6947	1665	32928	76427	11,0014395
5	2	224	6967	78577	6967	1669	33007	76627	10,9985647
5	2	225	6977	78577	6977	1673	33034	76737	10,9985667
5	2	226	6997	78577	6997	1679	33276	77197	11,0328712
5	2	227	7027	78577	7027	1683	33383	77467	11,0241924
5	2	228	7057	78577	7057	1692	33551	77857	11,0325918
5	2	229	7127	78577	7127	1708	33741	78417	11,0028062
5	2	230	7177	87517	7177	1719	34006	78937	10,9986067
5	2	231	7187	87517	7187	1720	34051	79067	11,0013914
5	2	232	7207	87517	7207	1721	34170	79327	11,0069377
5	2	233	7237	87517	7237	1726	34268	79597	10,9986182
5	2	234	7247	87517	7247	1732	34381	79857	11,0193183

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	235	7297	87517	7297	1743	34527	80257	10,9986296
5	2	236	7307	87517	7307	1751	34618	80517	11,0191597
5	2	237	7417	87517	7417	1772	35144	81617	11,0040448
5	2	238	7457	87517	7457	1783	35322	82017	10,9986590
5	2	239	7477	87517	7477	1786	35415	82227	10,9973251
5	2	240	7487	87517	7487	1787	35476	82367	11,0013356
5	2	241	7507	87517	7507	1791	35549	82557	10,9973358
5	2	242	7517	87517	7517	1791	35610	82697	11,0013303
5	2	243	7537	87517	7537	1795	35690	82897	10,9986732
5	2	244	7547	87517	7547	1799	35844	83237	11,0291507
5	2	245	7577	87517	7577	1807	35953	83507	11,0211165
5	2	246	7607	87517	7607	1816	36155	83927	11,0328645
5	2	247	7687	87517	7687	1830	36438	84607	11,0065045
5	2	248	7717	87517	7717	1834	36537	84877	10,9987042
5	2	249	7727	87517	7727	1838	36695	85217	11,0284716
5	2	250	7757	87517	7757	1846	36901	85637	11,0399639
5	2	251	7817	87517	7817	1857	37041	86067	11,0102341
5	2	252	7867	87517	7867	1865	37251	86527	10,9987289
5	2	253	7877	87517	7877	1866	37335	86717	11,0088866
5	2	254	7907	87517	7907	1870	37437	86987	11,0012647
5	2	255	7927	87517	7927	1872	37482	87177	10,9974770
5	2	256	7937	97117	7937	1879	37659	87577	11,0340179
5	2	257	8017	97117	8017	1892	38027	88377	11,0236996
5	2	258	8087	97117	8087	1908	38298	89027	11,0086559
5	2	259	8117	97117	8117	1912	38462	89357	11,0086239
5	2	260	8147	97117	8147	1919	38596	89687	11,0085921
5	2	261	8167	97117	8167	1927	38699	89997	11,0195910
5	2	262	8237	97117	8237	1943	38978	90637	11,0036421
5	2	263	8287	97117	8287	1952	39229	91147	10,9987933
5	2	264	8297	97117	8297	1953	39312	91337	11,0084368
5	2	265	8317	97117	8317	1957	39494	91717	11,0276542
5	2	266	8377	97117	8377	1965	39637	92137	10,9988063
5	2	267	8387	97117	8387	1972	39776	92447	11,0226541

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	268	8447	97117	8447	1987	40004	92967	11,0059193
5	2	269	8467	97117	8467	1993	40097	93247	11,0129916
5	2	270	8527	97117	8527	2003	40346	93777	10,9976545
5	2	271	8537	97117	8537	2006	40505	94097	11,0222561
5	2	272	8597	97117	8597	2017	40732	94637	11,0081424
5	2	273	8627	97117	8627	2024	40852	94927	11,0034775
5	2	274	8647	97117	8647	2028	40957	95227	11,0127212
5	2	275	8677	97117	8677	2033	41124	95557	11,0126772
5	2	276	8707	97117	8707	2039	41232	95827	11,0057425
5	2	277	8737	97117	8737	2045	41321	96087	10,9977109
5	2	278	8747	97117	8747	2049	41493	96467	11,0285812
5	2	279	8807	97117	8807	2065	41713	96977	11,0113546
5	2	280	8837	107857	8837	2071	41842	97277	11,0079212
5	2	281	8867	107857	8867	2078	42059	97767	11,0259389
5	2	282	8887	107857	8887	2088	42253	98287	11,0596377
5	2	283	9007	107857	9007	2111	42714	99307	11,0255357
5	2	284	9067	107857	9067	2127	42949	99847	11,0121319
5	2	285	9127	107857	9127	2133	43193	100387	10,9989043
5	2	286	9137	107857	9137	2136	43218	100497	10,9989055
5	2	287	9157	107857	9157	2137	43391	100837	11,0120127
5	2	288	9187	107857	9187	2146	43523	101157	11,0108849
5	2	289	9227	107857	9227	2154	43698	101567	11,0075864
5	2	290	9257	107857	9257	2163	43907	102017	11,0205250
5	2	291	9277	107857	9277	2166	43994	102277	11,0247925
5	2	292	9337	107857	9337	2180	44262	102857	11,0160651
5	2	293	9377	107857	9377	2186	44381	103197	11,0053322
5	2	294	9397	107857	9397	2190	44526	103497	11,0138342
5	2	295	9437	107857	9437	2196	44684	103937	11,0137756
5	2	296	9467	107857	9467	2202	44848	104267	11,0137319
5	2	297	9497	107857	9497	2210	45088	104777	11,0326419
5	2	298	9547	107857	9547	2217	45231	105197	11,0188541
5	2	299	9587	107857	9587	2232	45510	105827	11,0385939
5	2	300	9677	107857	9677	2250	45807	106517	11,0072336

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	301	9697	107857	9697	2258	45963	106887	11,0226874
5	2	302	9767	107857	9767	2270	46205	107447	11,0010239
5	2	303	9787	107857	9787	2271	46357	107767	11,0112394
5	2	304	9817	120397	9817	2282	46492	108087	11,0101864
5	2	305	9857	120397	9857	2290	46635	108467	11,0040580
5	2	306	9887	120397	9887	2299	46821	108867	11,0111257
5	2	307	9907	120397	9907	2304	46956	109187	11,0211971
5	2	308	9967	120397	9967	2317	47209	109767	11,0130430
5	2	309	10007	120397	10007	2324	47500	110387	11,0309783
5	2	310	10037	120397	10037	2326	47590	110657	11,0249078
5	2	311	10067	120397	10067	2336	47786	111197	11,0456939
5	2	312	10177	120397	10177	2360	48290	112277	11,0324261
5	2	313	10247	120397	10247	2370	48467	112767	11,0048795
5	2	314	10267	120397	10267	2377	48632	113137	11,0194799
5	2	315	10337	120397	10337	2395	48915	113757	11,0048370
5	2	316	10357	120397	10357	2399	49068	114107	11,0173796
5	2	317	10427	120397	10427	2411	49363	114767	11,0067133
5	2	318	10457	120397	10457	2416	49467	115037	11,0009563
5	2	319	10477	120397	10477	2420	49522	115227	10,9980911
5	2	320	10487	120397	10487	2421	49702	115567	11,0200248
5	2	321	10567	120397	10567	2437	50006	116287	11,0047317
5	2	322	10597	120397	10597	2441	50112	116557	10,9990563
5	2	323	10607	120397	10607	2443	50139	116667	10,9990572
5	2	324	10627	120397	10627	2446	50272	116947	11,0047050
5	2	325	10657	120397	10657	2450	50362	117217	10,9990616
5	2	326	10667	120397	10667	2451	50488	117487	11,0140621
5	2	327	10687	120397	10687	2460	50715	117997	11,0411715
5	2	328	10837	120397	10837	2485	51239	119197	10,9990772
5	2	329	10847	120397	10847	2488	51318	119387	11,0064534
5	2	330	10867	120397	10867	2493	51438	119707	11,0156437
5	2	331	10937	120397	10937	2507	51732	120337	11,0027430
5	2	332	10957	133447	10957	2510	51865	120637	11,0100392
5	2	333	10987	133447	10987	2520	51939	120887	11,0027305

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	334	11027	133447	11027	2527	52142	121307	11,0009069
5	2	335	11047	133447	11047	2532	52215	121497	10,9981896
5	2	336	11057	133447	11057	2538	52411	121877	11,0226101
5	2	337	11087	133447	11087	2545	52460	122087	11,0117254
5	2	338	11117	133447	11117	2552	52583	122437	11,0134928
5	2	339	11177	133447	11177	2560	52880	123037	11,0080523
5	2	340	11197	133447	11197	2570	53215	123697	11,0473341
5	2	341	11257	133447	11257	2583	53404	124177	11,0310918
5	2	342	11287	133447	11287	2587	53473	124417	11,0230354
5	2	343	11317	133447	11317	2596	53663	124837	11,0309269
5	2	344	11437	133447	11437	2618	54072	125797	10,9991256
5	2	345	11447	133447	11447	2620	54140	125947	11,0026208
5	2	346	11467	133447	11467	2627	54342	126367	11,0200576
5	2	347	11497	133447	11497	2634	54454	126637	11,0147865
5	2	348	11527	133447	11527	2636	54530	126907	11,0095428
5	2	349	11587	133447	11587	2644	54765	127437	10,9982739
5	2	350	11597	133447	11597	2649	54926	127757	11,0163835
5	2	351	11617	133447	11617	2655	55002	127957	11,0146337
5	2	352	11657	133447	11657	2660	55173	128357	11,0111521
5	2	353	11677	133447	11677	2666	55240	128557	11,0094202
5	2	354	11717	133447	11717	2673	55521	129137	11,0213365
5	2	355	11777	133447	11777	2685	55711	129617	11,0059438
5	2	356	11807	133447	11807	2689	55851	129947	11,0059287
5	2	357	11827	133447	11827	2696	55958	130187	11,0076097
5	2	358	11867	133447	11867	2704	56083	130527	10,9991573
5	2	359	11887	133447	11887	2705	56183	130747	10,9991587
5	2	360	11897	133447	11897	2707	56334	131057	11,0159704
5	2	361	11927	133447	11927	2711	56482	131407	11,0176071
5	2	362	11987	133447	11987	2724	56668	131887	11,0025027
5	2	363	12007	133447	12007	2728	56806	132217	11,0116599
5	2	364	12037	133447	12037	2733	56957	132577	11,0141231
5	2	365	12097	133447	12097	2746	57161	133057	10,9991733
5	2	366	12107	133447	12107	2751	57255	133307	11,0107376

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	2	367	12157	148157	12157	2759	57544	133897	11,0139837
5	3	1	13	383	13	8	63	133	10,2307692
5	3	2	23	383	23	13	103	243	10,5652174
5	3	3	43	503	43	21	201	453	10,5348837
5	3	4	53	613	53	24	249	573	10,8113208
5	3	5	73	823	73	31	356	793	10,8630137
5	3	6	83	883	83	34	413	923	11,1204819
5	3	7	103	1123	103	41	484	1113	10,8058252
5	3	8	113	1423	113	46	591	1333	11,7964602
5	3	9	163	1873	163	63	782	1773	10,8773006
5	3	10	173	2063	173	66	821	1893	10,9421965
5	3	11	193	2273	193	73	968	2173	11,2590674
5	3	12	223	2543	223	82	1081	2443	10,9551570
5	3	13	233	2833	233	85	1140	2603	11,1716738
5	3	14	263	3313	263	94	1264	2883	10,9619772
5	3	15	283	3313	283	97	1366	3103	10,9646643
5	3	16	293	3313	293	99	1453	3293	11,2389078
5	3	17	313	3623	313	106	1521	3493	11,1597444
5	3	18	353	4003	353	118	1712	3893	11,0283286
5	3	19	373	4463	373	123	1780	4083	10,9463807
5	3	20	383	4463	383	127	1885	4303	11,2349869
5	3	21	433	4813	433	143	2085	4753	10,9769053
5	3	22	443	5413	443	148	2188	4983	11,2483070
5	3	23	463	5413	463	152	2282	5203	11,2375810
5	3	24	503	6053	503	163	2462	5603	11,1391650
5	3	25	523	6053	523	170	2570	5853	11,1912046
5	3	26	563	6763	563	183	2723	6233	11,0710480
5	3	27	593	6763	593	188	2853	6533	11,0168634
5	3	28	613	7603	613	194	2938	6753	11,0163132
5	3	29	643	7603	643	201	3089	7063	10,9844479
5	3	30	653	7603	653	202	3124	7173	10,9846861
5	3	31	673	7603	673	207	3214	7383	10,9702823
5	3	32	683	8423	683	210	3298	7593	11,1171303

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	33	733	8423	733	224	3503	8043	10,9727149
5	3	34	743	8423	743	227	3633	8303	11,1749664
5	3	35	773	9323	773	238	3680	8533	11,0388098
5	3	36	823	9323	823	251	3947	9073	11,0243013
5	3	37	853	10333	853	257	4085	9373	10,9882767
5	3	38	863	10333	863	261	4173	9563	11,0811124
5	3	39	883	10333	883	268	4318	9903	11,2151755
5	3	40	953	11633	953	287	4612	10583	11,1049318
5	3	41	983	11633	983	293	4702	10833	11,0203459
5	3	42	1013	11633	1013	300	4853	11153	11,0098717
5	3	43	1033	11633	1033	305	5009	11473	11,1064860
5	3	44	1063	12893	1063	311	5090	11713	11,0188147
5	3	45	1093	12893	1093	318	5231	12013	10,9908509
5	3	46	1103	12893	1103	322	5260	12123	10,9909338
5	3	47	1123	12893	1123	327	5405	12403	11,0445236
5	3	48	1153	12893	1153	334	5514	12673	10,9913270
5	3	49	1163	12893	1163	337	5601	12863	11,0601892
5	3	50	1193	14423	1193	349	5714	13133	11,0083822
5	3	51	1213	14423	1213	351	5784	13333	10,9917560
5	3	52	1223	14423	1223	353	5979	13703	11,2044154
5	3	53	1283	14423	1283	367	6165	14183	11,0545596
5	3	54	1303	16033	1303	375	6274	14493	11,1227936
5	3	55	1373	16033	1373	394	6558	15143	11,0291333
5	3	56	1423	16033	1423	404	6792	15633	10,9859452
5	3	57	1433	16033	1433	406	6870	15793	11,0209351
5	3	58	1453	16033	1453	411	6945	16003	11,0137646
5	3	59	1483	17863	1483	418	7085	16303	10,9932569
5	3	60	1493	17863	1493	421	7143	16463	11,0267917
5	3	61	1523	17863	1523	429	7266	16743	10,9934340
5	3	62	1543	17863	1543	434	7358	16953	10,9870382
5	3	63	1553	17863	1553	439	7523	17273	11,1223439
5	3	64	1583	17863	1583	444	7630	17543	11,0821226
5	3	65	1613	17863	1613	449	7731	17833	11,0557967

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	66	1663	19913	1663	459	7992	18403	11,0661455
5	3	67	1693	19913	1693	468	8106	18673	11,0295334
5	3	68	1723	19913	1723	473	8216	18943	10,9941962
5	3	69	1733	19913	1733	475	8279	19093	11,0173110
5	3	70	1753	19913	1753	479	8417	19393	11,0627496
5	3	71	1783	19913	1783	489	8532	19723	11,0616938
5	3	72	1823	22063	1823	503	8700	20133	11,0438837
5	3	73	1873	22063	1873	516	8980	20713	11,0587293
5	3	74	1913	22063	1913	524	9167	21113	11,0365917
5	3	75	1933	22063	1933	528	9272	21353	11,0465598
5	3	76	1973	22063	1973	538	9401	21693	10,9949316
5	3	77	1993	22063	1993	541	9498	21913	10,9949824
5	3	78	2003	24683	2003	546	9575	22103	11,0349476
5	3	79	2053	24683	2053	558	9780	22563	10,9902582
5	3	80	2063	24683	2063	559	9857	22723	11,0145419
5	3	81	2083	24683	2083	562	9991	23023	11,0528084
5	3	82	2113	24683	2113	570	10071	23263	11,0094652
5	3	83	2143	24683	2143	572	10193	23553	10,9906673
5	3	84	2153	24683	2153	578	10276	23763	11,0371575
5	3	85	2203	24683	2203	591	10483	24213	10,9909215
5	3	86	2213	24683	2213	593	10530	24393	11,0225938
5	3	87	2243	27283	2243	597	10717	24743	11,0312082
5	3	88	2273	27283	2273	605	10873	25093	11,0395952
5	3	89	2293	27283	2293	610	10957	25333	11,0479721
5	3	90	2333	27283	2333	624	11131	25743	11,0342906
5	3	91	2383	27283	2383	636	11332	26193	10,9916072
5	3	92	2393	27283	2393	639	11464	26453	11,0543251
5	3	93	2423	27283	2423	645	11636	26843	11,0784152
5	3	94	2473	27283	2473	658	11834	27313	11,0444804
5	3	95	2503	30493	2503	659	11974	27683	11,0599281
5	3	96	2543	30493	2543	671	12175	28133	11,0629178
5	3	97	2593	30493	2593	681	12359	28583	11,0231392
5	3	98	2633	30493	2633	691	12540	29003	11,0151918

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	99	2663	30493	2663	697	12660	29283	10,9962448
5	3	100	2683	30493	2683	704	12763	29503	10,9962728
5	3	101	2693	30493	2693	705	12859	29713	11,0334200
5	3	102	2713	30493	2713	713	12967	29993	11,0552893
5	3	103	2753	30493	2753	723	13135	30393	11,0399564
5	3	104	2803	33563	2803	732	13353	30883	11,0178380
5	3	105	2833	33563	2833	738	13423	31143	10,9929403
5	3	106	2843	33563	2843	744	13579	31533	11,0914527
5	3	107	2903	33563	2903	756	13889	32123	11,0654495
5	3	108	2953	33563	2953	769	14008	32473	10,9966136
5	3	109	2963	33563	2963	781	14208	32963	11,1248734
5	3	110	3023	33563	3023	797	14519	33583	11,1091631
5	3	111	3083	37423	3083	809	14712	34133	11,0713591
5	3	112	3163	37423	3163	826	15104	34933	11,0442618
5	3	113	3203	37423	3203	834	15324	35413	11,0561973
5	3	114	3253	37423	3253	844	15561	35953	11,0522595
5	3	115	3313	37423	3313	859	15745	36423	10,9939632
5	3	116	3323	37423	3323	863	15782	36543	10,9969907
5	3	117	3343	37423	3343	867	15958	36883	11,0329046
5	3	118	3373	37423	3373	874	16101	37213	11,0326119
5	3	119	3413	41333	3413	884	16225	37553	11,0029300
5	3	120	3433	41333	3433	889	16417	37933	11,0495194
5	3	121	3463	41333	3463	896	16543	38263	11,0490904
5	3	122	3533	41333	3533	913	16795	38893	11,0084914
5	3	123	3583	41333	3583	928	17043	39403	10,9972090
5	3	124	3593	41333	3593	929	17099	39533	11,0027832
5	3	125	3613	41333	3613	932	17166	39723	10,9944644
5	3	126	3623	41333	3623	933	17203	39843	10,9972399
5	3	127	3643	41333	3643	940	17480	40363	11,0796047
5	3	128	3673	41333	3673	949	17574	40633	11,0626191
5	3	129	3733	41333	3733	962	17807	41173	11,0294669
5	3	130	3793	45893	3793	975	18040	41713	10,9973636
5	3	131	3803	45893	3803	976	18075	41823	10,9973705

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	132	3823	45893	3823	983	18170	42033	10,9947685
5	3	133	3833	45893	3833	984	18228	42173	11,0026089
5	3	134	3853	45893	3853	989	18290	42363	10,9948092
5	3	135	3863	45893	3863	996	18418	42663	11,0440072
5	3	136	3923	45893	3923	1011	18670	43203	11,0127453
5	3	137	3943	45893	3943	1014	18869	43603	11,0583312
5	3	138	4003	45893	4003	1025	19018	44023	10,9975019
5	3	139	4013	45893	4013	1028	19193	44393	11,0622975
5	3	140	4073	45893	4073	1042	19425	44933	11,0319175
5	3	141	4093	45893	4093	1046	19547	45193	11,0415343
5	3	142	4133	45893	4133	1055	19646	45513	11,0120977
5	3	143	4153	45893	4153	1062	19784	45843	11,0385264
5	3	144	4243	51563	4243	1077	20152	46653	10,9952864
5	3	145	4253	51563	4253	1078	20215	46793	11,0023513
5	3	146	4273	51563	4273	1080	20266	46983	10,9953194
5	3	147	4283	51563	4283	1083	20381	47263	11,0350222
5	3	148	4363	51563	4363	1097	20717	47983	10,9977080
5	3	149	4373	51563	4373	1099	20833	48233	11,0297279
5	3	150	4423	51563	4423	1111	21030	48703	11,0113045
5	3	151	4463	51563	4463	1119	21187	49083	10,9977594
5	3	152	4483	51563	4483	1122	21290	49303	10,9977694
5	3	153	4493	51563	4493	1125	21324	49413	10,9977743
5	3	154	4513	51563	4513	1129	21410	49623	10,9955684
5	3	155	4523	51563	4523	1134	21613	50003	11,0552730
5	3	156	4583	51563	4583	1146	21804	50483	11,0152738
5	3	157	4603	51563	4603	1151	21849	50663	11,0065175
5	3	158	4643	51563	4643	1158	22055	51083	11,0021538
5	3	159	4663	51563	4663	1162	22129	51273	10,9957109
5	3	160	4673	51563	4673	1165	22197	51443	11,0085598
5	3	161	4703	57493	4703	1171	22336	51743	11,0021263
5	3	162	4723	57493	4723	1174	22412	51943	10,9978827
5	3	163	4733	57493	4733	1176	22485	52133	11,0147898
5	3	164	4783	57493	4783	1186	22691	52603	10,9979093

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	165	4793	57493	4793	1188	22766	52793	11,0146046
5	3	166	4813	57493	4813	1196	22905	53143	11,0415541
5	3	167	4903	57493	4903	1209	23293	53983	11,0101978
5	3	168	4933	57493	4933	1214	23402	54253	10,9979728
5	3	169	4943	57493	4943	1217	23439	54393	11,0040461
5	3	170	4973	57493	4973	1224	23576	54693	10,9979891
5	3	171	4993	57493	4993	1225	23667	54913	10,9979972
5	3	172	5003	57493	5003	1227	23739	55123	11,0179892
5	3	173	5023	57493	5023	1233	23945	55583	11,0656978
5	3	174	5113	57493	5113	1254	24305	56423	11,0352044
5	3	175	5153	57493	5153	1267	24529	56903	11,0426936
5	3	176	5233	63823	5233	1285	24846	57623	11,0114657
5	3	177	5273	63823	5273	1296	25007	58023	11,0037929
5	3	178	5303	63823	5303	1299	25161	58343	11,0018857
5	3	179	5323	63823	5323	1303	25227	58533	10,9962427
5	3	180	5333	63823	5333	1308	25349	58793	11,0243765
5	3	181	5393	63823	5393	1323	25600	59353	11,0055628
5	3	182	5413	63823	5413	1327	25733	59653	11,0203214
5	3	183	5443	63823	5443	1333	25897	60023	11,0275583
5	3	184	5483	63823	5483	1340	26022	60363	11,0091191
5	3	185	5503	63823	5503	1347	26153	60693	11,0290750
5	3	186	5563	63823	5563	1355	26371	61183	10,9982024
5	3	187	5573	63823	5573	1360	26499	61443	11,0251211
5	3	188	5623	63823	5623	1375	26729	61963	11,0195625
5	3	189	5653	63823	5653	1378	26803	62203	11,0035379
5	3	190	5683	63823	5683	1385	26940	62503	10,9982404
5	3	191	5693	63823	5693	1391	27066	62783	11,0281047
5	3	192	5743	63823	5743	1399	27300	63303	11,0226363
5	3	193	5783	71333	5783	1409	27525	63833	11,0380425
5	3	194	5813	71333	5813	1414	27664	64133	11,0326854
5	3	195	5843	71333	5843	1422	27766	64423	11,0256717
5	3	196	5903	71333	5903	1435	28001	64963	11,0050822
5	3	197	5923	71333	5923	1444	28210	65383	11,0388317

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	198	5953	71333	5953	1452	28275	65653	11,0285570
5	3	199	6043	71333	6043	1465	28641	66453	10,9966904
5	3	200	6053	71333	6053	1469	28719	66633	11,0082604
5	3	201	6073	71333	6073	1474	28794	66833	11,0049399
5	3	202	6113	71333	6113	1485	28990	67253	11,0016359
5	3	203	6133	71333	6133	1488	29063	67443	10,9967390
5	3	204	6143	71333	6143	1489	29121	67583	11,0016279
5	3	205	6163	71333	6163	1492	29194	67773	10,9967548
5	3	206	6173	71333	6173	1496	29392	68183	11,0453588
5	3	207	6203	71333	6203	1501	29482	68453	11,0354667
5	3	208	6263	71333	6263	1512	29739	69023	11,0207568
5	3	209	6323	71333	6323	1524	29965	69563	11,0015815
5	3	210	6343	71333	6343	1527	30028	69753	10,9968469
5	3	211	6353	71333	6353	1527	30184	70073	11,0299071
5	3	212	6373	71333	6373	1534	30365	70543	11,0690413
5	3	213	6473	79063	6473	1553	30733	71423	11,0339873
5	3	214	6553	79063	6553	1572	31013	72063	10,9969480
5	3	215	6563	79063	6563	1578	31174	72403	11,0319976
5	3	216	6653	79063	6653	1596	31542	73213	11,0045092
5	3	217	6673	79063	6673	1600	31740	73633	11,0344673
5	3	218	6703	79063	6703	1608	31851	73903	11,0253618
5	3	219	6733	79063	6733	1612	31959	74173	11,0163374
5	3	220	6763	79063	6763	1619	32069	74443	11,0073932
5	3	221	6793	79063	6793	1623	32165	74703	10,9970558
5	3	222	6803	79063	6803	1623	32202	74823	10,9985301
5	3	223	6823	79063	6823	1627	32304	75043	10,9985344
5	3	224	6833	79063	6833	1628	32373	75233	11,0102444
5	3	225	6863	79063	6863	1635	32549	75623	11,0189422
5	3	226	6883	79063	6883	1646	32734	76053	11,0493971
5	3	227	6983	79063	6983	1674	33248	77183	11,0529858
5	3	228	7013	79063	7013	1677	33383	77483	11,0484814
5	3	229	7043	79063	7043	1684	33473	77753	11,0397558
5	3	230	7103	79063	7103	1696	33717	78343	11,0295650

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	231	7193	87803	7193	1712	34046	79113	10,9986098
5	3	232	7213	87803	7213	1716	34159	79363	11,0027728
5	3	233	7243	87803	7243	1720	34292	79663	10,9986194
5	3	234	7253	87803	7253	1721	34405	79913	11,0179236
5	3	235	7283	87803	7283	1729	34619	80393	11,0384457
5	3	236	7333	87803	7333	1738	34813	80893	11,0313651
5	3	237	7393	87803	7393	1758	35059	81473	11,0202895
5	3	238	7433	87803	7433	1765	35266	81983	11,0295977
5	3	239	7523	87803	7523	1784	35670	82843	11,0119633
5	3	240	7573	87803	7573	1796	35866	83293	10,9986795
5	3	241	7583	87803	7583	1798	35954	83483	11,0092312
5	3	242	7603	87803	7603	1800	36077	83763	11,0170985
5	3	243	7643	87803	7643	1809	36265	84203	11,0170090
5	3	244	7673	87803	7673	1813	36373	84473	11,0091229
5	3	245	7703	87803	7703	1819	36493	84763	11,0038946
5	3	246	7723	87803	7723	1820	36624	85063	11,0142432
5	3	247	7753	87803	7753	1829	36748	85373	11,0116084
5	3	248	7793	87803	7793	1837	36937	85823	11,0128320
5	3	249	7823	87803	7823	1839	37072	86123	11,0089480
5	3	250	7853	87803	7853	1847	37183	86393	11,0012734
5	3	251	7873	87803	7873	1851	37258	86593	10,9987298
5	3	252	7883	87803	7883	1854	37372	86853	11,0177597
5	3	253	7933	87803	7933	1868	37647	87493	11,0289928
5	3	254	7963	87803	7963	1876	37817	87823	11,0288836
5	3	255	7993	97103	7993	1885	37933	88133	11,0262730
5	3	256	8053	97103	8053	1891	38205	88753	11,0211101
5	3	257	8093	97103	8093	1904	38413	89243	11,0271840
5	3	258	8123	97103	8123	1915	38513	89553	11,0246214
5	3	259	8233	97103	8233	1937	38980	90553	10,9987854
5	3	260	8243	97103	8243	1937	39031	90683	11,0012132
5	3	261	8263	97103	8263	1942	39111	90883	10,9987898
5	3	262	8273	97103	8273	1942	39195	91073	11,0084613
5	3	263	8293	97103	8293	1950	39310	91383	11,0192934

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	264	8353	97103	8353	1965	39520	91863	10,9976057
5	3	265	8363	97103	8363	1969	39664	92183	11,0227191
5	3	266	8423	97103	8423	1983	39892	92703	11,0059361
5	3	267	8443	97103	8443	1986	40033	93033	11,0189506
5	3	268	8513	97103	8513	2003	40344	93713	11,0082227
5	3	269	8543	97103	8543	2008	40432	93963	10,9988295
5	3	270	8563	97103	8563	2010	40527	94183	10,9988322
5	3	271	8573	97103	8573	2014	40600	94413	11,0128310
5	3	272	8623	97103	8623	2026	40869	94953	11,0115969
5	3	273	8663	97103	8663	2037	41050	95363	11,0080803
5	3	274	8693	97103	8693	2043	41190	95693	11,0080525
5	3	275	8713	97103	8713	2049	41296	95943	11,0114771
5	3	276	8753	97103	8753	2058	41424	96303	11,0022849
5	3	277	8783	97103	8783	2062	41605	96683	11,0079699
5	3	278	8803	97103	8803	2065	41777	97063	11,0261275
5	3	279	8863	107873	8863	2075	42007	97603	11,0124111
5	3	280	8893	107873	8893	2081	42116	97873	11,0056224
5	3	281	8923	107873	8923	2085	42211	98133	10,9977586
5	3	282	8933	107873	8933	2085	42330	98393	11,0145528
5	3	283	8963	107873	8963	2094	42444	98703	11,0122727
5	3	284	9013	107873	9013	2106	42808	99433	11,0321757
5	3	285	9043	107873	9043	2109	42904	99703	11,0254340
5	3	286	9103	107873	9103	2122	43131	100243	11,0120839
5	3	287	9133	107873	9133	2131	43310	100633	11,0186138
5	3	288	9173	107873	9173	2140	43510	101093	11,0207130
5	3	289	9203	107873	9203	2148	43635	101423	11,0206454
5	3	290	9283	107873	9283	2166	43921	102093	10,9978455
5	3	291	9293	107873	9293	2168	43989	102263	11,0043043
5	3	292	9323	107873	9323	2173	44158	102623	11,0075083
5	3	293	9343	107873	9343	2178	44304	102943	11,0181954
5	3	294	9403	107873	9403	2187	44480	103413	10,9978730
5	3	295	9413	107873	9413	2189	44514	103533	10,9989376
5	3	296	9433	107873	9433	2194	44626	103783	11,0021202

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	297	9463	107873	9463	2201	44746	104083	10,9989433
5	3	298	9473	107873	9473	2207	44929	104453	11,0263908
5	3	299	9533	107873	9533	2220	45213	105093	11,0241267
5	3	300	9613	107873	9613	2235	45461	105723	10,9979195
5	3	301	9623	107873	9623	2237	45545	105923	11,0072742
5	3	302	9643	107873	9643	2246	45768	106383	11,0321477
5	3	303	9733	107873	9733	2264	46023	107043	10,9979451
5	3	304	9743	107873	9743	2267	46252	107483	11,0318177
5	3	305	9803	119923	9803	2277	46436	107963	11,0132612
5	3	306	9833	119923	9833	2284	46604	108383	11,0223736
5	3	307	9883	119923	9883	2293	46829	108903	11,0192249
5	3	308	9923	119923	9923	2303	47004	109343	11,0191474
5	3	309	9973	119923	9973	2317	47251	109933	11,0230623
5	3	310	10093	119923	10093	2336	47745	111013	10,9990092
5	3	311	10103	119923	10103	2341	47930	111383	11,0247451
5	3	312	10133	119923	10133	2347	47951	111563	11,0098687
5	3	313	10163	119923	10163	2352	48151	111923	11,0127915
5	3	314	10193	119923	10193	2356	48258	112193	11,0068675
5	3	315	10223	119923	10223	2362	48369	112463	11,0009782
5	3	316	10243	119923	10243	2367	48442	112653	10,9980474
5	3	317	10253	119923	10253	2366	48515	112813	11,0029260
5	3	318	10273	119923	10273	2368	48612	113053	11,0048671
5	3	319	10303	119923	10303	2376	48722	113323	10,9990294
5	3	320	10313	119923	10313	2378	48751	113433	10,9990304
5	3	321	10333	119923	10333	2379	48828	113653	10,9990322
5	3	322	10343	119923	10343	2385	49021	114023	11,0241709
5	3	323	10433	119923	10433	2403	49320	114753	10,9990415
5	3	324	10453	119923	10453	2406	49384	114963	10,9980867
5	3	325	10463	119923	10463	2414	49725	115573	11,0458759
5	3	326	10513	119923	10513	2428	49872	116023	11,0361457
5	3	327	10613	119923	10613	2444	50225	116873	11,0122491
5	3	328	10663	119923	10663	2456	50515	117463	11,0159430
5	3	329	10723	119923	10723	2467	50693	117943	10,9990674

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	330	10733	119923	10733	2470	50805	118193	11,0121122
5	3	331	10753	119923	10753	2479	50979	118593	11,0288292
5	3	332	10853	119923	10853	2496	51359	119453	11,0064498
5	3	333	10883	119923	10883	2503	51474	119763	11,0045943
5	3	334	10903	133303	10903	2509	51673	120153	11,0201779
5	3	335	10973	133303	10973	2522	51875	120693	10,9990887
5	3	336	10993	133303	10993	2525	51956	120913	10,9990903
5	3	337	11003	133303	11003	2527	52143	121263	11,0209034
5	3	338	11083	133303	11083	2541	52399	121903	10,9990977
5	3	339	11093	133303	11093	2544	52520	122153	11,0117191
5	3	340	11113	133303	11113	2550	52599	122413	11,0152974
5	3	341	11173	133303	11173	2561	52892	123033	11,0116352
5	3	342	11213	133303	11213	2567	53117	123563	11,0196201
5	3	343	11243	133303	11243	2575	53165	123773	11,0088944
5	3	344	11273	133303	11273	2582	53329	124143	11,0124191
5	3	345	11353	133303	11353	2602	53706	124933	11,0044041
5	3	346	11383	133303	11383	2607	53814	125203	10,9991215
5	3	347	11393	133303	11393	2608	53897	125393	11,0061441
5	3	348	11423	133303	11423	2614	54057	125783	11,0113805
5	3	349	11443	133303	11443	2618	54167	126043	11,0148562
5	3	350	11483	133303	11483	2625	54272	126403	11,0078377
5	3	351	11503	133303	11503	2637	54612	127003	11,0408589
5	3	352	11593	133303	11593	2655	54951	127813	11,0250151
5	3	353	11633	133303	11633	2666	55198	128353	11,0335253
5	3	354	11743	133303	11743	2688	55573	129273	11,0085157
5	3	355	11783	133303	11783	2695	55751	129683	11,0059408
5	3	356	11813	133303	11813	2702	55868	129973	11,0025396
5	3	357	11833	133303	11833	2705	56003	130273	11,0092960
5	3	358	11863	133303	11863	2713	56106	130543	11,0042148
5	3	359	11903	133303	11903	2719	56281	130943	11,0008401
5	3	360	11923	133303	11923	2723	56347	131133	10,9983226
5	3	361	11933	133303	11933	2725	56446	131353	11,0075421
5	3	362	11953	133303	11953	2730	56621	131773	11,0242617

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	3	363	12043	133303	12043	2742	56987	132583	11,0091339
5	3	364	12073	133303	12073	2746	57114	132903	11,0082829
5	3	365	12113	133303	12113	2756	57292	133313	11,0057789
5	3	366	12143	148633	12143	2760	57442	133663	11,0074117
5	4	1	29	449	29	14	152	360	12,4137931
5	4	2	59	709	59	26	278	639	10,8305085
5	4	3	79	919	79	33	374	849	10,7468354
5	4	4	89	1019	89	35	432	989	11,1123596
5	4	5	109	1259	109	41	528	1219	11,1834862
5	4	6	139	1609	139	52	673	1519	10,9280576
5	4	7	149	1789	149	57	732	1679	11,2684564
5	4	8	179	2029	179	65	845	1959	10,9441341
5	4	9	199	2239	199	72	960	2209	11,1005025
5	4	10	229	2549	229	77	1094	2509	10,9563319
5	4	11	239	3049	239	84	1195	2759	11,5439331
5	4	12	269	3319	269	94	1321	3059	11,3717472
5	4	13	349	4099	349	118	1685	3829	10,9713467
5	4	14	359	4099	359	120	1741	3959	11,0278552
5	4	15	379	4639	379	127	1818	4149	10,9472296
5	4	16	389	4639	389	130	1865	4269	10,9742931
5	4	17	409	4639	409	132	1967	4489	10,9755501
5	4	18	419	4639	419	133	2021	4619	11,0238663
5	4	19	439	5099	439	139	2107	4819	10,9772210
5	4	20	449	5099	449	142	2161	4979	11,0890869
5	4	21	479	5689	479	151	2285	5259	10,9791232
5	4	22	499	5689	499	155	2373	5469	10,9599198
5	4	23	509	6389	509	159	2515	5789	11,3732809
5	4	24	569	6389	569	174	2716	6279	11,0351494
5	4	25	599	7069	599	184	2883	6639	11,0834725
5	4	26	619	7069	619	189	3019	6919	11,1777060
5	4	27	659	7789	659	200	3201	7339	11,1365706
5	4	28	709	7789	709	215	3387	7779	10,9717913
5	4	29	719	8689	719	217	3463	7939	11,0417246

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	30	739	8689	739	224	3603	8239	11,1488498
5	4	31	769	8689	769	230	3704	8509	11,0650195
5	4	32	809	9679	809	241	3884	8909	11,0123609
5	4	33	829	9679	829	247	3953	9099	10,9758745
5	4	34	839	9679	839	249	4051	9299	11,0834327
5	4	35	859	9679	859	255	4134	9559	11,1280559
5	4	36	919	10639	919	272	4371	10089	10,9782372
5	4	37	929	10639	929	277	4493	10349	11,1399354
5	4	38	1009	11839	1009	297	4831	11089	10,9900892
5	4	39	1019	11839	1019	299	4888	11219	11,0098135
5	4	40	1039	11839	1039	304	4971	11419	10,9903754
5	4	41	1049	11839	1049	307	5123	11729	11,1811249
5	4	42	1069	13159	1069	312	5197	11929	11,1590271
5	4	43	1109	13159	1109	322	5351	12309	11,0991885
5	4	44	1129	13159	1129	326	5482	12629	11,1860053
5	4	45	1229	14669	1229	353	5887	13529	11,0081367
5	4	46	1249	14669	1249	358	5961	13719	10,9839872
5	4	47	1259	14669	1259	362	6008	13839	10,9920572
5	4	48	1279	14669	1279	365	6106	14059	10,9921814
5	4	49	1289	14669	1289	368	6233	14339	11,1241272
5	4	50	1319	14669	1319	375	6366	14659	11,1137225
5	4	51	1399	16369	1399	395	6686	15379	10,9928520
5	4	52	1409	16369	1409	395	6741	15509	11,0070972
5	4	53	1429	16369	1429	400	6821	15709	10,9930021
5	4	54	1439	16369	1439	403	6870	15839	11,0069493
5	4	55	1459	16369	1459	406	6993	16099	11,0342700
5	4	56	1489	16369	1489	413	7090	16359	10,9865682
5	4	57	1499	18149	1499	414	7193	16579	11,0600400
5	4	58	1549	18149	1549	423	7374	17019	10,9870884
5	4	59	1559	18149	1559	424	7451	17179	11,0192431
5	4	60	1579	18149	1579	430	7508	17379	11,0063331
5	4	61	1609	18149	1609	440	7658	17689	10,9937850
5	4	62	1619	18149	1619	444	7756	17919	11,0679432

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	63	1669	20269	1669	459	7984	18409	11,0299581
5	4	64	1699	20269	1699	461	8072	18669	10,9882284
5	4	65	1709	20269	1709	466	8236	18989	11,1111761
5	4	66	1759	20269	1759	480	8507	19579	11,1307561
5	4	67	1789	20269	1789	488	8613	19909	11,1285634
5	4	68	1879	22469	1879	507	8947	20659	10,9946780
5	4	69	1889	22469	1889	514	9099	20969	11,1005823
5	4	70	1949	22469	1949	527	9332	21509	11,0359159
5	4	71	1979	22469	1979	535	9435	21779	11,0050531
5	4	72	1999	22469	1999	538	9526	22009	11,0100050
5	4	73	2029	22469	2029	545	9665	22309	10,9950715
5	4	74	2039	22469	2039	548	9752	22499	11,0343306
5	4	75	2069	24889	2069	556	9844	22749	10,9951667
5	4	76	2089	24889	2089	556	9939	22969	10,9952130
5	4	77	2099	24889	2099	561	10055	23219	11,0619343
5	4	78	2129	24889	2129	570	10208	23589	11,0798497
5	4	79	2179	24889	2179	586	10493	24199	11,1055530
5	4	80	2239	24889	2239	598	10718	24739	11,0491291
5	4	81	2269	27809	2269	606	10842	25059	11,0440723
5	4	82	2309	27809	2309	615	11056	25529	11,0563014
5	4	83	2339	27809	2339	623	11185	25869	11,0598546
5	4	84	2389	27809	2389	633	11348	26269	10,9958141
5	4	85	2399	27809	2399	640	11500	26639	11,1042101
5	4	86	2459	27809	2459	651	11811	27269	11,0894673
5	4	87	2539	30949	2539	666	12072	27909	10,9921229
5	4	88	2549	30949	2549	668	12200	28199	11,0627697
5	4	89	2579	30949	2579	678	12314	28469	11,0387747
5	4	90	2609	30949	2609	686	12437	28769	11,0268302
5	4	91	2659	30949	2659	697	12684	29299	11,0188041
5	4	92	2689	30949	2689	701	12782	29559	10,9925623
5	4	93	2699	30949	2699	703	12848	29699	11,0037051
5	4	94	2719	30949	2719	706	12930	29899	10,9963222
5	4	95	2729	30949	2729	709	12995	30069	11,0183217

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	96	2749	30949	2749	715	13113	30339	11,0363769
5	4	97	2789	34369	2789	729	13496	31109	11,1541771
5	4	98	2819	34369	2819	736	13568	31349	11,1206101
5	4	99	2879	34369	2879	746	13828	31919	11,0868357
5	4	100	2909	34369	2909	753	13880	32129	11,0446889
5	4	101	2939	34369	2939	760	14052	32459	11,0442327
5	4	102	2969	34369	2969	764	14159	32729	11,0235770
5	4	103	2999	34369	2999	773	14282	33019	11,0100033
5	4	104	3019	34369	3019	779	14419	33319	11,0364359
5	4	105	3049	34369	3049	786	14501	33559	11,0065595
5	4	106	3079	34369	3079	795	14645	33859	10,9967522
5	4	107	3089	34369	3089	795	14698	33989	11,0032373
5	4	108	3109	34369	3109	798	14774	34189	10,9967835
5	4	109	3119	38219	3119	802	14912	34479	11,0545046
5	4	110	3169	38219	3169	813	15128	34969	11,0347113
5	4	111	3209	38219	3209	823	15274	35329	11,0093487
5	4	112	3229	38219	3229	827	15410	35629	11,0340663
5	4	113	3259	38219	3259	833	15541	35939	11,0276158
5	4	114	3299	38219	3299	839	15663	36279	10,9969688
5	4	115	3319	38219	3319	842	15765	36499	10,9969870
5	4	116	3329	38219	3329	848	15953	36869	11,0750976
5	4	117	3359	38219	3359	855	16034	37109	11,0476332
5	4	118	3389	38219	3389	863	16094	37349	11,0206551
5	4	119	3449	38219	3449	874	16403	37969	11,0086982
5	4	120	3469	42139	3469	878	16537	38269	11,0317094
5	4	121	3499	42139	3499	883	16642	38539	11,0142898
5	4	122	3529	42139	3529	890	16747	38809	10,9971663
5	4	123	3539	42139	3539	893	16858	39059	11,0367335
5	4	124	3559	42139	3559	901	16966	39389	11,0674347
5	4	125	3659	42139	3659	927	17421	40339	11,0245969
5	4	126	3709	42139	3709	938	17613	40789	10,9973039
5	4	127	3719	42139	3719	942	17662	40919	11,0026889
5	4	128	3739	42139	3739	945	17735	41139	11,0026745

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	129	3769	42139	3769	949	17846	41449	10,9973468
5	4	130	3779	42139	3779	959	18106	41909	11,0899709
5	4	131	3889	47059	3889	985	18474	42799	11,0051427
5	4	132	3919	47059	3919	992	18606	43099	10,9974483
5	4	133	3929	47059	3929	995	18819	43529	11,0789005
5	4	134	3989	47059	3989	1002	19046	44069	11,0476310
5	4	135	4019	47059	4019	1012	19161	44339	11,0323464
5	4	136	4049	47059	4049	1017	19270	44609	11,0172882
5	4	137	4079	47059	4079	1023	19390	44899	11,0073547
5	4	138	4099	47059	4099	1026	19460	45109	11,0048792
5	4	139	4129	47059	4129	1032	19597	45409	10,9975781
5	4	140	4139	47059	4139	1033	19663	45579	11,0120802
5	4	141	4159	47059	4159	1036	19806	45899	11,0360664
5	4	142	4219	47059	4219	1049	20003	46389	10,9952595
5	4	143	4229	47059	4229	1056	20167	46709	11,0449279
5	4	144	4259	47059	4259	1062	20275	46979	11,0305236
5	4	145	4289	52259	4289	1068	20446	47369	11,0442994
5	4	146	4339	52259	4339	1079	20557	47719	10,9976953
5	4	147	4349	52259	4349	1088	20755	48149	11,0712808
5	4	148	4409	52259	4409	1102	21100	48899	11,0907235
5	4	149	4519	52259	4519	1127	21540	49909	11,0442576
5	4	150	4549	52259	4549	1132	21633	50209	11,0373709
5	4	151	4639	52259	4639	1145	22007	51019	10,9978444
5	4	152	4649	52259	4649	1147	22126	51269	11,0279630
5	4	153	4679	52259	4679	1156	22271	51609	11,0299209
5	4	154	4729	52259	4729	1170	22501	52129	11,0232607
5	4	155	4759	57719	4759	1174	22606	52399	11,0105064
5	4	156	4789	57719	4789	1179	22690	52669	10,9979119
5	4	157	4799	57719	4799	1183	22883	53039	11,0520942
5	4	158	4889	57719	4889	1205	23209	53789	11,0020454
5	4	159	4909	57719	4909	1209	23286	53989	10,9979629
5	4	160	4919	57719	4919	1211	23390	54219	11,0223623
5	4	161	4969	57719	4969	1222	23566	54669	11,0020125

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	162	4999	57719	4999	1229	23705	54969	10,9959992
5	4	163	5009	57719	5009	1232	23803	55169	11,0139748
5	4	164	5039	57719	5039	1238	23974	55559	11,0257988
5	4	165	5059	57719	5059	1244	24046	55759	11,0217434
5	4	166	5099	57719	5099	1252	24218	56159	11,0137282
5	4	167	5119	57719	5119	1260	24308	56419	11,0214886
5	4	168	5179	57719	5179	1271	24552	56959	10,9980691
5	4	169	5189	57719	5189	1275	24612	57129	11,0096358
5	4	170	5209	57719	5209	1283	24861	57619	11,0614321
5	4	171	5279	64679	5279	1298	25170	58319	11,0473575
5	4	172	5309	64679	5309	1305	25285	58639	11,0452063
5	4	173	5399	64679	5399	1324	25583	59379	10,9981478
5	4	174	5419	64679	5419	1328	25761	59749	11,0258350
5	4	175	5449	64679	5449	1333	25895	60049	11,0201872
5	4	176	5479	64679	5479	1341	26044	60419	11,0273773
5	4	177	5519	64679	5519	1353	26192	60839	11,0235550
5	4	178	5569	64679	5569	1359	26450	61389	11,0233435
5	4	179	5639	64679	5639	1370	26725	62019	10,9982266
5	4	180	5659	64679	5659	1374	26821	62239	10,9982329
5	4	181	5669	64679	5669	1374	26919	62449	11,0158758
5	4	182	5689	64679	5689	1378	27080	62839	11,0457022
5	4	183	5749	64679	5749	1390	27308	63379	11,0243521
5	4	184	5779	64679	5779	1398	27438	63679	11,0190344
5	4	185	5839	64679	5839	1410	27667	64219	10,9982874
5	4	186	5849	64679	5849	1411	27709	64349	11,0017097
5	4	187	5869	64679	5869	1414	27768	64549	10,9982961
5	4	188	5879	71129	5879	1419	28109	65159	11,0833475
5	4	189	5939	71129	5939	1433	28285	65669	11,0572487
5	4	190	6029	71129	6029	1454	28619	66459	11,0232211
5	4	191	6079	71129	6079	1460	28757	66859	10,9983550
5	4	192	6089	71129	6089	1470	28992	67319	11,0558384
5	4	193	6199	71129	6199	1495	29437	68299	11,0177448
5	4	194	6229	71129	6229	1502	29559	68609	11,0144485

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	195	6269	71129	6269	1514	29754	69089	11,0207370
5	4	196	6299	71129	6299	1518	29923	69419	11,0206382
5	4	197	6329	71129	6329	1521	30030	69689	11,0110602
5	4	198	6359	71129	6359	1529	30121	69939	10,9984274
5	4	199	6379	71129	6379	1534	30215	70159	10,9984324
5	4	200	6389	71129	6389	1541	30346	70469	11,0297386
5	4	201	6449	71129	6449	1556	30619	71049	11,0170569
5	4	202	6469	79319	6469	1565	30710	71299	11,0216417
5	4	203	6529	79319	6529	1579	31004	71919	11,0153163
5	4	204	6569	79319	6569	1588	31182	72329	11,0106561
5	4	205	6599	79319	6599	1590	31320	72659	11,0106077
5	4	206	6619	79319	6619	1595	31375	72839	11,0045324
5	4	207	6659	79319	6659	1604	31551	73239	10,9984983
5	4	208	6679	79319	6679	1607	31643	73449	10,9970055
5	4	209	6689	79319	6689	1608	31683	73569	10,9985050
5	4	210	6709	79319	6709	1611	31773	73789	10,9985095
5	4	211	6719	79319	6719	1618	31895	74109	11,0297663
5	4	212	6779	79319	6779	1628	32139	74679	11,0162266
5	4	213	6829	79319	6829	1639	32400	75219	11,0146434
5	4	214	6869	79319	6869	1648	32539	75609	11,0072791
5	4	215	6899	79319	6899	1652	32750	76019	11,0188433
5	4	216	6949	79319	6949	1662	32915	76429	10,9985609
5	4	217	6959	79319	6959	1665	32985	76639	11,0129329
5	4	218	7019	79319	7019	1671	33250	77219	11,0014247
5	4	219	7039	79319	7039	1678	33342	77449	11,0028413
5	4	220	7069	79319	7069	1685	33482	77749	10,9985854
5	4	221	7079	79319	7079	1686	33567	77939	11,0098884
5	4	222	7109	79319	7109	1695	33669	78209	11,0014067
5	4	223	7129	79319	7129	1696	33852	78589	11,0238463
5	4	224	7159	79319	7159	1704	33957	78909	11,0223495
5	4	225	7219	88169	7219	1718	34157	79389	10,9972295
5	4	226	7229	88169	7229	1725	34370	79809	11,0401162
5	4	227	7309	88169	7309	1740	34711	80569	11,0232590

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	228	7349	88169	7349	1750	34815	80889	11,0068036
5	4	229	7369	88169	7369	1754	35000	81289	11,0312118
5	4	230	7459	88169	7459	1776	35366	82099	11,0067033
5	4	231	7489	88169	7489	1782	35476	82369	10,9986647
5	4	232	7499	88169	7499	1785	35514	82509	11,0026670
5	4	233	7529	88169	7529	1791	35674	82829	11,0013282
5	4	234	7549	88169	7549	1793	35752	83029	10,9986753
5	4	235	7559	88169	7559	1795	35872	83279	11,0171980
5	4	236	7589	88169	7589	1801	35983	83569	11,0118593
5	4	237	7639	88169	7639	1808	36168	84019	10,9986909
5	4	238	7649	88169	7649	1809	36230	84169	11,0039221
5	4	239	7669	88169	7669	1819	36439	84619	11,0339027
5	4	240	7699	88169	7699	1827	36524	84889	11,0259774
5	4	241	7759	88169	7759	1837	36799	85459	11,0141771
5	4	242	7789	88169	7789	1845	36967	85869	11,0243934
5	4	243	7829	88169	7829	1850	37137	86279	11,0204368
5	4	244	7879	88169	7879	1863	37350	86769	11,0126920
5	4	245	7919	88169	7919	1873	37603	87329	11,0277813
5	4	246	7949	88169	7949	1875	37698	87599	11,0201283
5	4	247	8009	88169	8009	1886	37924	88139	11,0049944
5	4	248	8039	98369	8039	1890	38059	88439	11,0012439
5	4	249	8059	98369	8059	1893	38130	88639	10,9987592
5	4	250	8069	98369	8069	1894	38223	88849	11,0111538
5	4	251	8089	98369	8089	1901	38427	89299	11,0395599
5	4	252	8179	98369	8179	1923	38697	89979	11,0012226
5	4	253	8209	98369	8209	1928	38826	90279	10,9975636
5	4	254	8219	98369	8219	1934	39051	90699	11,0352841
5	4	255	8269	98369	8269	1943	39235	91189	11,0278147
5	4	256	8329	98369	8329	1954	39483	91729	11,0132069
5	4	257	8369	98369	8369	1957	39622	92089	11,0035847
5	4	258	8389	98369	8389	1961	39717	92329	11,0059602
5	4	259	8419	98369	8419	1967	39789	92599	10,9988122
5	4	260	8429	98369	8429	1973	40019	93039	11,0379642

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	261	8539	98369	8539	1997	40449	94039	11,0128821
5	4	262	8599	98369	8599	2009	40699	94579	10,9988371
5	4	263	8609	98369	8609	2010	40786	94769	11,0081310
5	4	264	8629	98369	8629	2014	40856	94969	11,0057944
5	4	265	8669	98369	8669	2022	41014	95349	10,9988465
5	4	266	8689	98369	8689	2027	41105	95559	10,9976982
5	4	267	8699	98369	8699	2028	41211	95799	11,0126451
5	4	268	8719	98369	8719	2034	41290	96049	11,0160569
5	4	269	8779	98369	8779	2044	41585	96659	11,0102517
5	4	270	8819	98369	8819	2051	41729	97019	11,0011339
5	4	271	8839	98369	8839	2053	41794	97219	10,9988687
5	4	272	8849	98369	8849	2056	41967	97589	11,0282518
5	4	273	8929	98369	8929	2072	42282	98309	11,0100795
5	4	274	8969	109469	8969	2082	42500	98789	11,0144944
5	4	275	8999	109469	8999	2091	42611	99059	11,0077786
5	4	276	9029	109469	9029	2098	42720	99329	11,0011075
5	4	277	9049	109469	9049	2102	42780	99519	10,9977898
5	4	278	9059	109469	9059	2108	42981	99919	11,0298046
5	4	279	9109	109469	9109	2119	43204	100449	11,0274454
5	4	280	9199	109469	9199	2137	43508	101179	10,9989129
5	4	281	9209	109469	9209	2141	43631	101459	11,0173743
5	4	282	9239	109469	9239	2148	43785	101859	11,0248945
5	4	283	9319	109469	9319	2167	44151	102649	11,0150231
5	4	284	9349	109469	9349	2171	44282	103009	11,0181838
5	4	285	9419	109469	9419	2183	44662	103799	11,0201720
5	4	286	9439	109469	9439	2187	44724	103999	11,0180104
5	4	287	9479	109469	9479	2198	44959	104519	11,0263741
5	4	288	9539	109469	9539	2211	45172	105059	11,0136283
5	4	289	9619	109469	9619	2226	45506	105799	10,9989604
5	4	290	9629	109469	9629	2228	45574	105949	11,0031156
5	4	291	9649	109469	9649	2231	45646	106159	11,0020728
5	4	292	9679	109469	9679	2234	45783	106459	10,9989668
5	4	293	9689	109469	9689	2235	45820	106599	11,0020642

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	294	9719	109469	9719	2239	45975	106919	11,0010289
5	4	295	9739	109469	9739	2244	46042	107109	10,9979464
5	4	296	9749	109469	9749	2246	46121	107289	11,0051287
5	4	297	9769	109469	9769	2249	46285	107629	11,0174020
5	4	298	9829	109469	9829	2257	46461	108099	10,9979652
5	4	299	9839	109469	9839	2258	46544	108299	11,0071145
5	4	300	9859	109469	9859	2265	46672	108639	11,0192717
5	4	301	9929	109469	9929	2277	46997	109309	11,0090644
5	4	302	9949	121369	9949	2283	47198	109729	11,0291487
5	4	303	10009	121369	10009	2294	47387	110209	11,0109901
5	4	304	10039	121369	10039	2299	47465	110449	11,0019922
5	4	305	10069	121369	10069	2304	47593	110739	10,9980137
5	4	306	10079	121369	10079	2308	47670	110919	11,0049608
5	4	307	10099	121369	10099	2314	47794	111179	11,0089118
5	4	308	10139	121369	10139	2320	47910	111519	10,9990137
5	4	309	10159	121369	10159	2321	47980	111739	10,9990157
5	4	310	10169	121369	10169	2329	48239	112229	11,0363851
5	4	311	10259	121369	10259	2346	48553	113009	11,0155961
5	4	312	10289	121369	10289	2355	48757	113439	11,0252697
5	4	313	10369	121369	10369	2369	49144	114289	11,0221815
5	4	314	10399	121369	10399	2373	49250	114559	11,0163477
5	4	315	10429	121369	10429	2381	49353	114829	11,0105475
5	4	316	10459	121369	10459	2387	49477	115139	11,0086050
5	4	317	10499	121369	10499	2398	49765	115739	11,0238118
5	4	318	10529	121369	10529	2401	49810	115949	11,0123469
5	4	319	10559	121369	10559	2407	49947	116249	11,0094706
5	4	320	10589	121369	10589	2413	50166	116709	11,0217207
5	4	321	10639	121369	10639	2423	50332	117159	11,0122192
5	4	322	10709	121369	10709	2439	50610	117789	10,9990662
5	4	323	10729	121369	10729	2444	50705	118009	10,9990679
5	4	324	10739	121369	10739	2446	50863	118319	11,0176925
5	4	325	10789	121369	10789	2456	50978	118659	10,9981463
5	4	326	10799	121369	10799	2459	51136	118979	11,0175942

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
5	4	327	10859	121369	10859	2471	51366	119519	11,0064463
5	4	328	10889	121369	10889	2477	51466	119789	11,0009184
5	4	329	10909	121369	10909	2481	51556	120019	11,0018333
5	4	330	10939	121369	10939	2485	51676	120309	10,9981717
5	4	331	10949	121369	10949	2487	51840	120629	11,0173532
5	4	332	10979	121369	10979	2496	52030	121059	11,0264141
5	4	333	11059	134989	11059	2512	52255	121639	10,9990958
6	1	1	13	199	13	9	40	85	6,5384615
6	1	2	19	199	19	13	47	121	6,3684211
6	1	3	31	223	31	19	89	205	6,6129032
6	1	4	37	241	37	21	111	253	6,8378378
6	1	5	43	331	43	25	119	295	6,8604651
6	1	6	61	433	61	33	178	415	6,8032787
6	1	7	67	487	67	36	190	451	6,7313433
6	1	8	73	547	73	37	217	505	6,9178082
6	1	9	79	547	79	39	241	565	7,1518987
6	1	10	97	733	97	48	283	667	6,8762887
6	1	11	103	733	103	49	304	715	6,9417476
6	1	12	109	811	109	55	326	775	7,1100917
6	1	13	127	1009	127	62	378	895	7,0472441
6	1	14	139	1009	139	64	416	979	7,0431655
6	1	15	151	1093	151	70	440	1045	6,9205298
6	1	16	157	1093	157	73	451	1081	6,8853503
6	1	17	163	1231	163	76	506	1183	7,2576687
6	1	18	181	1381	181	81	538	1273	7,0331492
6	1	19	193	1381	193	86	567	1345	6,9689119
6	1	20	199	1531	199	87	595	1411	7,0904523
6	1	21	211	1531	211	93	606	1465	6,9431280
6	1	22	223	1669	223	96	650	1555	6,9730942
6	1	23	229	1669	229	100	687	1633	7,1310044
6	1	24	241	1831	241	106	725	1735	7,1991701
6	1	25	271	2053	271	118	793	1891	6,9778598
6	1	26	277	2053	277	118	799	1927	6,9566787

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	27	283	2053	283	122	846	2023	7,1484099
6	1	28	307	2287	307	130	877	2125	6,9218241
6	1	29	313	2287	313	133	908	2197	7,0191693
6	1	30	331	2557	331	139	958	2305	6,9637462
6	1	31	337	2557	337	141	982	2365	7,0178042
6	1	32	349	2557	349	144	1021	2455	7,0343840
6	1	33	367	2557	367	150	1066	2563	6,9836512
6	1	34	373	2833	373	150	1079	2605	6,9839142
6	1	35	379	2833	379	153	1098	2665	7,0316623
6	1	36	397	2833	397	162	1171	2809	7,0755668
6	1	37	409	3217	409	166	1199	2881	7,0440098
6	1	38	421	3217	421	168	1213	2941	6,9857482
6	1	39	433	3217	433	170	1247	3025	6,9861432
6	1	40	439	3217	439	174	1285	3103	7,0683371
6	1	41	457	3217	457	179	1313	3193	6,9868709
6	1	42	463	3541	463	185	1352	3295	7,1166307
6	1	43	487	3541	487	191	1430	3451	7,0862423
6	1	44	499	3907	499	198	1468	3553	7,1202405
6	1	45	523	3907	523	209	1508	3667	7,0114723
6	1	46	541	3907	541	214	1559	3781	6,9889094
6	1	47	547	3907	547	216	1600	3871	7,0767824
6	1	48	571	4357	571	223	1646	3991	6,9894921
6	1	49	577	4357	577	227	1662	4045	7,0103986
6	1	50	601	4357	601	234	1729	4195	6,9800333
6	1	51	607	4357	607	236	1746	4237	6,9802306
6	1	52	613	4357	613	237	1766	4285	6,9902121
6	1	53	619	4903	619	240	1791	4351	7,0290792
6	1	54	631	4903	631	241	1825	4435	7,0285261
6	1	55	643	4903	643	245	1872	4543	7,0653188
6	1	56	661	4903	661	252	1913	4645	7,0272315
6	1	57	673	4903	673	257	1950	4753	7,0624071
6	1	58	691	4903	691	263	2001	4867	7,0434153
6	1	59	709	5449	709	268	2045	4975	7,0169252

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	60	727	5449	727	274	2089	5083	6,9917469
6	1	61	733	5449	733	277	2107	5125	6,9918145
6	1	62	739	5449	739	278	2111	5161	6,9837618
6	1	63	751	5449	751	281	2155	5251	6,9920107
6	1	64	757	5449	757	281	2180	5317	7,0237781
6	1	65	769	5449	769	286	2189	5395	7,0156047
6	1	66	787	6073	787	293	2265	5539	7,0381194
6	1	67	811	6073	811	301	2320	5671	6,9926017
6	1	68	823	6073	823	305	2355	5755	6,9927096
6	1	69	829	6073	829	309	2390	5845	7,0506634
6	1	70	853	6073	853	314	2441	5965	6,9929660
6	1	71	859	6073	859	315	2457	6025	7,0139697
6	1	72	877	6691	877	321	2500	6127	6,9863170
6	1	73	883	6691	883	325	2541	6223	7,0475651
6	1	74	907	6691	907	332	2588	6355	7,0066152
6	1	75	919	6691	919	337	2661	6493	7,0652884
6	1	76	937	6691	937	346	2705	6625	7,0704376
6	1	77	967	7507	967	355	2789	6805	7,0372285
6	1	78	991	7507	991	361	2837	6931	6,9939455
6	1	79	997	7507	997	364	2873	7009	7,0300903
6	1	80	1009	7507	1009	368	2900	7081	7,0178394
6	1	81	1021	7507	1021	368	2924	7153	7,0058766
6	1	82	1033	7507	1033	372	2952	7225	6,9941917
6	1	83	1039	7507	1039	373	2980	7291	7,0173244
6	1	84	1051	7507	1051	377	3008	7363	7,0057088
6	1	85	1063	7507	1063	380	3033	7435	6,9943556
6	1	86	1069	7507	1069	382	3069	7513	7,0280636
6	1	87	1087	8329	1087	388	3093	7597	6,9889604
6	1	88	1093	8329	1093	390	3144	7693	7,0384263
6	1	89	1117	8329	1117	398	3187	7813	6,9946285
6	1	90	1123	8329	1123	397	3194	7855	6,9946572
6	1	91	1129	8329	1129	401	3256	7981	7,0690877
6	1	92	1153	8329	1153	408	3301	8113	7,0364267

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	93	1171	8329	1171	415	3358	8251	7,0461144
6	1	94	1201	9181	1201	424	3436	8425	7,0149875
6	1	95	1213	9181	1213	429	3460	8503	7,0098928
6	1	96	1231	9181	1231	433	3507	8611	6,9951259
6	1	97	1237	9181	1237	438	3520	8665	7,0048504
6	1	98	1249	9181	1249	444	3599	8809	7,0528423
6	1	99	1279	9181	1279	452	3652	8959	7,0046912
6	1	100	1291	9181	1291	455	3678	9031	6,9953524
6	1	101	1297	9181	1297	457	3690	9073	6,9953739
6	1	102	1303	9181	1303	462	3688	9115	6,9953952
6	1	103	1321	10267	1321	466	3796	9301	7,0408781
6	1	104	1327	10267	1327	471	3841	9427	7,1039940
6	1	105	1381	10267	1381	488	3944	9691	7,0173787
6	1	106	1399	10267	1399	496	4004	9835	7,0300214
6	1	107	1423	10267	1423	502	4057	9955	6,9957836
6	1	108	1429	10267	1429	504	4081	10015	7,0083975
6	1	109	1447	10267	1447	508	4124	10123	6,9958535
6	1	110	1453	10267	1453	509	4139	10165	6,9958706
6	1	111	1459	10267	1459	509	4164	10231	7,0123372
6	1	112	1471	11443	1471	512	4176	10291	6,9959211
6	1	113	1483	11443	1483	515	4205	10375	6,9959541
6	1	114	1489	11443	1489	518	4262	10495	7,0483546
6	1	115	1531	11443	1531	531	4343	10705	6,9921620
6	1	116	1543	11443	1543	534	4388	10795	6,9961115
6	1	117	1549	11443	1549	536	4429	10885	7,0271143
6	1	118	1567	11443	1567	542	4454	10975	7,0038290
6	1	119	1579	11443	1579	544	4501	11077	7,0151995
6	1	120	1597	11443	1597	552	4543	11185	7,0037570
6	1	121	1609	11443	1609	554	4580	11269	7,0037290
6	1	122	1621	11443	1621	558	4600	11341	6,9962986
6	1	123	1627	11443	1627	561	4620	11413	7,0147511
6	1	124	1657	12739	1657	568	4695	11581	6,9891370
6	1	125	1663	12739	1663	568	4718	11635	6,9963921

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	126	1669	12739	1669	571	4778	11749	7,0395446
6	1	127	1693	12739	1693	577	4804	11845	6,9964560
6	1	128	1699	12739	1699	579	4837	11929	7,0211889
6	1	129	1723	12739	1723	587	4893	12067	7,0034823
6	1	130	1741	12739	1741	590	4940	12181	6,9965537
6	1	131	1747	12739	1747	590	4955	12223	6,9965655
6	1	132	1753	12739	1753	591	4970	12265	6,9965773
6	1	133	1759	12739	1759	593	4993	12325	7,0068221
6	1	134	1777	12739	1777	599	5031	12427	6,9932470
6	1	135	1783	12739	1783	600	5051	12475	6,9966349
6	1	136	1789	12739	1789	604	5058	12529	7,0033538
6	1	137	1801	12739	1801	611	5139	12691	7,0466408
6	1	138	1831	14251	1831	621	5223	12871	7,0294921
6	1	139	1861	14251	1861	629	5271	13021	6,9967759
6	1	140	1867	14251	1867	630	5273	13057	6,9935726
6	1	141	1873	14251	1873	632	5334	13165	7,0288308
6	1	142	1879	14251	1879	638	5345	13255	7,0542842
6	1	143	1933	14251	1933	650	5498	13579	7,0248319
6	1	144	1951	14251	1951	658	5522	13675	7,0092260
6	1	145	1987	14251	1987	667	5627	13897	6,9939607
6	1	146	1993	14251	1993	668	5649	13945	6,9969895
6	1	147	1999	14251	1999	669	5658	13987	6,9969985
6	1	148	2011	14251	2011	671	5688	14065	6,9940328
6	1	149	2017	14251	2017	674	5731	14161	7,0208230
6	1	150	2029	15787	2029	677	5768	14269	7,0325283
6	1	151	2053	15787	2053	683	5830	14425	7,0263030
6	1	152	2083	15787	2083	694	5895	14575	6,9971195
6	1	153	2089	15787	2089	697	5924	14659	7,0172331
6	1	154	2113	15787	2113	702	5988	14803	7,0056791
6	1	155	2131	15787	2131	706	6031	14911	6,9971844
6	1	156	2137	15787	2137	708	6042	14953	6,9971923
6	1	157	2143	15787	2143	710	6119	15103	7,0475968
6	1	158	2161	15787	2161	715	6130	15175	7,0222119

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	159	2179	15787	2179	723	6163	15283	7,0137678
6	1	160	2203	15787	2203	731	6267	15481	7,0272356
6	1	161	2221	15787	2221	735	6309	15589	7,0189104
6	1	162	2239	15787	2239	743	6350	15691	7,0080393
6	1	163	2251	15787	2251	745	6383	15781	7,0106619
6	1	164	2269	17509	2269	750	6409	15871	6,9947113
6	1	165	2281	17509	2281	754	6451	15961	6,9973696
6	1	166	2287	17509	2287	755	6464	16003	6,9973765
6	1	167	2293	17509	2293	758	6498	16093	7,0183166
6	1	168	2311	17509	2311	763	6577	16261	7,0363479
6	1	169	2341	17509	2341	770	6607	16375	6,9948740
6	1	170	2347	17509	2347	772	6633	16441	7,0051129
6	1	171	2371	17509	2371	777	6695	16591	6,9974694
6	1	172	2377	17509	2377	778	6699	16627	6,9949516
6	1	173	2383	17509	2383	780	6703	16675	6,9974822
6	1	174	2389	17509	2389	786	6843	16909	7,0778568
6	1	175	2437	17509	2437	801	6899	17113	7,0221584
6	1	176	2467	17509	2467	806	6962	17263	6,9975679
6	1	177	2473	17509	2473	809	7041	17413	7,0412455
6	1	178	2503	19477	2503	824	7085	17563	7,0167799
6	1	179	2521	19477	2521	827	7149	17689	7,0166601
6	1	180	2539	19477	2539	832	7177	17779	7,0023631
6	1	181	2551	19477	2551	835	7190	17845	6,9952960
6	1	182	2557	19477	2557	840	7252	17983	7,0328510
6	1	183	2593	19477	2593	853	7339	18193	7,0161975
6	1	184	2617	19477	2617	863	7404	18355	7,0137562
6	1	185	2647	19477	2647	872	7500	18547	7,0068002
6	1	186	2659	19477	2659	874	7526	18619	7,0022565
6	1	187	2671	19477	2671	877	7546	18685	6,9955073
6	1	188	2677	19477	2677	876	7566	18733	6,9977587
6	1	189	2683	19477	2683	876	7579	18775	6,9977637
6	1	190	2689	19477	2689	877	7602	18835	7,0044626
6	1	191	2707	19477	2707	879	7642	18943	6,9977835

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	192	2713	19477	2713	880	7655	18985	6,9977884
6	1	193	2719	19477	2719	881	7670	19039	7,0022067
6	1	194	2731	19477	2731	884	7723	19165	7,0175760
6	1	195	2749	19477	2749	892	7750	19255	7,0043652
6	1	196	2767	19477	2767	895	7829	19411	7,0151789
6	1	197	2791	21601	2791	906	7869	19525	6,9957005
6	1	198	2797	21601	2797	906	7880	19573	6,9978548
6	1	199	2803	21601	2803	909	7934	19693	7,0256868
6	1	200	2833	21601	2833	919	7982	19837	7,0021179
6	1	201	2851	21601	2851	921	8021	19951	6,9978955
6	1	202	2857	21601	2857	928	8160	20197	7,0693035
6	1	203	2887	21601	2887	937	8179	20317	7,0374091
6	1	204	2917	21601	2917	947	8265	20515	7,0329105
6	1	205	2953	21601	2953	956	8333	20713	7,0142228
6	1	206	2971	21601	2971	961	8416	20881	7,0282733
6	1	207	3001	21601	3001	970	8486	21049	7,0139953
6	1	208	3019	21601	3019	974	8516	21145	7,0039748
6	1	209	3037	21601	3037	980	8568	21265	7,0019756
6	1	210	3049	21601	3049	982	8605	21349	7,0019679
6	1	211	3061	21601	3061	984	8629	21421	6,9980399
6	1	212	3067	21601	3067	986	8632	21475	7,0019563
6	1	213	3079	24049	3079	995	8713	21631	7,0253329
6	1	214	3109	24049	3109	1001	8791	21805	7,0135092
6	1	215	3121	24049	3121	1006	8837	21925	7,0249920
6	1	216	3163	24049	3163	1019	8925	22135	6,9981031
6	1	217	3169	24049	3169	1023	8935	22177	6,9981067
6	1	218	3181	24049	3181	1022	8963	22261	6,9981138
6	1	219	3187	24049	3187	1025	9026	22387	7,0244744
6	1	220	3217	24049	3217	1032	9078	22537	7,0055953
6	1	221	3229	24049	3229	1037	9102	22615	7,0037163
6	1	222	3253	24049	3253	1041	9170	22765	6,9981555
6	1	223	3259	24049	3259	1043	9205	22843	7,0092053
6	1	224	3271	24049	3271	1044	9250	22951	7,0165087

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	225	3301	24049	3301	1052	9302	23101	6,9981824
6	1	226	3307	24049	3307	1053	9311	23137	6,9963713
6	1	227	3313	24049	3313	1054	9330	23185	6,9981890
6	1	228	3319	24049	3319	1058	9367	23263	7,0090389
6	1	229	3331	24049	3331	1060	9389	23335	7,0054038
6	1	230	3343	24049	3343	1060	9434	23443	7,0125636
6	1	231	3361	24049	3361	1063	9466	23545	7,0053555
6	1	232	3373	24049	3373	1070	9509	23659	7,0142307
6	1	233	3391	24049	3391	1079	9591	23839	7,0300796
6	1	234	3433	26863	3433	1093	9698	24073	7,0122342
6	1	235	3457	26863	3457	1102	9741	24193	6,9982644
6	1	236	3463	26863	3463	1103	9753	24235	6,9982674
6	1	237	3469	26863	3469	1104	9805	24349	7,0190257
6	1	238	3499	26863	3499	1111	9851	24487	6,9982852
6	1	239	3511	26863	3511	1113	9883	24565	6,9965822
6	1	240	3517	26863	3517	1112	9915	24637	7,0051180
6	1	241	3529	26863	3529	1115	9918	24685	6,9948994
6	1	242	3541	26863	3541	1117	9961	24775	6,9966111
6	1	243	3547	26863	3547	1120	10016	24883	7,0152241
6	1	244	3559	26863	3559	1125	10045	24955	7,0118011
6	1	245	3571	26863	3571	1126	10069	25027	7,0084010
6	1	246	3583	26863	3583	1130	10098	25123	7,0117220
6	1	247	3607	26863	3607	1137	10139	25231	6,9950097
6	1	248	3613	26863	3613	1138	10167	25297	7,0016607
6	1	249	3631	26863	3631	1142	10210	25405	6,9966951
6	1	250	3637	26863	3637	1144	10215	25441	6,9950509
6	1	251	3643	26863	3643	1145	10287	25573	7,0197639
6	1	252	3673	26863	3673	1155	10336	25723	7,0032671
6	1	253	3691	26863	3691	1159	10384	25831	6,9983744
6	1	254	3697	26863	3697	1161	10411	25897	7,0048688
6	1	255	3709	26863	3709	1165	10436	25975	7,0032354
6	1	256	3727	26863	3727	1171	10473	26077	6,9967803
6	1	257	3733	26863	3733	1173	10483	26125	6,9983927

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	258	3739	26863	3739	1175	10610	26359	7,0497459
6	1	259	3769	26863	3769	1183	10633	26473	7,0238790
6	1	260	3793	26863	3793	1189	10704	26653	7,0268916
6	1	261	3823	26863	3823	1194	10765	26803	7,0109861
6	1	262	3847	29863	3847	1199	10810	26923	6,9984403
6	1	263	3853	29863	3853	1201	10847	27013	7,0109006
6	1	264	3877	29863	3877	1209	10908	27157	7,0046428
6	1	265	3889	29863	3889	1209	10938	27247	7,0061713
6	1	266	3907	29863	3907	1217	11037	27451	7,0261070
6	1	267	3919	29863	3919	1220	11064	27523	7,0229650
6	1	268	3931	29863	3931	1222	11087	27595	7,0198423
6	1	269	3943	29863	3943	1225	11094	27667	7,0167385
6	1	270	3967	29863	3967	1234	11197	27871	7,0257121
6	1	271	4003	29863	4003	1243	11247	28033	7,0029978
6	1	272	4021	29863	4021	1249	11294	28141	6,9985078
6	1	273	4027	29863	4027	1250	11332	28231	7,0104296
6	1	274	4051	29863	4051	1254	11363	28345	6,9970378
6	1	275	4057	29863	4057	1258	11423	28465	7,0162682
6	1	276	4093	29863	4093	1268	11497	28645	6,9985341
6	1	277	4099	29863	4099	1272	11512	28699	7,0014638
6	1	278	4111	29863	4111	1278	11554	28801	7,0058380
6	1	279	4129	29863	4129	1284	11639	28969	7,0159845
6	1	280	4153	29863	4153	1288	11662	29065	6,9985553
6	1	281	4159	29863	4159	1291	11699	29161	7,0115412
6	1	282	4177	29863	4177	1298	11764	29299	7,0143644
6	1	283	4201	29863	4201	1303	11812	29431	7,0057129
6	1	284	4219	29863	4219	1306	11865	29563	7,0071107
6	1	285	4231	29863	4231	1310	11889	29635	7,0042543
6	1	286	4243	29863	4243	1313	11936	29743	7,0098987
6	1	287	4261	33181	4261	1316	11979	29869	7,0098568
6	1	288	4273	33181	4273	1319	12015	29971	7,0140417
6	1	289	4297	33181	4297	1326	12098	30157	7,0181522
6	1	290	4327	33181	4327	1337	12145	30295	7,0013866

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	291	4339	33181	4339	1340	12170	30385	7,0027656
6	1	292	4357	33181	4357	1345	12242	30547	7,0110168
6	1	293	4363	33181	4363	1351	12334	30733	7,0440064
6	1	294	4423	33181	4423	1366	12436	30991	7,0067827
6	1	295	4441	33181	4441	1371	12447	31075	6,9972979
6	1	296	4447	33181	4447	1377	12516	31213	7,0188891
6	1	297	4483	33181	4483	1387	12616	31423	7,0093687
6	1	298	4507	33181	4507	1391	12648	31537	6,9973375
6	1	299	4513	33181	4513	1392	12666	31585	6,9986705
6	1	300	4519	33181	4519	1395	12691	31669	7,0079664
6	1	301	4549	33181	4549	1400	12764	31837	6,9986810
6	1	302	4561	33181	4561	1401	12797	31921	6,9986845
6	1	303	4567	33181	4567	1403	12842	32011	7,0091964
6	1	304	4591	33181	4591	1408	12883	32131	6,9986931
6	1	305	4597	33181	4597	1409	12891	32167	6,9973896
6	1	306	4603	33181	4603	1412	12934	32263	7,0091245
6	1	307	4621	33181	4621	1418	12942	32335	6,9974032
6	1	308	4639	33181	4639	1423	13000	32461	6,9974132
6	1	309	4651	33181	4651	1426	13032	32551	6,9987100
6	1	310	4657	33181	4657	1430	13094	32659	7,0128838
6	1	311	4663	33181	4663	1433	13160	32815	7,0373150
6	1	312	4723	33181	4723	1448	13244	33055	6,9987296
6	1	313	4729	36877	4729	1452	13283	33169	7,0139564
6	1	314	4759	36877	4759	1458	13344	33325	7,0025215
6	1	315	4783	36877	4783	1464	13414	33475	6,9987456
6	1	316	4789	36877	4789	1466	13448	33553	7,0062644
6	1	317	4801	36877	4801	1470	13469	33625	7,0037492
6	1	318	4813	36877	4813	1476	13503	33733	7,0087264
6	1	319	4831	36877	4831	1481	13586	33913	7,0198717
6	1	320	4861	36877	4861	1489	13657	34105	7,0160461
6	1	321	4903	36877	4903	1501	13752	34315	6,9987763
6	1	322	4909	36877	4909	1504	13798	34417	7,0110002
6	1	323	4933	36877	4933	1511	13859	34561	7,0060815

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	324	4951	36877	4951	1514	13881	34645	6,9975762
6	1	325	4957	36877	4957	1515	13916	34717	7,0036312
6	1	326	4969	36877	4969	1517	13942	34795	7,0024150
6	1	327	4987	36877	4987	1521	13983	34903	6,9987969
6	1	328	4993	36877	4993	1521	13997	34945	6,9987983
6	1	329	4999	36877	4999	1524	14041	35047	7,0108022
6	1	330	5011	36877	5011	1526	14076	35131	7,0107763
6	1	331	5023	36877	5023	1529	14132	35263	7,0203066
6	1	332	5059	36877	5059	1539	14194	35443	7,0059300
6	1	333	5077	36877	5077	1545	14238	35557	7,0035454
6	1	334	5101	36877	5101	1549	14291	35701	6,9988238
6	1	335	5107	36877	5107	1549	14301	35743	6,9988251
6	1	336	5113	36877	5113	1549	14303	35785	6,9988265
6	1	337	5119	36877	5119	1555	14407	35965	7,0257863
6	1	338	5167	36877	5167	1568	14476	36175	7,0011612
6	1	339	5179	36877	5179	1571	14535	36295	7,0081097
6	1	340	5197	36877	5197	1575	14567	36397	7,0034635
6	1	341	5209	36877	5209	1579	14580	36475	7,0023037
6	1	342	5227	36877	5227	1585	14598	36577	6,9977042
6	1	343	5233	36877	5233	1592	14714	36799	7,0321040
6	1	344	5281	40927	5281	1609	14894	37153	7,0352206
6	1	345	5323	40927	5323	1619	14929	37327	7,0123990
6	1	346	5347	40927	5347	1627	15041	37543	7,0213204
6	1	347	5407	40927	5407	1644	15159	37843	6,9988903
6	1	348	5413	40927	5413	1645	15175	37885	6,9988916
6	1	349	5419	40927	5419	1645	15196	37939	7,0011072
6	1	350	5431	40927	5431	1650	15219	38005	6,9977905
6	1	351	5437	40927	5437	1651	15226	38041	6,9966894
6	1	352	5443	40927	5443	1651	15246	38095	6,9988977
6	1	353	5449	40927	5449	1655	15293	38209	7,0121123
6	1	354	5479	40927	5479	1661	15381	38413	7,0109509
6	1	355	5503	40927	5503	1664	15438	38551	7,0054516
6	1	356	5521	40927	5521	1668	15461	38641	6,9989132

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	357	5527	40927	5527	1673	15475	38701	7,0021712
6	1	358	5557	40927	5557	1680	15567	38893	6,9989203
6	1	359	5563	40927	5563	1681	15580	38935	6,9989214
6	1	360	5569	40927	5569	1684	15622	39025	7,0075417
6	1	361	5581	40927	5581	1690	15640	39121	7,0096757
6	1	362	5623	40927	5623	1701	15744	39355	6,9989330
6	1	363	5641	40927	5641	1704	15803	39481	6,9989364
6	1	364	5647	40927	5647	1705	15818	39523	6,9989375
6	1	365	5653	40927	5653	1705	15831	39565	6,9989386
6	1	366	5659	40927	5659	1707	15869	39649	7,0063615
6	1	367	5683	40927	5683	1713	15914	39775	6,9989442
6	1	368	5689	40927	5689	1715	15956	39865	7,0073827
6	1	369	5701	40927	5701	1720	15987	39973	7,0115769
6	1	370	5737	40927	5737	1729	16059	40147	6,9979083
6	1	371	5743	40927	5743	1730	16076	40195	6,9989552
6	1	372	5749	40927	5749	1732	16149	40339	7,0166986
6	1	373	5779	40927	5779	1739	16162	40447	6,9989618
6	1	374	5791	40927	5791	1743	16225	40579	7,0072526
6	1	375	5821	40927	5821	1748	16292	40741	6,9989692
6	1	376	5827	40927	5827	1749	16318	40807	7,0030891
6	1	377	5839	40927	5839	1754	16328	40861	6,9979449
6	1	378	5851	45541	5851	1758	16372	40951	6,9989745
6	1	379	5857	45541	5857	1759	16413	41053	7,0092197
6	1	380	5869	45541	5869	1763	16417	41125	7,0071562
6	1	381	5881	45541	5881	1777	16527	41347	7,0306070
6	1	382	5923	45541	5923	1783	16693	41683	7,0374810
6	1	383	5953	45541	5953	1791	16755	41857	7,0312448
6	1	384	6007	45541	6007	1807	16859	42127	7,0129849
6	1	385	6037	45541	6037	1813	16901	42253	6,9990061
6	1	386	6043	45541	6043	1814	16943	42343	7,0069502
6	1	387	6067	45541	6067	1826	16970	42445	6,9960442
6	1	388	6073	45541	6073	1827	17002	42505	6,9990120
6	1	389	6079	45541	6079	1827	17028	42583	7,0049350

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	390	6091	45541	6091	1831	17097	42733	7,0157610
6	1	391	6121	45541	6121	1840	17147	42865	7,0029407
6	1	392	6133	45541	6133	1843	17193	42973	7,0068482
6	1	393	6151	45541	6151	1848	17251	43111	7,0087791
6	1	394	6163	45541	6163	1851	17292	43219	7,0126562
6	1	395	6199	45541	6199	1858	17347	43387	6,9990321
6	1	396	6211	45541	6211	1859	17382	43471	6,9990340
6	1	397	6217	45541	6217	1858	17406	43537	7,0028953
6	1	398	6229	45541	6229	1865	17427	43615	7,0019265
6	1	399	6247	45541	6247	1868	17518	43795	7,0105651
6	1	400	6271	45541	6271	1875	17535	43885	6,9980864
6	1	401	6277	45541	6277	1878	17579	43993	7,0086028
6	1	402	6301	45541	6301	1888	17687	44197	7,0142834
6	1	403	6337	45541	6337	1895	17735	44353	6,9990532
6	1	404	6343	45541	6343	1897	17758	44413	7,0018918
6	1	405	6361	45541	6361	1899	17799	44521	6,9990568
6	1	406	6367	45541	6367	1900	17807	44557	6,9981153
6	1	407	6373	45541	6373	1900	17823	44605	6,9990585
6	1	408	6379	45541	6379	1904	17852	44677	7,0037623
6	1	409	6397	45541	6397	1906	17930	44845	7,0103173
6	1	410	6421	45541	6421	1911	17954	44941	6,9990656
6	1	411	6427	45541	6427	1915	18005	45049	7,0093356
6	1	412	6451	45541	6451	1920	18062	45199	7,0065106
6	1	413	6469	45541	6469	1923	18124	45349	7,0102025
6	1	414	6481	45541	6481	1928	18201	45517	7,0231446
6	1	415	6529	50587	6529	1940	18278	45733	7,0045949
6	1	416	6547	50587	6547	1944	18295	45811	6,9972506
6	1	417	6553	50587	6553	1945	18341	45901	7,0045781
6	1	418	6571	50587	6571	1947	18365	45991	6,9990869
6	1	419	6577	50587	6577	1951	18415	46117	7,0118595
6	1	420	6607	50587	6607	1957	18481	46267	7,0027244
6	1	421	6619	50587	6619	1963	18509	46363	7,0045324
6	1	422	6637	50587	6637	1969	18547	46465	7,0009040

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	423	6661	50587	6661	1974	18616	46621	6,9990992
6	1	424	6673	50587	6673	1977	18654	46705	6,9991009
6	1	425	6679	50587	6679	1979	18671	46759	7,0008983
6	1	426	6691	50587	6691	1981	18706	46843	7,0008967
6	1	427	6703	50587	6703	1982	18722	46915	6,9991049
6	1	428	6709	50587	6709	1984	18792	47053	7,0134148
6	1	429	6733	50587	6733	1991	18875	47263	7,0196049
6	1	430	6763	50587	6763	1997	18921	47383	7,0062103
6	1	431	6781	50587	6781	2001	18953	47485	7,0026545
6	1	432	6793	50587	6793	2006	19009	47605	7,0079494
6	1	433	6823	50587	6823	2015	19067	47755	6,9991206
6	1	434	6829	50587	6829	2018	19091	47833	7,0043930
6	1	435	6841	50587	6841	2021	19149	47965	7,0114018
6	1	436	6871	50587	6871	2028	19221	48151	7,0078591
6	1	437	6883	50587	6883	2032	19245	48241	7,0087171
6	1	438	6907	50587	6907	2037	19320	48427	7,0112929
6	1	439	6949	50587	6949	2046	19404	48637	6,9991366
6	1	440	6961	50587	6961	2048	19435	48721	6,9991381
6	1	441	6967	50587	6967	2052	19495	48835	7,0094732
6	1	442	6991	50587	6991	2060	19520	48931	6,9991418
6	1	443	6997	50587	6997	2065	19588	49087	7,0154352
6	1	444	7027	50587	7027	2071	19618	49195	7,0008538
6	1	445	7039	50587	7039	2074	19667	49315	7,0059668
6	1	446	7057	50587	7057	2081	19755	49489	7,0127533
6	1	447	7069	50587	7069	2088	19848	49705	7,0314047
6	1	448	7129	50587	7129	2106	19974	50005	7,0143078
6	1	449	7159	50587	7159	2113	20026	50155	7,0058667
6	1	450	7177	50587	7177	2117	20080	50293	7,0075240
6	1	451	7207	50587	7207	2122	20135	50443	6,9991675
6	1	452	7213	50587	7213	2122	20147	50485	6,9991682
6	1	453	7219	50587	7219	2125	20180	50563	7,0041557
6	1	454	7237	56263	7237	2131	20252	50713	7,0074617
6	1	455	7243	56263	7243	2134	20269	50815	7,0157393

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	456	7297	56263	7297	2147	20410	51121	7,0057558
6	1	457	7309	56263	7309	2151	20423	51181	7,0024627
6	1	458	7321	56263	7321	2154	20459	51265	7,0024587
6	1	459	7333	56263	7333	2157	20513	51397	7,0090004
6	1	460	7351	56263	7351	2162	20552	51505	7,0065297
6	1	461	7369	56263	7369	2166	20639	51685	7,0138418
6	1	462	7393	56263	7393	2171	20664	51781	7,0040579
6	1	463	7411	56263	7411	2177	20678	51865	6,9983808
6	1	464	7417	56263	7417	2182	20744	52015	7,0129432
6	1	465	7459	56263	7459	2194	20859	52255	7,0056308
6	1	466	7477	56263	7477	2197	20890	52357	7,0024074
6	1	467	7489	56263	7489	2200	20936	52465	7,0056082
6	1	468	7507	56263	7507	2205	20981	52597	7,0063940
6	1	469	7537	56263	7537	2209	21074	52801	7,0055725
6	1	470	7549	56263	7549	2213	21101	52873	7,0039740
6	1	471	7561	56263	7561	2214	21120	52945	7,0023806
6	1	472	7573	56263	7573	2219	21167	53053	7,0055460
6	1	473	7591	56263	7591	2223	21203	53155	7,0023712
6	1	474	7603	56263	7603	2229	21236	53263	7,0055241
6	1	475	7621	56263	7621	2234	21296	53389	7,0055111
6	1	476	7639	56263	7639	2239	21364	53539	7,0086399
6	1	477	7669	56263	7669	2247	21423	53689	7,0007824
6	1	478	7681	56263	7681	2248	21446	53761	6,9992189
6	1	479	7687	56263	7687	2249	21475	53827	7,0023416
6	1	480	7699	56263	7699	2253	21494	53905	7,0015586
6	1	481	7717	56263	7717	2256	21531	54007	6,9984450
6	1	482	7723	56263	7723	2257	21576	54103	7,0054383
6	1	483	7741	56263	7741	2264	21585	54175	6,9984498
6	1	484	7753	56263	7753	2264	21605	54265	6,9992261
6	1	485	7759	56263	7759	2271	21714	54475	7,0208790
6	1	486	7789	56263	7789	2283	21825	54733	7,0269611
6	1	487	7867	56263	7867	2300	21954	55063	6,9992373
6	1	488	7873	56263	7873	2299	22009	55159	7,0060968

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	489	7879	56263	7879	2304	22016	55231	7,0098997
6	1	490	7927	56263	7927	2314	22125	55483	6,9992431
6	1	491	7933	56263	7933	2314	22161	55573	7,0052943
6	1	492	7951	56263	7951	2320	22205	55687	7,0037731
6	1	493	7963	56263	7963	2324	22225	55783	7,0052744
6	1	494	7993	56263	7993	2332	22324	55981	7,0037533
6	1	495	8011	56263	8011	2334	22337	56071	6,9992510
6	1	496	8017	56263	8017	2340	22441	56257	7,0172134
6	1	497	8053	62473	8053	2346	22464	56365	6,9992549
6	1	498	8059	62473	8059	2353	22514	56491	7,0096786
6	1	499	8089	62473	8089	2361	22606	56689	7,0081592
6	1	500	8101	62473	8101	2369	22637	56803	7,0118504
6	1	501	8161	62473	8161	2382	22781	57121	6,9992648
6	1	502	8167	62473	8167	2383	22815	57199	7,0036733
6	1	503	8179	62473	8179	2387	22817	57247	6,9992664
6	1	504	8191	62473	8191	2390	22876	57361	7,0029300
6	1	505	8209	62473	8209	2395	22939	57505	7,0051163
6	1	506	8221	62473	8221	2396	22963	57577	7,0036492
6	1	507	8233	62473	8233	2401	22993	57673	7,0051014
6	1	508	8263	62473	8263	2409	23063	57835	6,9992739
6	1	509	8269	62473	8269	2411	23097	57913	7,0036280
6	1	510	8287	62473	8287	2414	23127	58003	6,9992760
6	1	511	8293	62473	8293	2415	23160	58081	7,0036175
6	1	512	8311	62473	8311	2420	23184	58165	6,9985561
6	1	513	8317	62473	8317	2423	23248	58297	7,0093784
6	1	514	8329	62473	8329	2426	23275	58381	7,0093649
6	1	515	8353	62473	8353	2432	23332	58525	7,0064647
6	1	516	8377	62473	8377	2439	23387	58669	7,0035812
6	1	517	8389	62473	8389	2445	23414	58759	7,0042913
6	1	518	8419	62473	8419	2449	23498	58951	7,0021380
6	1	519	8431	62473	8431	2450	23532	59035	7,0021350
6	1	520	8443	62473	8443	2455	23569	59131	7,0035532
6	1	521	8461	62473	8461	2461	23633	59275	7,0056731

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	522	8467	62473	8467	2465	23654	59371	7,0120468
6	1	523	8521	62473	8521	2478	23775	59641	6,9992959
6	1	524	8527	62473	8527	2480	23818	59731	7,0049255
6	1	525	8539	62473	8539	2483	23867	59851	7,0091346
6	1	526	8563	62473	8563	2488	23910	59989	7,0056055
6	1	527	8581	62473	8581	2490	23950	60097	7,0034961
6	1	528	8599	62473	8599	2494	24008	60229	7,0041865
6	1	529	8623	62473	8623	2501	24057	60355	6,9993042
6	1	530	8629	62473	8629	2502	24077	60409	7,0006953
6	1	531	8641	62473	8641	2503	24097	60481	6,9993056
6	1	532	8647	62473	8647	2504	24131	60583	7,0062449
6	1	533	8677	62473	8677	2514	24203	60745	7,0006915
6	1	534	8689	62473	8689	2516	24241	60835	7,0013811
6	1	535	8707	62473	8707	2522	24274	60931	6,9979327
6	1	536	8713	62473	8713	2522	24298	60985	6,9993114
6	1	537	8719	62473	8719	2522	24318	61039	7,0006882
6	1	538	8731	62473	8731	2524	24341	61111	6,9993128
6	1	539	8737	62473	8737	2526	24390	61237	7,0089275
6	1	540	8761	62473	8761	2532	24456	61393	7,0075334
6	1	541	8779	62473	8779	2538	24519	61531	7,0088848
6	1	542	8803	62473	8803	2545	24559	61669	7,0054527
6	1	543	8821	62473	8821	2549	24618	61795	7,0054416
6	1	544	8839	62473	8839	2556	24674	61939	7,0074669
6	1	545	8863	62473	8863	2562	24733	62083	7,0047388
6	1	546	8887	62473	8887	2567	24774	62203	6,9993249
6	1	547	8893	62473	8893	2567	24819	62305	7,0060722
6	1	548	8923	62473	8923	2572	24873	62455	6,9993276
6	1	549	8929	69709	8929	2575	24893	62521	7,0020159
6	1	550	8941	69709	8941	2578	24953	62671	7,0093949
6	1	551	8971	69709	8971	2587	25030	62845	7,0053506
6	1	552	9001	69709	9001	2592	25091	63001	6,9993334
6	1	553	9007	69709	9007	2592	25100	63043	6,9993339
6	1	554	9013	69709	9013	2596	25143	63139	7,0053256

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	555	9043	69709	9043	2601	25201	63295	6,9993365
6	1	556	9049	69709	9049	2606	25226	63373	7,0033153
6	1	557	9067	69709	9067	2612	25308	63523	7,0059557
6	1	558	9091	69709	9091	2618	25350	63643	7,0006600
6	1	559	9103	69709	9103	2623	25376	63715	6,9993409
6	1	560	9109	69709	9109	2624	25394	63775	7,0013174
6	1	561	9127	69709	9127	2628	25441	63883	6,9993426
6	1	562	9133	69709	9133	2630	25475	63961	7,0032848
6	1	563	9151	69709	9151	2632	25499	64051	6,9993443
6	1	564	9157	69709	9157	2633	25534	64135	7,0039314
6	1	565	9181	69709	9181	2638	25577	64261	6,9993465
6	1	566	9187	69709	9187	2640	25606	64351	7,0045717
6	1	567	9199	69709	9199	2646	25670	64525	7,0143494
6	1	568	9241	69709	9241	2656	25791	64777	7,0097392
6	1	569	9277	69709	9277	2661	25838	64933	6,9993532
6	1	570	9283	69709	9283	2664	25906	65065	7,0090488
6	1	571	9319	69709	9319	2673	25974	65245	7,0012877
6	1	572	9337	69709	9337	2678	26006	65347	6,9987148
6	1	573	9343	69709	9343	2678	26016	65395	6,9993578
6	1	574	9349	69709	9349	2684	26069	65509	7,0070596
6	1	575	9391	69709	9391	2700	26165	65725	6,9987222
6	1	576	9397	69709	9397	2700	26183	65773	6,9993615
6	1	577	9403	69709	9403	2701	26222	65863	7,0044667
6	1	578	9421	69709	9421	2705	26250	65953	7,0006369
6	1	579	9433	69709	9433	2705	26262	66025	6,9993639
6	1	580	9439	69709	9439	2708	26355	66223	7,0158915
6	1	581	9463	69709	9463	2713	26456	66451	7,0221917
6	1	582	9511	69709	9511	2724	26535	66691	7,0119861
6	1	583	9547	69709	9547	2734	26618	66907	7,0081701
6	1	584	9601	69709	9601	2747	26742	67201	6,9993751
6	1	585	9613	69709	9613	2750	26781	67285	6,9993758
6	1	586	9619	69709	9619	2750	26807	67351	7,0018713
6	1	587	9631	69709	9631	2752	26831	67423	7,0006230

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	588	9643	69709	9643	2756	26858	67495	6,9993778
6	1	589	9649	69709	9649	2757	26884	67561	7,0018655
6	1	590	9661	69709	9661	2759	26964	67729	7,0105579
6	1	591	9679	69709	9679	2766	26944	67765	7,0012398
6	1	592	9697	69709	9697	2771	27017	67909	7,0030937
6	1	593	9721	69709	9721	2778	27065	68035	6,9987656
6	1	594	9733	69709	9733	2780	27104	68125	6,9993835
6	1	595	9739	69709	9739	2783	27117	68197	7,0024643
6	1	596	9769	69709	9769	2787	27201	68377	6,9993858
6	1	597	9781	69709	9781	2789	27236	68461	6,9993866
6	1	598	9787	69709	9787	2791	27272	68545	7,0036783
6	1	599	9811	69709	9811	2794	27317	68671	6,9993884
6	1	600	9817	69709	9817	2797	27321	68725	7,0006112
6	1	601	9829	69709	9829	2800	27398	68869	7,0067148
6	1	602	9859	69709	9859	2807	27467	69043	7,0030429
6	1	603	9871	69709	9871	2809	27491	69115	7,0018235
6	1	604	9883	69709	9883	2813	27528	69211	7,0030355
6	1	605	9901	69709	9901	2814	27553	69301	6,9993940
6	1	606	9907	69709	9907	2818	27573	69385	7,0036338
6	1	607	9931	69709	9931	2823	27679	69583	7,0066459
6	1	608	9949	69709	9949	2822	27699	69673	7,0030154
6	1	609	9967	77323	9967	2827	27710	69757	6,9987960
6	1	610	9973	77323	9973	2828	27819	69961	7,0150406
6	1	611	10009	77323	10009	2841	27922	70219	7,0155860
6	1	612	10039	77323	10039	2850	27980	70369	7,0095627
6	1	613	10069	77323	10069	2857	28036	70519	7,0035753
6	1	614	10093	77323	10093	2863	28077	70645	6,9994055
6	1	615	10099	77323	10099	2865	28109	70723	7,0029706
6	1	616	10111	77323	10111	2870	28152	70861	7,0083078
6	1	617	10141	77323	10141	2879	28267	71101	7,0112415
6	1	618	10159	77323	10159	2886	28274	71179	7,0064967
6	1	619	10177	77323	10177	2899	28375	71407	7,0165078
6	1	620	10243	77323	10243	2914	28549	71767	7,0064434

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	621	10267	77323	10267	2916	28569	71863	6,9994156
6	1	622	10273	77323	10273	2921	28645	72013	7,0099289
6	1	623	10303	77323	10303	2929	28703	72163	7,0040765
6	1	624	10321	77323	10321	2936	28757	72301	7,0052321
6	1	625	10333	77323	10333	2938	28804	72409	7,0075486
6	1	626	10357	77323	10357	2943	28836	72529	7,0028966
6	1	627	10369	77323	10369	2949	28965	72769	7,0179381
6	1	628	10399	77323	10399	2957	29018	72919	7,0121165
6	1	629	10429	77323	10429	2968	29073	73069	7,0063285
6	1	630	10453	77323	10453	2969	29094	73165	6,9994260
6	1	631	10459	77323	10459	2971	29147	73279	7,0063104
6	1	632	10477	77323	10477	2976	29196	73405	7,0062995
6	1	633	10501	77323	10501	2983	29231	73525	7,0017141
6	1	634	10513	77323	10513	2985	29303	73687	7,0091316
6	1	635	10531	77323	10531	2990	29349	73831	7,0108252
6	1	636	10567	77323	10567	2998	29485	74107	7,0130595
6	1	637	10597	77323	10597	3008	29510	74227	7,0045296
6	1	638	10627	77323	10627	3016	29593	74407	7,0016938
6	1	639	10639	77323	10639	3018	29617	74479	7,0005640
6	1	640	10651	77323	10651	3021	29637	74545	6,9988733
6	1	641	10657	77323	10657	3021	29653	74593	6,9994370
6	1	642	10663	77323	10663	3024	29731	74743	7,0095658
6	1	643	10687	77323	10687	3031	29773	74863	7,0050529
6	1	644	10711	77323	10711	3037	29815	74983	7,0005602
6	1	645	10723	77323	10723	3038	29836	75055	6,9994405
6	1	646	10729	77323	10729	3041	29874	75157	7,0050331
6	1	647	10753	77323	10753	3048	29944	75331	7,0055798
6	1	648	10771	77323	10771	3052	29990	75445	7,0044564
6	1	649	10789	77323	10789	3056	30079	75631	7,0100102
6	1	650	10831	77323	10831	3064	30132	75811	6,9994460
6	1	651	10837	77323	10837	3064	30170	75901	7,0038756
6	1	652	10861	77323	10861	3072	30217	76021	6,9994476
6	1	653	10867	77323	10867	3075	30231	76087	7,0016564

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	1	654	10891	77323	10891	3081	30289	76225	6,9988982
6	1	655	10903	77323	10903	3083	30327	76315	6,9994497
6	1	656	10909	77323	10909	3085	30400	76465	7,0093501
6	1	657	10939	77323	10939	3096	30462	76633	7,0054850
6	1	658	10957	77323	10957	3098	30522	76783	7,0076663
6	1	659	10987	77323	10987	3104	30594	76957	7,0043688
6	1	660	10993	77323	10993	3106	30616	77065	7,0103702
6	1	661	11047	85837	11047	3119	30753	77371	7,0038019
6	5	1	11	179	11	9	29	65	5,9090909
6	5	2	17	179	17	13	37	96	5,6470588
6	5	3	23	179	23	15	71	155	6,7391304
6	5	4	29	197	29	19	96	209	7,2068966
6	5	5	41	281	41	26	121	275	6,7073171
6	5	6	47	317	47	28	144	323	6,8723404
6	5	7	53	359	53	30	161	365	6,8867925
6	5	8	59	449	59	34	168	407	6,8983051
6	5	9	71	557	71	40	204	485	6,8309859
6	5	10	83	599	83	44	250	575	6,9277108
6	5	11	89	659	89	47	274	629	7,0674157
6	5	12	101	761	101	53	298	695	6,8811881
6	5	13	107	761	107	54	313	737	6,8878505
6	5	14	113	839	113	57	338	803	7,1061947
6	5	15	131	941	131	64	383	905	6,9083969
6	5	16	137	1031	137	68	409	965	7,0437956
6	5	17	149	1163	149	73	450	1055	7,0805369
6	5	18	167	1163	167	79	489	1157	6,9281437
6	5	19	173	1283	173	81	512	1205	6,9653179
6	5	20	179	1283	179	84	523	1247	6,9664804
6	5	21	191	1433	191	89	559	1331	6,9685864
6	5	22	197	1433	197	92	583	1403	7,1218274
6	5	23	227	1787	227	105	665	1577	6,9471366
6	5	24	233	1787	233	108	689	1625	6,9742489
6	5	25	239	1787	239	109	711	1679	7,0251046

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	26	251	1787	251	112	738	1751	6,9760956
6	5	27	257	1787	257	112	753	1793	6,9766537
6	5	28	263	1979	263	113	768	1835	6,9771863
6	5	29	269	1979	269	118	759	1865	6,9330855
6	5	30	281	1979	281	121	832	1985	7,0640569
6	5	31	293	2213	293	127	851	2057	7,0204778
6	5	32	311	2213	311	133	899	2171	6,9807074
6	5	33	317	2423	317	138	910	2231	7,0378549
6	5	34	347	2423	347	149	996	2405	6,9308357
6	5	35	353	2711	353	151	1029	2465	6,9830028
6	5	36	359	2711	359	153	1042	2525	7,0334262
6	5	37	383	2711	383	160	1115	2675	6,9843342
6	5	38	389	2999	389	165	1121	2717	6,9845758
6	5	39	401	2999	401	169	1181	2831	7,0598504
6	5	40	419	2999	419	177	1235	2951	7,0429594
6	5	41	431	3407	431	182	1246	3005	6,9721578
6	5	42	443	3407	443	184	1290	3095	6,9864560
6	5	43	449	3407	449	185	1312	3149	7,0133630
6	5	44	461	3407	461	189	1334	3215	6,9739696
6	5	45	467	3407	467	191	1363	3287	7,0385439
6	5	46	479	3407	479	195	1373	3341	6,9749478
6	5	47	491	3821	491	197	1428	3443	7,0122200
6	5	48	503	3821	503	200	1452	3515	6,9880716
6	5	49	509	3821	509	205	1499	3605	7,0825147
6	5	50	521	3821	521	210	1535	3707	7,1151631
6	5	51	557	4241	557	220	1611	3893	6,9892280
6	5	52	563	4241	563	223	1628	3935	6,9893428
6	5	53	569	4241	569	224	1651	3995	7,0210896
6	5	54	587	4241	587	231	1696	4103	6,9897785
6	5	55	593	4241	593	233	1710	4145	6,9898820
6	5	56	599	4241	599	234	1742	4223	7,0500835
6	5	57	617	4721	617	242	1783	4331	7,0194489
6	5	58	641	4721	641	251	1846	4475	6,9812793

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	59	647	4721	647	253	1857	4511	6,9721793
6	5	60	653	4721	653	253	1880	4565	6,9908116
6	5	61	659	4721	659	254	1896	4625	7,0182094
6	5	62	677	5279	677	261	1939	4727	6,9822747
6	5	63	683	5279	683	263	2023	4883	7,1493411
6	5	64	701	5279	701	271	2039	4955	7,0684736
6	5	65	719	5279	719	277	2102	5093	7,0834492
6	5	66	743	5279	743	283	2162	5243	7,0565276
6	5	67	761	5861	761	292	2211	5369	7,0551905
6	5	68	773	5861	773	297	2246	5453	7,0543338
6	5	69	797	5861	797	304	2307	5597	7,0225847
6	5	70	809	5861	809	308	2311	5645	6,9777503
6	5	71	821	5861	821	311	2355	5735	6,9853837
6	5	72	827	5861	827	312	2377	5795	7,0072551
6	5	73	839	6551	839	319	2413	5885	7,0143027
6	5	74	857	6551	857	323	2461	5993	6,9929988
6	5	75	863	6551	863	326	2498	6071	7,0347625
6	5	76	881	6551	881	330	2526	6161	6,9931896
6	5	77	887	6551	887	333	2560	6245	7,0405862
6	5	78	911	6551	911	344	2632	6401	7,0263447
6	5	79	929	6551	929	346	2673	6509	7,0064586
6	5	80	941	7247	941	350	2695	6575	6,9872476
6	5	81	947	7247	947	350	2715	6623	6,9936642
6	5	82	953	7247	953	351	2737	6683	7,0125918
6	5	83	971	7247	971	357	2774	6785	6,9876416
6	5	84	977	7247	977	359	2780	6821	6,9815763
6	5	85	983	7247	983	362	2841	6935	7,0549339
6	5	86	1013	7247	1013	373	2902	7085	6,9940770
6	5	87	1019	7247	1019	377	2918	7139	7,0058881
6	5	88	1031	8087	1031	380	2978	7259	7,0407371
6	5	89	1049	8087	1049	385	3022	7373	7,0285987
6	5	90	1061	8087	1061	387	3030	7445	7,0169651
6	5	91	1091	8087	1091	399	3122	7631	6,9945005

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	92	1097	8087	1097	401	3129	7667	6,9890611
6	5	93	1103	8087	1103	402	3141	7715	6,9945603
6	5	94	1109	8087	1109	407	3220	7865	7,0919748
6	5	95	1151	8087	1151	417	3305	8075	7,0156386
6	5	96	1163	9041	1163	424	3335	8153	7,0103181
6	5	97	1181	9041	1181	428	3377	8261	6,9949196
6	5	98	1187	9041	1187	430	3392	8303	6,9949452
6	5	99	1193	9041	1193	431	3435	8393	7,0352054
6	5	100	1217	9041	1217	436	3469	8507	6,9901397
6	5	101	1223	9041	1223	437	3486	8555	6,9950940
6	5	102	1229	9041	1229	441	3518	8645	7,0341741
6	5	103	1259	9041	1259	450	3602	8825	7,0095314
6	5	104	1277	9041	1277	455	3639	8927	6,9906030
6	5	105	1283	9041	1283	457	3661	8975	6,9953235
6	5	106	1289	9041	1289	459	3670	9017	6,9953452
6	5	107	1301	10091	1301	460	3703	9101	6,9953882
6	5	108	1307	10091	1307	460	3742	9191	7,0321347
6	5	109	1319	10091	1319	469	3782	9305	7,0545868
6	5	110	1361	10091	1361	484	3874	9515	6,9911830
6	5	111	1367	10091	1367	486	3890	9563	6,9956108
6	5	112	1373	10091	1373	488	3961	9695	7,0611799
6	5	113	1409	10091	1409	499	4026	9875	7,0085167
6	5	114	1427	10091	1427	502	4067	9983	6,9957954
6	5	115	1433	10091	1433	502	4080	10025	6,9958130
6	5	116	1439	11243	1439	507	4070	10055	6,9874913
6	5	117	1451	11243	1451	513	4132	10175	7,0124052
6	5	118	1481	11243	1481	524	4224	10361	6,9959487
6	5	119	1487	11243	1487	524	4239	10403	6,9959650
6	5	120	1493	11243	1493	525	4253	10445	6,9959812
6	5	121	1499	11243	1499	528	4297	10535	7,0280187
6	5	122	1511	11243	1511	530	4308	10595	7,0119126
6	5	123	1523	11243	1523	534	4363	10715	7,0354563
6	5	124	1553	11243	1553	542	4422	10865	6,9961365

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	125	1559	11243	1559	543	4456	10943	7,0192431
6	5	126	1571	11243	1571	547	4484	11015	7,0114577
6	5	127	1583	11243	1583	551	4493	11075	6,9962097
6	5	128	1601	11243	1601	554	4552	11201	6,9962523
6	5	129	1607	11243	1607	555	4558	11237	6,9925327
6	5	130	1613	12479	1613	557	4579	11285	6,9962802
6	5	131	1619	12479	1619	558	4606	11375	7,0259419
6	5	132	1637	12479	1637	566	4695	11567	7,0659743
6	5	133	1667	12479	1667	574	4772	11747	7,0467906
6	5	134	1697	12479	1697	585	4853	11957	7,0459635
6	5	135	1709	12479	1709	589	4876	12029	7,0386191
6	5	136	1721	12479	1721	593	4955	12167	7,0697269
6	5	137	1733	12479	1733	603	4962	12257	7,0727063
6	5	138	1787	13877	1787	619	5120	12587	7,0436486
6	5	139	1811	13877	1811	625	5180	12731	7,0298178
6	5	140	1823	13877	1823	629	5191	12803	7,0230389
6	5	141	1847	13877	1847	635	5269	12965	7,0194911
6	5	142	1871	13877	1871	642	5318	13091	6,9967932
6	5	143	1877	13877	1877	645	5348	13157	7,0095898
6	5	144	1889	13877	1889	649	5358	13211	6,9936474
6	5	145	1901	13877	1901	650	5400	13301	6,9968438
6	5	146	1907	13877	1907	652	5412	13343	6,9968537
6	5	147	1913	13877	1913	654	5452	13439	7,0250915
6	5	148	1931	13877	1931	660	5495	13547	7,0155360
6	5	149	1949	13877	1949	666	5549	13685	7,0215495
6	5	150	1973	13877	1973	673	5602	13805	6,9969589
6	5	151	1979	15401	1979	676	5621	13865	7,0060637
6	5	152	1997	15401	1997	681	5668	13973	6,9969955
6	5	153	2003	15401	2003	684	5714	14075	7,0269596
6	5	154	2027	15401	2027	690	5774	14219	7,0148002
6	5	155	2039	15401	2039	691	5805	14309	7,0176557
6	5	156	2063	15401	2063	697	5852	14435	6,9970916
6	5	157	2069	15401	2069	698	5861	14477	6,9971000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	158	2081	15401	2081	702	5894	14555	6,9942335
6	5	159	2087	15401	2087	704	5910	14615	7,0028749
6	5	160	2099	15401	2099	708	5959	14711	7,0085755
6	5	161	2111	15401	2111	715	5996	14801	7,0113690
6	5	162	2129	15401	2129	723	6053	14945	7,0197276
6	5	163	2141	15401	2141	725	6095	15041	7,0252219
6	5	164	2153	15401	2153	732	6158	15203	7,0613098
6	5	165	2207	17183	2207	746	6246	15437	6,9945628
6	5	166	2213	17183	2213	750	6314	15557	7,0298238
6	5	167	2237	17183	2237	755	6339	15653	6,9973178
6	5	168	2243	17183	2243	757	6379	15743	7,0187249
6	5	169	2267	17183	2267	765	6427	15863	6,9973533
6	5	170	2273	17183	2273	767	6472	15965	7,0237571
6	5	171	2297	17183	2297	774	6533	16109	7,0130605
6	5	172	2309	17183	2309	777	6566	16199	7,0155912
6	5	173	2333	17183	2333	784	6615	16325	6,9974282
6	5	174	2339	17183	2339	785	6636	16379	7,0025652
6	5	175	2351	17183	2351	788	6655	16445	6,9948958
6	5	176	2357	17183	2357	791	6682	16517	7,0076368
6	5	177	2381	17183	2381	798	6737	16655	6,9949601
6	5	178	2393	17183	2393	799	6779	16745	6,9974927
6	5	179	2399	17183	2399	800	6801	16799	7,0025010
6	5	180	2411	17183	2411	803	6821	16865	6,9950228
6	5	181	2417	17183	2417	805	6842	16913	6,9975176
6	5	182	2423	17183	2423	807	6876	16991	7,0123813
6	5	183	2441	17183	2441	810	6901	17081	6,9975420
6	5	184	2447	17183	2447	813	6926	17147	7,0073559
6	5	185	2459	19289	2459	818	6997	17309	7,0390403
6	5	186	2477	19289	2477	824	7031	17435	7,0387566
6	5	187	2531	19289	2531	836	7165	17723	7,0023706
6	5	188	2543	19289	2543	839	7187	17795	6,9976406
6	5	189	2549	19289	2549	844	7215	17897	7,0211848
6	5	190	2579	19289	2579	850	7304	18071	7,0069794

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	191	2591	19289	2591	855	7341	18161	7,0092628
6	5	192	2609	19289	2609	859	7404	18305	7,0160981
6	5	193	2621	19289	2621	863	7430	18377	7,0114460
6	5	194	2633	19289	2633	866	7464	18473	7,0159514
6	5	195	2657	19289	2657	871	7497	18581	6,9932254
6	5	196	2663	19289	2663	871	7551	18683	7,0157717
6	5	197	2687	19289	2687	880	7584	18791	6,9933011
6	5	198	2693	19289	2693	880	7609	18845	6,9977720
6	5	199	2699	19289	2699	882	7612	18887	6,9977770
6	5	200	2711	19289	2711	885	7658	18989	7,0044264
6	5	201	2729	19289	2729	892	7743	19169	7,0241847
6	5	202	2741	19289	2741	893	7780	19253	7,0240788
6	5	203	2753	21407	2753	896	7819	19349	7,0283327
6	5	204	2777	21407	2777	905	7840	19445	7,0021606
6	5	205	2789	21407	2789	906	7876	19529	7,0021513
6	5	206	2801	21407	2801	910	7946	19673	7,0235630
6	5	207	2819	21407	2819	915	7959	19745	7,0042568
6	5	208	2837	21407	2837	918	8000	19847	6,9957702
6	5	209	2843	21407	2843	920	8038	19943	7,0147731
6	5	210	2861	21407	2861	928	8091	20057	7,0104858
6	5	211	2879	21407	2879	932	8134	20165	7,0041681
6	5	212	2897	21407	2897	938	8179	20273	6,9979289
6	5	213	2903	21407	2903	938	8193	20315	6,9979332
6	5	214	2909	21407	2909	941	8234	20405	7,0144380
6	5	215	2927	21407	2927	947	8261	20495	7,0020499
6	5	216	2939	21407	2939	948	8297	20585	7,0040830
6	5	217	2957	21407	2957	952	8331	20687	6,9959418
6	5	218	2963	21407	2963	952	8347	20735	6,9979750
6	5	219	2969	21407	2969	958	8409	20861	7,0262715
6	5	220	2999	21407	2999	967	8450	20999	7,0020007
6	5	221	3011	21407	3011	968	8494	21095	7,0059781
6	5	222	3023	21407	3023	973	8532	21209	7,0158783
6	5	223	3041	21407	3041	981	8614	21395	7,0355146

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	224	3083	23633	3083	991	8682	21575	6,9980538
6	5	225	3089	23633	3089	995	8742	21707	7,0271933
6	5	226	3119	23633	3119	1006	8805	21875	7,0134659
6	5	227	3137	23633	3137	1010	8856	22007	7,0153012
6	5	228	3167	23633	3167	1018	8944	22199	7,0094727
6	5	229	3191	23633	3191	1026	8993	22331	6,9981197
6	5	230	3203	23633	3203	1030	9031	22415	6,9981268
6	5	231	3209	23633	3209	1032	9064	22493	7,0093487
6	5	232	3221	23633	3221	1034	9123	22631	7,0260789
6	5	233	3251	23633	3251	1045	9145	22745	6,9963088
6	5	234	3257	23633	3257	1051	9244	22919	7,0368437
6	5	235	3299	23633	3299	1067	9323	23135	7,0127311
6	5	236	3323	23633	3323	1069	9372	23255	6,9981944
6	5	237	3329	23633	3329	1072	9389	23315	7,0036047
6	5	238	3347	23633	3347	1080	9437	23435	7,0017927
6	5	239	3359	23633	3359	1080	9472	23519	7,0017862
6	5	240	3371	26417	3371	1087	9527	23645	7,0142391
6	5	241	3389	26417	3389	1090	9556	23735	7,0035409
6	5	242	3407	26417	3407	1096	9597	23843	6,9982389
6	5	243	3413	26417	3413	1099	9645	23951	7,0175798
6	5	244	3449	26417	3449	1108	9729	24149	7,0017396
6	5	245	3461	26417	3461	1110	9749	24221	6,9982664
6	5	246	3467	26417	3467	1113	9806	24347	7,0224978
6	5	247	3491	26417	3491	1119	9867	24497	7,0171871
6	5	248	3527	26417	3527	1130	9925	24665	6,9931954
6	5	249	3533	26417	3533	1129	9953	24725	6,9983017
6	5	250	3539	26417	3539	1131	10009	24839	7,0186493
6	5	251	3557	26417	3557	1135	10029	24941	7,0118077
6	5	252	3581	26417	3581	1142	10094	25085	7,0050265
6	5	253	3593	26417	3593	1145	10140	25193	7,0116894
6	5	254	3617	26417	3617	1149	10175	25313	6,9983412
6	5	255	3623	26417	3623	1153	10230	25427	7,0182169
6	5	256	3659	26417	3659	1163	10311	25619	7,0016398

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	257	3671	26417	3671	1166	10334	25691	6,9983656
6	5	258	3677	26417	3677	1169	10392	25817	7,0212129
6	5	259	3701	26417	3701	1175	10434	25955	7,0129695
6	5	260	3719	26417	3719	1179	10499	26105	7,0193600
6	5	261	3761	26417	3761	1192	10586	26315	6,9968094
6	5	262	3767	26417	3767	1194	10610	26375	7,0015928
6	5	263	3779	29339	3779	1198	10662	26483	7,0079386
6	5	264	3797	29339	3797	1202	10685	26567	6,9968396
6	5	265	3803	29339	3803	1205	10729	26663	7,0110439
6	5	266	3821	29339	3821	1213	10769	26765	7,0047108
6	5	267	3833	29339	3833	1217	10818	26873	7,0109575
6	5	268	3851	29339	3851	1224	10857	26975	7,0046741
6	5	269	3863	29339	3863	1228	10901	27083	7,0108724
6	5	270	3881	29339	3881	1233	10964	27221	7,0139139
6	5	271	3911	29339	3911	1237	11011	27371	6,9984659
6	5	272	3917	29339	3917	1237	11024	27413	6,9984682
6	5	273	3923	29339	3923	1239	11036	27455	6,9984706
6	5	274	3929	29339	3929	1242	11088	27569	7,0167982
6	5	275	3947	29339	3947	1247	11153	27719	7,0228021
6	5	276	3989	29339	3989	1261	11236	27929	7,0015041
6	5	277	4001	29339	4001	1265	11257	27995	6,9970007
6	5	278	4007	29339	4007	1266	11277	28043	6,9985026
6	5	279	4013	29339	4013	1265	11284	28085	6,9985049
6	5	280	4019	29339	4019	1270	11326	28199	7,0164220
6	5	281	4049	29339	4049	1276	11413	28379	7,0088911
6	5	282	4073	29339	4073	1282	11458	28505	6,9985269
6	5	283	4079	29339	4079	1286	11503	28595	7,0102966
6	5	284	4091	29339	4091	1292	11535	28691	7,0131997
6	5	285	4127	29339	4127	1297	11607	28883	6,9985462
6	5	286	4133	29339	4133	1297	11617	28925	6,9985483
6	5	287	4139	29339	4139	1301	11681	29057	7,0202948
6	5	288	4157	29339	4157	1306	11727	29189	7,0216502
6	5	289	4211	32693	4211	1322	11848	29471	6,9985752

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	290	4217	32693	4217	1324	11882	29549	7,0071141
6	5	291	4229	32693	4229	1326	11908	29621	7,0042563
6	5	292	4241	32693	4241	1328	11934	29693	7,0014148
6	5	293	4253	32693	4253	1332	11961	29765	6,9985892
6	5	294	4259	32693	4259	1333	11986	29831	7,0042263
6	5	295	4271	32693	4271	1336	12009	29903	7,0014048
6	5	296	4283	32693	4283	1338	12018	29975	6,9985991
6	5	297	4289	32693	4289	1344	12106	30149	7,0293775
6	5	298	4337	32693	4337	1353	12216	30401	7,0096841
6	5	299	4349	32693	4349	1355	12268	30521	7,0179352
6	5	300	4373	32693	4373	1360	12309	30641	7,0068603
6	5	301	4391	32693	4391	1364	12336	30731	6,9986336
6	5	302	4397	32693	4397	1365	12378	30821	7,0095520
6	5	303	4409	32693	4409	1370	12370	30857	6,9986391
6	5	304	4421	32693	4421	1372	12443	31001	7,0122144
6	5	305	4451	32693	4451	1380	12495	31145	6,9973040
6	5	306	4457	32693	4457	1381	12508	31187	6,9973076
6	5	307	4463	32693	4463	1383	12555	31283	7,0094107
6	5	308	4481	32693	4481	1389	12588	31385	7,0040170
6	5	309	4493	32693	4493	1392	12625	31493	7,0093479
6	5	310	4517	32693	4517	1398	12669	31613	6,9986717
6	5	311	4523	32693	4523	1402	12743	31763	7,0225514
6	5	312	4547	32693	4547	1410	12841	31979	7,0329888
6	5	313	4583	32693	4583	1422	12895	32165	7,0183286
6	5	314	4637	32693	4637	1438	13027	32453	6,9987061
6	5	315	4643	32693	4643	1437	13038	32495	6,9987077
6	5	316	4649	32693	4649	1441	13054	32555	7,0025812
6	5	317	4673	32693	4673	1447	13125	32705	6,9987160
6	5	318	4679	36299	4679	1449	13136	32759	7,0012823
6	5	319	4691	36299	4691	1452	13183	32855	7,0038371
6	5	320	4703	36299	4703	1453	13228	32963	7,0089305
6	5	321	4721	36299	4721	1461	13267	33065	7,0038128
6	5	322	4733	36299	4733	1467	13307	33173	7,0088739

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	323	4751	36299	4751	1472	13333	33281	7,0050516
6	5	324	4787	36299	4787	1480	13433	33497	6,9974932
6	5	325	4793	36299	4793	1481	13450	33545	6,9987482
6	5	326	4799	36299	4799	1488	13529	33695	7,0212544
6	5	327	4817	36299	4817	1495	13554	33815	7,0199294
6	5	328	4871	36299	4871	1506	13680	34091	6,9987682
6	5	329	4877	36299	4877	1507	13713	34169	7,0061513
6	5	330	4889	36299	4889	1509	13766	34289	7,0134997
6	5	331	4919	36299	4919	1519	13809	34427	6,9987802
6	5	332	4931	36299	4931	1523	13839	34505	6,9975664
6	5	333	4937	36299	4937	1522	13856	34553	6,9987847
6	5	334	4943	36299	4943	1525	13896	34643	7,0084969
6	5	335	4967	36299	4967	1534	13929	34751	6,9963761
6	5	336	4973	36299	4973	1534	13985	34865	7,0108586
6	5	337	5003	36299	5003	1542	14043	35015	6,9988007
6	5	338	5009	36299	5009	1545	14046	35057	6,9988022
6	5	339	5021	36299	5021	1552	14120	35189	7,0083649
6	5	340	5039	36299	5039	1555	14163	35303	7,0059536
6	5	341	5051	36299	5051	1558	14204	35411	7,0106910
6	5	342	5081	36299	5081	1564	14256	35561	6,9988191
6	5	343	5087	36299	5087	1567	14306	35663	7,0106153
6	5	344	5099	36299	5099	1570	14360	35807	7,0223573
6	5	345	5147	36299	5147	1583	14439	36023	6,9988343
6	5	346	5153	36299	5153	1585	14470	36119	7,0093150
6	5	347	5171	36299	5171	1588	14526	36245	7,0092825
6	5	348	5189	40559	5189	1596	14609	36425	7,0196570
6	5	349	5231	40559	5231	1604	14677	36611	6,9988530
6	5	350	5237	40559	5237	1608	14705	36689	7,0057285
6	5	351	5261	40559	5261	1616	14755	36815	6,9977191
6	5	352	5273	40559	5273	1618	14798	36905	6,9988621
6	5	353	5279	40559	5279	1620	14820	36965	7,0022732
6	5	354	5297	40559	5297	1623	14860	37073	6,9988673
6	5	355	5303	40559	5303	1623	14870	37115	6,9988686

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	356	5309	40559	5309	1627	14890	37193	7,0056508
6	5	357	5333	40559	5333	1632	14979	37373	7,0078755
6	5	358	5351	40559	5351	1636	15011	37481	7,0044851
6	5	359	5381	40559	5381	1645	15095	37661	6,9988850
6	5	360	5387	40559	5387	1645	15108	37703	6,9988862
6	5	361	5393	40559	5393	1644	15118	37745	6,9988874
6	5	362	5399	40559	5399	1645	15176	37859	7,0122245
6	5	363	5417	40559	5417	1650	15199	37961	7,0077534
6	5	364	5441	40559	5441	1654	15277	38141	7,0099246
6	5	365	5471	40559	5471	1663	15337	38291	6,9989033
6	5	366	5477	40559	5477	1666	15334	38315	6,9956180
6	5	367	5483	40559	5483	1667	15384	38411	7,0054715
6	5	368	5501	40559	5501	1670	15406	38495	6,9978186
6	5	369	5507	40559	5507	1672	15444	38591	7,0076267
6	5	370	5519	40559	5519	1675	15473	38675	7,0076101
6	5	371	5531	40559	5531	1684	15544	38849	7,0238655
6	5	372	5573	40559	5573	1691	15631	39071	7,0107662
6	5	373	5591	40559	5591	1699	15698	39221	7,0150241
6	5	374	5639	40559	5639	1711	15812	39479	7,0010640
6	5	375	5651	40559	5651	1714	15829	39545	6,9978765
6	5	376	5657	40559	5657	1716	15877	39641	7,0074244
6	5	377	5669	40559	5669	1720	15941	39785	7,0179926
6	5	378	5693	40559	5693	1727	15969	39881	7,0052696
6	5	379	5711	40559	5711	1731	15989	39965	6,9978988
6	5	380	5717	40559	5717	1735	16072	40121	7,0178415
6	5	381	5741	40559	5741	1742	16111	40265	7,0135865
6	5	382	5783	40559	5783	1749	16192	40475	6,9989625
6	5	383	5801	44963	5801	1753	16252	40601	6,9989657
6	5	384	5807	44963	5807	1753	16262	40643	6,9989668
6	5	385	5813	44963	5813	1754	16302	40733	7,0072252
6	5	386	5843	44963	5843	1763	16368	40895	6,9989731
6	5	387	5849	44963	5849	1763	16377	40937	6,9989742
6	5	388	5861	44963	5861	1764	16412	41021	6,9989763

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	389	5867	44963	5867	1766	16440	41087	7,0030680
6	5	390	5879	44963	5879	1769	16460	41165	7,0020412
6	5	391	5897	44963	5897	1774	16506	41273	6,9989825
6	5	392	5903	44963	5903	1777	16543	41375	7,0091479
6	5	393	5927	44963	5927	1782	16614	41531	7,0070862
6	5	394	5939	44963	5939	1790	16676	41675	7,0171746
6	5	395	5981	44963	5981	1801	16746	41861	6,9989968
6	5	396	5987	44963	5987	1804	16808	41987	7,0130282
6	5	397	6011	44963	6011	1813	16874	42143	7,0109799
6	5	398	6029	44963	6029	1816	16900	42233	7,0049759
6	5	399	6047	44963	6047	1823	16919	42317	6,9980155
6	5	400	6053	44963	6053	1825	16959	42425	7,0089212
6	5	401	6089	44963	6089	1835	17070	42653	7,0049269
6	5	402	6101	44963	6101	1838	17094	42725	7,0029503
6	5	403	6113	44963	6113	1843	17142	42833	7,0068706
6	5	404	6131	44963	6131	1847	17183	42947	7,0048932
6	5	405	6143	44963	6143	1855	17246	43097	7,0156275
6	5	406	6173	44963	6173	1857	17323	43277	7,0106917
6	5	407	6197	44963	6197	1861	17347	43373	6,9990318
6	5	408	6203	44963	6203	1865	17388	43469	7,0077382
6	5	409	6221	44963	6221	1872	17440	43601	7,0086803
6	5	410	6257	44963	6257	1879	17500	43775	6,9961643
6	5	411	6263	44963	6263	1878	17530	43835	6,9990420
6	5	412	6269	44963	6269	1879	17558	43907	7,0038284
6	5	413	6287	44963	6287	1885	17597	44015	7,0009544
6	5	414	6299	44963	6299	1886	17632	44099	7,0009525
6	5	415	6311	44963	6311	1890	17654	44165	6,9980986
6	5	416	6317	44963	6317	1892	17672	44213	6,9990502
6	5	417	6323	44963	6323	1892	17678	44255	6,9990511
6	5	418	6329	44963	6329	1894	17729	44369	7,0104282
6	5	419	6353	44963	6353	1898	17747	44465	6,9990556
6	5	420	6359	44963	6359	1910	17841	44681	7,0264192
6	5	421	6389	44963	6389	1920	17965	44921	7,0309908

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	422	6449	50093	6449	1935	18085	45221	7,0120949
6	5	423	6473	50093	6473	1941	18136	45371	7,0092693
6	5	424	6491	50093	6491	1947	18223	45563	7,0194115
6	5	425	6521	50093	6521	1953	18278	45713	7,0101211
6	5	426	6551	50093	6551	1961	18324	45851	6,9990841
6	5	427	6563	50093	6563	1963	18358	45935	6,9990858
6	5	428	6569	50093	6569	1966	18382	46001	7,0027401
6	5	429	6581	50093	6581	1970	18462	46169	7,0154992
6	5	430	6599	50093	6599	1975	18566	46379	7,0281861
6	5	431	6653	50093	6653	1985	18608	46565	6,9990982
6	5	432	6659	50093	6659	1989	18681	46709	7,0144166
6	5	433	6689	50093	6689	1998	18726	46841	7,0026910
6	5	434	6701	50093	6701	2002	18795	46991	7,0125354
6	5	435	6719	50093	6719	2003	18833	47099	7,0098229
6	5	436	6737	50093	6737	2010	18879	47219	7,0089060
6	5	437	6761	50093	6761	2017	18910	47333	7,0008874
6	5	438	6779	50093	6779	2022	18992	47495	7,0061956
6	5	439	6791	50093	6791	2025	19017	47567	7,0044176
6	5	440	6803	50093	6803	2028	19050	47663	7,0061737
6	5	441	6827	50093	6827	2033	19095	47783	6,9991211
6	5	442	6833	50093	6833	2036	19141	47873	7,0061466
6	5	443	6857	50093	6857	2042	19180	47993	6,9991250
6	5	444	6863	50093	6863	2044	19192	48035	6,9991257
6	5	445	6869	50093	6869	2044	19245	48149	7,0096084
6	5	446	6899	50093	6899	2050	19288	48287	6,9991303
6	5	447	6911	50093	6911	2053	19316	48365	6,9982636
6	5	448	6917	50093	6917	2057	19359	48467	7,0069394
6	5	449	6947	50093	6947	2068	19433	48635	7,0008637
6	5	450	6959	50093	6959	2068	19469	48719	7,0008622
6	5	451	6971	50093	6971	2071	19495	48791	6,9991393
6	5	452	6977	50093	6977	2072	19508	48833	6,9991400
6	5	453	6983	50093	6983	2073	19550	48923	7,0060146
6	5	454	7001	50093	7001	2075	19578	49013	7,0008570

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	455	7013	50093	7013	2078	19594	49085	6,9991444
6	5	456	7019	50093	7019	2084	19630	49187	7,0076934
6	5	457	7043	50093	7043	2091	19700	49355	7,0076672
6	5	458	7079	50093	7079	2101	19812	49589	7,0050855
6	5	459	7103	50093	7103	2103	19854	49715	6,9991553
6	5	460	7109	50093	7109	2105	19876	49769	7,0008440
6	5	461	7121	50093	7121	2107	19895	49841	6,9991574
6	5	462	7127	50093	7127	2111	19952	49967	7,0109443
6	5	463	7151	55721	7151	2120	19990	50105	7,0067123
6	5	464	7187	55721	7187	2129	20087	50303	6,9991652
6	5	465	7193	55721	7193	2132	20163	50453	7,0141805
6	5	466	7211	55721	7211	2137	20172	50525	7,0066565
6	5	467	7229	55721	7229	2139	20213	50633	7,0041500
6	5	468	7247	55721	7247	2141	20232	50717	6,9983441
6	5	469	7253	55721	7253	2145	20279	50843	7,0099269
6	5	470	7283	55721	7283	2153	20403	51107	7,0173006
6	5	471	7307	55721	7307	2157	20454	51251	7,0139592
6	5	472	7331	55721	7331	2168	20493	51401	7,0114582
6	5	473	7349	55721	7349	2178	20591	51605	7,0220438
6	5	474	7433	55721	7433	2198	20796	52061	7,0040361
6	5	475	7451	55721	7451	2201	20824	52151	6,9991947
6	5	476	7457	55721	7457	2202	20860	52235	7,0048277
6	5	477	7481	55721	7481	2208	20902	52355	6,9983959
6	5	478	7487	55721	7487	2209	20937	52427	7,0024042
6	5	479	7499	55721	7499	2210	20962	52505	7,0016002
6	5	480	7517	55721	7517	2216	21006	52613	6,9992018
6	5	481	7523	55721	7523	2216	21021	52655	6,9992024
6	5	482	7529	55721	7529	2220	21022	52685	6,9976092
6	5	483	7541	55721	7541	2224	21073	52781	6,9992043
6	5	484	7547	55721	7547	2224	21099	52847	7,0023851
6	5	485	7559	55721	7559	2228	21127	52925	7,0015875
6	5	486	7577	55721	7577	2231	21166	53033	6,9992081
6	5	487	7583	55721	7583	2232	21177	53075	6,9992088

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	488	7589	55721	7589	2238	21209	53165	7,0055343
6	5	489	7607	55721	7607	2242	21295	53339	7,0118312
6	5	490	7643	55721	7643	2246	21343	53495	6,9992150
6	5	491	7649	55721	7649	2247	21390	53603	7,0078442
6	5	492	7673	55721	7673	2256	21451	53753	7,0054737
6	5	493	7691	55721	7691	2262	21495	53879	7,0054609
6	5	494	7703	55721	7703	2268	21551	54005	7,0109048
6	5	495	7727	55721	7727	2273	21654	54227	7,0178595
6	5	496	7757	55721	7757	2281	21701	54389	7,0116024
6	5	497	7793	55721	7793	2291	21795	54593	7,0053895
6	5	498	7817	55721	7817	2296	21830	54707	6,9984649
6	5	499	7823	55721	7823	2295	21850	54755	6,9992330
6	5	500	7829	55721	7829	2298	21892	54845	7,0053647
6	5	501	7841	55721	7841	2301	21907	54905	7,0022956
6	5	502	7853	55721	7853	2303	21950	55013	7,0053483
6	5	503	7877	55721	7877	2310	21996	55133	6,9992383
6	5	504	7883	55721	7883	2310	22030	55211	7,0038057
6	5	505	7901	55721	7901	2312	22053	55301	6,9992406
6	5	506	7907	55721	7907	2315	22071	55367	7,0022765
6	5	507	7919	55721	7919	2317	22112	55475	7,0053037
6	5	508	7937	55721	7937	2323	22195	55649	7,0113393
6	5	509	7949	61871	7949	2333	22294	55859	7,0271732
6	5	510	8009	61871	8009	2350	22437	56189	7,0157323
6	5	511	8039	61871	8039	2356	22488	56339	7,0082100
6	5	512	8069	61871	8069	2362	22519	56471	6,9985128
6	5	513	8081	61871	8081	2365	22563	56561	6,9992575
6	5	514	8087	61871	8087	2366	22575	56603	6,9992581
6	5	515	8093	61871	8093	2367	22591	56657	7,0007414
6	5	516	8111	61871	8111	2370	22636	56771	6,9992603
6	5	517	8117	61871	8117	2372	22632	56801	6,9977824
6	5	518	8123	61871	8123	2378	22729	56987	7,0155115
6	5	519	8147	61871	8147	2387	22754	57095	7,0081011
6	5	520	8171	61871	8171	2397	22843	57281	7,0102803

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	521	8219	61871	8219	2405	22950	57539	7,0007300
6	5	522	8231	61871	8231	2407	22973	57611	6,9992710
6	5	523	8237	61871	8237	2408	22975	57647	6,9985432
6	5	524	8243	61871	8243	2412	23032	57767	7,0080068
6	5	525	8273	61871	8273	2420	23100	57941	7,0036263
6	5	526	8291	61871	8291	2423	23165	58103	7,0079604
6	5	527	8297	61871	8297	2430	23237	58265	7,0224177
6	5	528	8363	61871	8363	2446	23338	58535	6,9992826
6	5	529	8369	61871	8369	2447	23416	58685	7,0121878
6	5	530	8387	61871	8387	2453	23452	58799	7,0107309
6	5	531	8423	61871	8423	2459	23498	58955	6,9992877
6	5	532	8429	61871	8429	2466	23569	59099	7,0113893
6	5	533	8447	61871	8447	2472	23661	59297	7,0198887
6	5	534	8501	61871	8501	2487	23749	59537	7,0035290
6	5	535	8513	61871	8513	2489	23799	59657	7,0077528
6	5	536	8537	61871	8537	2498	23814	59741	6,9978915
6	5	537	8543	61871	8543	2499	23900	59903	7,0119396
6	5	538	8573	61871	8573	2507	23947	60053	7,0048991
6	5	539	8597	61871	8597	2513	24010	60197	7,0020938
6	5	540	8609	61871	8609	2516	24066	60329	7,0076664
6	5	541	8627	61871	8627	2520	24098	60437	7,0055639
6	5	542	8663	61871	8663	2528	24183	60635	6,9993074
6	5	543	8669	61871	8669	2530	24210	60701	7,0020764
6	5	544	8681	61871	8681	2533	24217	60755	6,9986177
6	5	545	8693	61871	8693	2534	24244	60845	6,9993098
6	5	546	8699	61871	8699	2540	24302	60971	7,0089665
6	5	547	8741	61871	8741	2546	24393	61181	6,9993136
6	5	548	8747	61871	8747	2547	24397	61217	6,9986281
6	5	549	8753	61871	8753	2549	24482	61373	7,0116531
6	5	550	8783	61871	8783	2557	24530	61523	7,0047820
6	5	551	8807	61871	8807	2565	24579	61655	7,0006813
6	5	552	8819	61871	8819	2566	24612	61739	7,0006803
6	5	553	8831	61871	8831	2568	24636	61811	6,9993206

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	554	8837	61871	8837	2567	24659	61877	7,0020369
6	5	555	8849	68729	8849	2568	24662	61937	6,9993220
6	5	556	8861	68729	8861	2573	24746	62093	7,0074484
6	5	557	8867	68729	8867	2579	24848	62291	7,0250367
6	5	558	8933	68729	8933	2594	24942	62573	7,0047017
6	5	559	8951	68729	8951	2600	24973	62663	7,0006703
6	5	560	8963	68729	8963	2601	24991	62735	6,9993306
6	5	561	8969	68729	8969	2605	25062	62891	7,0120415
6	5	562	8999	68729	8999	2612	25104	63011	7,0020002
6	5	563	9011	68729	9011	2613	25145	63119	7,0046610
6	5	564	9029	68729	9029	2617	25170	63221	7,0019936
6	5	565	9041	68729	9041	2623	25281	63431	7,0159274
6	5	566	9059	68729	9059	2631	25355	63623	7,0231814
6	5	567	9137	68729	9137	2652	25499	64001	7,0045967
6	5	568	9161	68729	9161	2657	25562	64145	7,0019649
6	5	569	9173	68729	9173	2660	25607	64253	7,0045787
6	5	570	9203	68729	9203	2665	25669	64415	6,9993480
6	5	571	9209	68729	9209	2667	25691	64469	7,0006515
6	5	572	9221	68729	9221	2667	25714	64541	6,9993493
6	5	573	9227	68729	9227	2668	25739	64607	7,0019508
6	5	574	9239	68729	9239	2672	25802	64739	7,0071436
6	5	575	9257	68729	9257	2677	25834	64841	7,0045371
6	5	576	9281	68729	9281	2682	25888	64985	7,0019394
6	5	577	9293	68729	9293	2686	25937	65093	7,0045195
6	5	578	9311	68729	9311	2693	25975	65195	7,0019332
6	5	579	9323	68729	9323	2694	26040	65339	7,0083664
6	5	580	9341	68729	9341	2698	26091	65471	7,0089926
6	5	581	9371	68729	9371	2703	26118	65591	6,9993597
6	5	582	9377	68729	9377	2707	26178	65705	7,0070385
6	5	583	9413	68729	9413	2715	26246	65885	6,9993626
6	5	584	9419	68729	9419	2716	26267	65939	7,0006370
6	5	585	9431	68729	9431	2720	26292	66011	6,9993638
6	5	586	9437	68729	9437	2723	26319	66077	7,0019074

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	587	9461	68729	9461	2731	26375	66215	6,9987316
6	5	588	9467	68729	9467	2731	26395	66263	6,9993662
6	5	589	9473	68729	9473	2731	26410	66305	6,9993666
6	5	590	9479	68729	9479	2732	26411	66341	6,9987340
6	5	591	9491	68729	9491	2735	26448	66425	6,9987356
6	5	592	9497	68729	9497	2738	26473	66497	7,0018953
6	5	593	9521	68729	9521	2744	26531	66641	6,9993698
6	5	594	9533	68729	9533	2746	26560	66725	6,9993706
6	5	595	9539	68729	9539	2748	26609	66839	7,0069190
6	5	596	9551	68729	9551	2755	26666	66989	7,0138205
6	5	597	9587	68729	9587	2764	26762	67205	7,0100136
6	5	598	9623	68729	9623	2774	26798	67355	6,9993765
6	5	599	9629	68729	9629	2778	26891	67535	7,0137086
6	5	600	9677	68729	9677	2793	26993	67769	7,0031001
6	5	601	9689	68729	9689	2795	27081	67949	7,0130044
6	5	602	9719	68729	9719	2803	27108	68075	7,0043214
6	5	603	9743	68729	9743	2807	27157	68195	6,9993842
6	5	604	9749	68729	9749	2809	27212	68309	7,0067699
6	5	605	9767	68729	9767	2813	27245	68423	7,0055288
6	5	606	9791	68729	9791	2820	27297	68555	7,0018384
6	5	607	9803	68729	9803	2822	27342	68663	7,0042844
6	5	608	9833	76481	9833	2830	27406	68825	6,9993898
6	5	609	9839	76481	9839	2830	27412	68867	6,9993902
6	5	610	9851	76481	9851	2834	27435	68951	6,9993909
6	5	611	9857	76481	9857	2836	27518	69107	7,0109567
6	5	612	9887	76481	9887	2846	27608	69311	7,0103166
6	5	613	9923	76481	9923	2853	27639	69455	6,9993953
6	5	614	9929	76481	9929	2857	27710	69599	7,0096686
6	5	615	9941	76481	9941	2862	27755	69755	7,0168997
6	5	616	10007	76481	10007	2878	27924	70127	7,0077945
6	5	617	10037	76481	10037	2888	27997	70295	7,0035867
6	5	618	10061	76481	10061	2891	28040	70421	6,9994036
6	5	619	10067	76481	10067	2894	28090	70523	7,0053641

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	620	10079	76481	10079	2897	28117	70595	7,0041671
6	5	621	10091	76481	10091	2900	28129	70655	7,0017838
6	5	622	10103	76481	10103	2900	28179	70775	7,0053449
6	5	623	10133	76481	10133	2908	28238	70925	6,9994079
6	5	624	10139	76481	10139	2911	28244	70967	6,9994082
6	5	625	10151	76481	10151	2912	28293	71063	7,0005911
6	5	626	10163	76481	10163	2914	28317	71135	6,9994096
6	5	627	10169	76481	10169	2916	28352	71213	7,0029501
6	5	628	10181	76481	10181	2918	28377	71285	7,0017680
6	5	629	10193	76481	10193	2921	28425	71393	7,0041205
6	5	630	10211	76481	10211	2927	28470	71507	7,0029380
6	5	631	10223	76481	10223	2928	28508	71603	7,0041084
6	5	632	10247	76481	10247	2933	28549	71723	6,9994145
6	5	633	10253	76481	10253	2933	28563	71765	6,9994148
6	5	634	10259	76481	10259	2935	28589	71831	7,0017546
6	5	635	10271	76481	10271	2941	28627	71921	7,0023367
6	5	636	10289	76481	10289	2946	28671	72041	7,0017494
6	5	637	10301	76481	10301	2949	28708	72125	7,0017474
6	5	638	10313	76481	10313	2951	28732	72203	7,0011636
6	5	639	10331	76481	10331	2955	28766	72311	6,9994192
6	5	640	10337	76481	10337	2956	28817	72407	7,0046435
6	5	641	10343	76481	10343	2961	28849	72527	7,0121822
6	5	642	10391	76481	10391	2972	28984	72827	7,0086613
6	5	643	10427	76481	10427	2978	29031	72983	6,9994246
6	5	644	10433	76481	10433	2981	29073	73073	7,0040257
6	5	645	10457	76481	10457	2987	29116	73193	6,9994262
6	5	646	10463	76481	10463	2987	29179	73319	7,0074548
6	5	647	10487	76481	10487	2990	29207	73439	7,0028607
6	5	648	10499	76481	10499	2997	29308	73649	7,0148586
6	5	649	10529	76481	10529	3009	29395	73829	7,0119669
6	5	650	10559	76481	10559	3014	29445	73979	7,0062506
6	5	651	10589	76481	10589	3021	29496	74129	7,0005666
6	5	652	10601	76481	10601	3024	29514	74195	6,9988680

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	653	10607	76481	10607	3025	29529	74243	6,9994343
6	5	654	10613	76481	10613	3027	29601	74393	7,0096109
6	5	655	10631	76481	10631	3032	29661	74543	7,0118521
6	5	656	10667	76481	10667	3044	29709	74723	7,0050623
6	5	657	10691	76481	10691	3048	29772	74867	7,0028061
6	5	658	10709	76481	10709	3053	29823	75005	7,0039219
6	5	659	10733	76481	10733	3056	29856	75125	6,9994410
6	5	660	10739	76481	10739	3062	29957	75311	7,0128504
6	5	661	10781	76481	10781	3073	30030	75515	7,0044523
6	5	662	10799	76481	10799	3081	30138	75719	7,0116677
6	5	663	10847	76481	10847	3093	30202	75923	6,9994469
6	5	664	10853	76481	10853	3093	30210	75965	6,9994472
6	5	665	10859	76481	10859	3097	30243	76055	7,0038678
6	5	666	10883	76481	10883	3100	30330	76229	7,0044105
6	5	667	10889	76481	10889	3102	30372	76349	7,0115713
6	5	668	10937	84869	10937	3113	30465	76589	7,0027430
6	5	669	10949	84869	10949	3116	30514	76709	7,0060279
6	5	670	10973	84869	10973	3121	30536	76805	6,9994532
6	5	671	10979	84869	10979	3127	30598	76937	7,0076510
6	5	672	11003	84869	11003	3132	30635	77063	7,0038171
6	5	673	11027	84869	11027	3141	30697	77225	7,0032647
6	5	674	11057	84869	11057	3148	30784	77405	7,0005426
6	5	675	11069	84869	11069	3152	30817	77495	7,0010841
6	5	676	11087	84869	11087	3155	30858	77603	6,9994588
6	5	677	11093	84869	11093	3158	30893	77705	7,0048679
6	5	678	11117	84869	11117	3166	30979	77909	7,0080957
6	5	679	11159	84869	11159	3172	31066	78119	7,0005377
6	5	680	11171	84869	11171	3176	31076	78185	6,9989258
6	5	681	11177	84869	11177	3178	31170	78365	7,0112732
6	5	682	11213	84869	11213	3187	31244	78575	7,0074913
6	5	683	11243	84869	11243	3192	31316	78743	7,0037357
6	5	684	11261	84869	11261	3197	31345	78833	7,0005328
6	5	685	11273	84869	11273	3200	31354	78905	6,9994678

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	686	11279	84869	11279	3205	31446	79091	7,0122351
6	5	687	11321	84869	11321	3216	31575	79361	7,0100698
6	5	688	11351	84869	11351	3225	31610	79487	7,0026429
6	5	689	11369	84869	11369	3228	31663	79619	7,0031665
6	5	690	11393	84869	11393	3231	31707	79745	6,9994734
6	5	691	11399	84869	11399	3235	31768	79871	7,0068427
6	5	692	11411	84869	11411	3239	31783	79931	7,0047323
6	5	693	11423	84869	11423	3245	31851	80063	7,0089294
6	5	694	11447	84869	11447	3249	31890	80183	7,0047174
6	5	695	11471	84869	11471	3254	31926	80303	7,0005231
6	5	696	11483	84869	11483	3256	31939	80375	6,9994775
6	5	697	11489	84869	11489	3261	32063	80609	7,0161894
6	5	698	11519	84869	11519	3270	32115	80759	7,0109384
6	5	699	11549	84869	11549	3278	32143	80885	7,0036367
6	5	700	11579	84869	11579	3287	32208	81065	7,0010364
6	5	701	11597	84869	11597	3292	32315	81269	7,0077606
6	5	702	11621	84869	11621	3297	32379	81413	7,0056794
6	5	703	11633	84869	11633	3300	32442	81557	7,0108313
6	5	704	11657	84869	11657	3306	32453	81653	7,0046324
6	5	705	11681	84869	11681	3314	32542	81851	7,0071912
6	5	706	11699	84869	11699	3317	32582	81959	7,0056415
6	5	707	11717	84869	11717	3324	32657	82127	7,0092174
6	5	708	11777	84869	11777	3335	32776	82433	6,9994905
6	5	709	11783	84869	11783	3337	32793	82475	6,9994908
6	5	710	11789	84869	11789	3340	32804	82517	6,9994911
6	5	711	11801	84869	11801	3342	32833	82595	6,9989831
6	5	712	11807	84869	11807	3343	32851	82643	6,9994918
6	5	713	11813	84869	11813	3344	32904	82769	7,0066029
6	5	714	11831	84869	11831	3351	32981	82943	7,0106500
6	5	715	11867	84869	11867	3359	33048	83123	7,0045504
6	5	716	11897	84869	11897	3365	33092	83261	6,9984870
6	5	717	11903	84869	11903	3364	33117	83315	6,9994959
6	5	718	11909	84869	11909	3365	33138	83375	7,0010076

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
6	5	719	11927	84869	11927	3370	33180	83483	6,9994969
6	5	720	11933	84869	11933	3369	33190	83525	6,9994972
6	5	721	11939	84869	11939	3375	33234	83627	7,0045230
6	5	722	11969	84869	11969	3378	33299	83789	7,0005013
6	5	723	11981	84869	11981	3379	33307	83861	6,9994992
6	5	724	11987	84869	11987	3384	33386	83999	7,0075081
6	5	725	12011	84869	12011	3395	33511	84251	7,0144867
6	5	726	12041	84869	12041	3400	33531	84371	7,0069762
6	5	727	12071	84869	12071	3413	33583	84515	7,0014912
6	5	728	12101	84869	12101	3417	33662	84695	6,9990083
6	5	729	12107	84869	12107	3420	33684	84743	6,9995044
6	5	730	12113	84869	12113	3420	33696	84785	6,9995047
6	5	731	12119	84869	12119	3422	33716	84851	7,0014853
6	5	732	12143	94529	12143	3424	33776	84995	6,9995059
7	1	1	43	701	43	18	318	687	15,9767442
7	1	2	71	1093	71	29	525	1135	15,9859155
7	1	3	113	1877	113	38	760	1681	14,8761062
7	1	4	127	2087	127	42	917	2031	15,9921260
7	1	5	197	3137	197	64	1336	2941	14,9289340
7	1	6	211	3137	211	68	1456	3207	15,1990521
7	1	7	239	3907	239	78	1622	3655	15,2928870
7	1	8	281	4397	281	86	1961	4341	15,4483986
7	1	9	337	5419	337	103	2343	5195	15,4154303
7	1	10	379	6007	379	112	2555	5713	15,0738786
7	1	11	421	6581	421	123	2811	6273	14,9002375
7	1	12	449	7253	449	129	3039	6721	14,9688196
7	1	13	463	7253	463	134	3207	7071	15,2721382
7	1	14	491	8093	491	141	3396	7519	15,3136456
7	1	15	547	8849	547	155	3746	8303	15,1791590
7	1	16	617	9857	617	174	4150	9213	14,9319287
7	1	17	631	9857	631	177	4258	9451	14,9778130
7	1	18	659	11047	659	184	4431	9843	14,9362671
7	1	19	673	11047	673	186	4577	10137	15,0624071

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	20	701	11047	701	192	4777	10585	15,0998573
7	1	21	743	12041	743	202	4984	11103	14,9434724
7	1	22	757	12041	757	211	5177	11537	15,2404227
7	1	23	827	13567	827	226	5674	12559	15,1862152
7	1	24	883	13567	883	238	5992	13287	15,0475651
7	1	25	911	15149	911	244	6194	13735	15,0768386
7	1	26	953	15149	953	252	6411	14267	14,9706191
7	1	27	967	15149	967	259	6713	14855	15,3619442
7	1	28	1009	16843	1009	268	6868	15317	15,1803766
7	1	29	1051	16843	1051	277	7183	15947	15,1731684
7	1	30	1093	16843	1093	289	7452	16717	15,2946020
7	1	31	1163	18523	1163	307	7994	17809	15,3129837
7	1	32	1289	20707	1289	332	8689	19321	14,9891389
7	1	33	1303	20707	1303	339	8895	19769	15,1719110
7	1	34	1373	20707	1373	353	9335	20735	15,1019665
7	1	35	1429	23269	1429	364	9696	21533	15,0685794
7	1	36	1471	23269	1471	374	9974	22163	15,0666213
7	1	37	1499	23269	1499	378	10217	22723	15,1587725
7	1	38	1583	26041	1583	396	10659	23731	14,9911560
7	1	39	1597	26041	1597	400	10831	24123	15,1051972
7	1	40	1667	26041	1667	413	11260	25075	15,0419916
7	1	41	1709	26041	1709	422	11450	25607	14,9836161
7	1	42	1723	28813	1723	430	11830	26377	15,3087638
7	1	43	1877	28813	1877	460	12661	28253	15,0522110
7	1	44	1933	32341	1933	473	13113	29177	15,0941542
7	1	45	2003	32341	2003	485	13486	30031	14,9930105
7	1	46	2017	32341	2017	487	13659	30423	15,0832920
7	1	47	2087	32341	2087	506	14103	31375	15,0335410
7	1	48	2129	32341	2129	508	14331	31921	14,9934241
7	1	49	2143	32341	2143	515	14438	32243	15,0457303
7	1	50	2213	35449	2213	534	14940	33265	15,0316313
7	1	51	2269	35449	2269	547	15303	34049	15,0061701
7	1	52	2297	35449	2297	552	15473	34441	14,9939051

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	53	2311	35449	2311	556	15597	34707	15,0181740
7	1	54	2339	35449	2339	562	15841	35239	15,0658401
7	1	55	2381	39313	2381	572	16081	35785	15,0293994
7	1	56	2423	39313	2423	578	16309	36331	14,9942220
7	1	57	2437	39313	2437	583	16486	36737	15,0746820
7	1	58	2521	39313	2521	603	17009	37857	15,0166601
7	1	59	2549	39313	2549	607	17250	38389	15,0604158
7	1	60	2591	39313	2591	616	17488	38935	15,0270166
7	1	61	2633	43597	2633	627	17727	39481	14,9946829
7	1	62	2647	43597	2647	635	17846	39845	15,0528901
7	1	63	2689	43597	2689	640	18206	40517	15,0676832
7	1	64	2731	43597	2731	645	18456	41133	15,0615159
7	1	65	2801	43597	2801	659	18889	42085	15,0249911
7	1	66	2843	43597	2843	671	19128	42631	14,9950756
7	1	67	2857	43597	2857	676	19273	43023	15,0588029
7	1	68	2927	48259	2927	691	19830	44143	15,0813119
7	1	69	2969	48259	2969	699	20068	44689	15,0518693
7	1	70	3011	48259	3011	706	20333	45305	15,0464962
7	1	71	3067	48259	3067	721	20623	46033	15,0091294
7	1	72	3109	48259	3109	729	20987	46789	15,0495336
7	1	73	3137	48259	3137	738	21255	47377	15,1026458
7	1	74	3221	53887	3221	755	21764	48525	15,0651971
7	1	75	3319	53887	3319	772	22340	49799	15,0042181
7	1	76	3347	53887	3347	776	22506	50191	14,9958171
7	1	77	3361	53887	3361	779	22695	50597	15,0541506
7	1	78	3389	53887	3389	785	22886	51129	15,0867513
7	1	79	3529	53887	3529	815	23750	52949	15,0039671
7	1	80	3557	53887	3557	822	23924	53341	14,9960641
7	1	81	3571	53887	3571	827	24207	53915	15,0980118
7	1	82	3613	59557	3613	836	24488	54545	15,0968724
7	1	83	3697	59557	3697	854	24920	55553	15,0265080
7	1	84	3739	59557	3739	865	25355	56491	15,1085852
7	1	85	3767	59557	3767	873	25516	56883	15,1003451

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	86	3823	59557	3823	883	25902	57695	15,0915511
7	1	87	3851	59557	3851	891	26009	58087	15,0836146
7	1	88	3907	59557	3907	901	26454	59067	15,1182493
7	1	89	4019	66361	4019	922	27161	60621	15,0836029
7	1	90	4159	66361	4159	944	27980	62441	15,0134648
7	1	91	4201	66361	4201	952	28232	63001	14,9966675
7	1	92	4229	66361	4229	958	28415	63407	14,9933790
7	1	93	4243	66361	4243	963	28595	63771	15,0296960
7	1	94	4271	66361	4271	965	28788	64261	15,0458909
7	1	95	4327	66361	4327	976	29185	65157	15,0582390
7	1	96	4397	66361	4397	999	29724	66319	15,0827837
7	1	97	4481	73823	4481	1020	30135	67327	15,0249944
7	1	98	4523	73823	4523	1028	30486	68027	15,0402388
7	1	99	4621	73823	4621	1043	31082	69329	15,0030296
7	1	100	4649	73823	4649	1047	31253	69721	14,9969886
7	1	101	4663	73823	4663	1051	31373	69987	15,0090071
7	1	102	4691	73823	4691	1058	31619	70519	15,0328288
7	1	103	4733	73823	4733	1063	31881	71121	15,0266216
7	1	104	4789	73823	4789	1077	32141	71793	14,9912299
7	1	105	4817	73823	4817	1082	32350	72241	14,9970936
7	1	106	4831	73823	4831	1087	32597	72773	15,0637549
7	1	107	4943	82139	4943	1103	33188	74117	14,9943354
7	1	108	4957	82139	4957	1109	33494	74705	15,0706072
7	1	109	4999	82139	4999	1122	33727	75335	15,0700140
7	1	110	5153	82139	5153	1147	34623	77281	14,9972831
7	1	111	5167	82139	5167	1150	34764	77603	15,0189665
7	1	112	5209	82139	5209	1156	35005	78177	15,0080630
7	1	113	5237	82139	5237	1165	35300	78835	15,0534657
7	1	114	5279	82139	5279	1176	35672	79675	15,0928206
7	1	115	5419	82139	5419	1199	36563	81579	15,0542536
7	1	116	5503	91183	5503	1219	36995	82587	15,0076322
7	1	117	5531	91183	5531	1228	37466	83539	15,1037787
7	1	118	5573	91183	5573	1234	37674	84085	15,0879239

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	119	5657	91183	5657	1253	38167	85177	15,0569206
7	1	120	5741	91183	5741	1269	38615	86227	15,0195088
7	1	121	5783	91183	5783	1274	38917	86871	15,0217880
7	1	122	5839	91183	5839	1285	39229	87599	15,0023977
7	1	123	5867	91183	5867	1292	39374	87963	14,9928413
7	1	124	5881	91183	5881	1299	39781	88775	15,0952219
7	1	125	5923	91183	5923	1308	40092	89447	15,1016377
7	1	126	6007	91183	6007	1321	40581	90539	15,0722490
7	1	127	6091	100829	6091	1336	41015	91547	15,0298802
7	1	128	6133	100829	6133	1347	41230	92121	15,0205446
7	1	129	6203	100829	6203	1360	41664	93031	14,9977430
7	1	130	6217	100829	6217	1363	41803	93353	15,0157632
7	1	131	6287	100829	6287	1376	42214	94277	14,9955464
7	1	132	6301	100829	6301	1376	42298	94501	14,9977781
7	1	133	6329	100829	6329	1381	42492	94921	14,9977880
7	1	134	6343	100829	6343	1386	42868	95663	15,0816648
7	1	135	6427	100829	6427	1407	43262	96629	15,0348530
7	1	136	6469	100829	6469	1414	43631	97385	15,0541042
7	1	137	6553	100829	6553	1427	44060	98393	15,0149550
7	1	138	6581	100829	6581	1433	44246	98855	15,0212734
7	1	139	6637	100829	6637	1449	44713	99821	15,0400783
7	1	140	6679	100829	6679	1456	45008	100479	15,0440186
7	1	141	6763	111791	6763	1470	45431	101487	15,0062103
7	1	142	6791	111791	6791	1482	45857	102355	15,0721543
7	1	143	6833	111791	6833	1491	46142	102985	15,0717108
7	1	144	6917	111791	6917	1505	46489	103909	15,0222640
7	1	145	6959	111791	6959	1512	46809	104539	15,0221296
7	1	146	7001	111791	7001	1518	47046	105085	15,0099986
7	1	147	7043	111791	7043	1528	47277	105631	14,9980122
7	1	148	7057	111791	7057	1532	47483	106093	15,0337254
7	1	149	7127	111791	7127	1545	47970	107185	15,0392872
7	1	150	7211	111791	7211	1560	48495	108319	15,0213563
7	1	151	7253	111791	7253	1565	48790	108977	15,0250931

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	152	7309	111791	7309	1585	49266	110027	15,0536325
7	1	153	7351	111791	7351	1591	49544	110615	15,0476126
7	1	154	7393	111791	7393	1598	49753	111161	15,0359800
7	1	155	7477	124139	7477	1614	50199	112211	15,0074896
7	1	156	7547	124139	7547	1627	50664	113191	14,9981450
7	1	157	7561	124139	7561	1628	50766	113429	15,0018516
7	1	158	7589	124139	7589	1630	50918	113821	14,9981552
7	1	159	7603	124139	7603	1638	51102	114241	15,0257793
7	1	160	7673	124139	7673	1650	51475	115081	14,9981754
7	1	161	7687	124139	7687	1654	51686	115557	15,0327826
7	1	162	7757	124139	7757	1678	52496	117181	15,1064845
7	1	163	7841	124139	7841	1698	52948	118231	15,0785614
7	1	164	7883	124139	7883	1701	53111	118777	15,0674870
7	1	165	8009	124139	8009	1725	53910	120457	15,0402048
7	1	166	8093	124139	8093	1739	54489	121703	15,0380576
7	1	167	8191	124139	8191	1757	54999	122879	15,0017092
7	1	168	8219	124139	8219	1759	55156	123271	14,9982966
7	1	169	8233	124139	8233	1765	55380	123761	15,0323090
7	1	170	8317	137383	8317	1784	55903	124923	15,0201996
7	1	171	8387	137383	8387	1800	56342	125875	15,0083463
7	1	172	8429	137383	8429	1806	56553	126407	14,9966781
7	1	173	8443	137383	8443	1811	56816	126911	15,0315054
7	1	174	8513	137383	8513	1825	57117	127667	14,9967109
7	1	175	8527	137383	8527	1828	57340	128171	15,0311950
7	1	176	8597	137383	8597	1842	57765	129151	15,0227987
7	1	177	8681	137383	8681	1851	58291	130299	15,0096763
7	1	178	8737	137383	8737	1863	58695	131153	15,0112167
7	1	179	8779	137383	8779	1869	58931	131699	15,0015947
7	1	180	8807	137383	8807	1874	59102	132091	14,9984104
7	1	181	8821	137383	8821	1875	59176	132301	14,9984129
7	1	182	8849	137383	8849	1882	59335	132693	14,9952537
7	1	183	8863	137383	8863	1887	59590	133267	15,0363308
7	1	184	8933	137383	8933	1900	60136	134457	15,0517183

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	185	9059	137383	9059	1925	60880	136095	15,0231814
7	1	186	9157	153133	9157	1949	61470	137411	15,0061155
7	1	187	9199	153133	9199	1955	61719	137971	14,9984781
7	1	188	9227	153133	9227	1960	61917	138391	14,9984827
7	1	189	9241	153133	9241	1965	62059	138713	15,0106049
7	1	190	9283	153133	9283	1972	62351	139371	15,0135732
7	1	191	9311	153133	9311	1982	62744	140239	15,0616475
7	1	192	9437	153133	9437	2008	63504	141877	15,0341210
7	1	193	9479	153133	9479	2013	63734	142423	15,0251081
7	1	194	9521	153133	9521	2019	63961	143067	15,0264678
7	1	195	9619	153133	9619	2035	64523	144313	15,0029109
7	1	196	9661	153133	9661	2040	64873	145013	15,0101439
7	1	197	9689	153133	9689	2044	65094	145559	15,0231190
7	1	198	9787	153133	9787	2061	65717	146903	15,0100133
7	1	199	9829	153133	9829	2067	65920	147421	14,9985756
7	1	200	9857	153133	9857	2072	66107	147841	14,9985797
7	1	201	9871	153133	9871	2072	66339	148359	15,0297842
7	1	202	9941	153133	9941	2092	66856	149479	15,0366160
7	1	203	10039	153133	10039	2110	67404	150711	15,0125511
7	1	204	10067	153133	10067	2117	67751	151495	15,0486739
7	1	205	10151	153133	10151	2132	68253	152587	15,0317210
7	1	206	10193	169933	10193	2143	68559	153399	15,0494457
7	1	207	10333	169933	10333	2167	69408	155261	15,0257428
7	1	208	10459	169933	10459	2191	70152	156871	14,9986614
7	1	209	10487	169933	10487	2197	70320	157263	14,9959950
7	1	210	10501	169933	10501	2196	70493	157613	15,0093324
7	1	211	10529	169933	10529	2205	70745	158173	15,0226042
7	1	212	10613	169933	10613	2217	71180	159181	14,9986809
7	1	213	10627	169933	10627	2221	71368	159587	15,0171262
7	1	214	10711	169933	10711	2239	71861	160679	15,0013071
7	1	215	10739	169933	10739	2241	72011	161057	14,9973927
7	1	216	10753	169933	10753	2245	72237	161533	15,0221334
7	1	217	10781	169933	10781	2252	72501	162135	15,0389574

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	1	218	10837	169933	10837	2261	72889	163031	15,0439236
7	1	219	10949	169933	10949	2278	73536	164487	15,0230158
7	1	220	11047	169933	11047	2297	74135	165803	15,0088712
7	1	221	11117	169933	11117	2308	74545	166727	14,9974813
7	1	222	11131	169933	11131	2312	74637	166951	14,9987423
7	1	223	11159	169933	11159	2315	74831	167371	14,9987454
7	1	224	11173	169933	11173	2319	74959	167707	15,0100242
7	1	225	11243	169933	11243	2336	75372	168603	14,9962643
7	1	226	11257	169933	11257	2338	75592	169037	15,0161677
7	1	227	11299	169933	11299	2346	75830	169611	15,0111514
7	1	228	11369	189239	11369	2358	76238	170521	14,9987686
7	2	1	23	709	23	10	129	308	13,3913043
7	2	2	37	709	37	18	271	616	16,6486486
7	2	3	79	1297	79	28	562	1227	15,5316456
7	2	4	107	1787	107	38	766	1675	15,6542056
7	2	5	149	2333	149	51	980	2193	14,7181208
7	2	6	163	2473	163	55	1132	2487	15,2576687
7	2	7	191	3313	191	67	1429	3103	16,2460733
7	2	8	233	3761	233	75	1653	3649	15,6609442
7	2	9	317	4909	317	95	2149	4741	14,9558360
7	2	10	331	5273	331	98	2257	4979	15,0422961
7	2	11	359	5273	359	105	2431	5371	14,9610028
7	2	12	373	5861	373	109	2553	5637	15,1126005
7	2	13	401	6449	401	118	2756	6085	15,1745636
7	2	14	443	7121	443	127	2993	6631	14,9683973
7	2	15	457	7121	457	134	3191	7037	15,3982495
7	2	16	499	7933	499	144	3358	7513	15,0561122
7	2	17	541	8941	541	156	3702	8241	15,2329020
7	2	18	569	8941	569	164	3938	8773	15,4182777
7	2	19	653	11069	653	181	4544	10033	15,3644717
7	2	20	709	11069	709	195	4892	10817	15,2566996
7	2	21	751	12329	751	204	5147	11419	15,2050599
7	2	22	821	13463	821	222	5591	12385	15,0852619

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	23	863	13463	863	232	5826	12931	14,9837775
7	2	24	877	13463	877	238	5978	13253	15,1117446
7	2	25	919	15031	919	249	6281	13939	15,1675734
7	2	26	947	15031	947	256	6599	14583	15,3991552
7	2	27	1031	17033	1031	274	7020	15591	15,1222114
7	2	28	1087	17033	1087	289	7530	16655	15,3219871
7	2	29	1129	18713	1129	296	7768	17201	15,2356067
7	2	30	1171	18713	1171	305	7965	17705	15,1195559
7	2	31	1213	18713	1213	316	8278	18377	15,1500412
7	2	32	1283	21107	1283	326	8637	19217	14,9781761
7	2	33	1297	21107	1297	333	8755	19511	15,0431766
7	2	34	1367	21107	1367	347	9222	20491	14,9897586
7	2	35	1381	21107	1381	347	9325	20729	15,0101376
7	2	36	1409	23431	1409	354	9469	21093	14,9701916
7	2	37	1423	23431	1423	358	9615	21387	15,0295151
7	2	38	1451	23431	1451	364	9857	21919	15,1061337
7	2	39	1493	23431	1493	376	10142	22605	15,1406564
7	2	40	1549	25951	1549	388	10630	23641	15,2621046
7	2	41	1619	25951	1619	406	10950	24523	15,1470043
7	2	42	1759	28541	1759	435	11817	26343	14,9761228
7	2	43	1787	28541	1787	438	12036	26791	14,9921656
7	2	44	1801	28541	1801	443	12199	27183	15,0932815
7	2	45	1871	28541	1871	464	12746	28303	15,1272047
7	2	46	1913	31859	1913	473	12972	28849	15,0805018
7	2	47	1997	31859	1997	489	13464	29941	14,9929895
7	2	48	2011	31859	2011	492	13569	30179	15,0069617
7	2	49	2039	31859	2039	498	13742	30571	14,9931339
7	2	50	2053	31859	2053	501	13862	30865	15,0340964
7	2	51	2081	31859	2081	506	14050	31299	15,0403652
7	2	52	2137	34673	2137	519	14456	32153	15,0458587
7	2	53	2179	34673	2179	527	14692	32699	15,0064250
7	2	54	2207	34673	2207	534	14836	33077	14,9873131
7	2	55	2221	34673	2221	543	15030	33525	15,0945520

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	56	2333	39209	2333	574	15716	34967	14,9879983
7	2	57	2347	39209	2347	577	15880	35303	15,0417554
7	2	58	2389	39209	2389	581	16126	35877	15,0175806
7	2	59	2417	39209	2417	586	16327	36325	15,0289615
7	2	60	2459	39209	2459	593	16527	36843	14,9829199
7	2	61	2473	39209	2473	599	16732	37291	15,0792560
7	2	62	2543	39209	2543	607	17096	38131	14,9944947
7	2	63	2557	39209	2557	611	17307	38621	15,1040282
7	2	64	2683	43591	2683	634	18092	40287	15,0156541
7	2	65	2711	43591	2711	640	18294	40735	15,0258207
7	2	66	2753	43591	2753	649	18515	41267	14,9898293
7	2	67	2767	43591	2767	652	18684	41631	15,0455367
7	2	68	2837	43591	2837	668	19094	42541	14,9950652
7	2	69	2851	43591	2851	674	19292	42947	15,0638373
7	2	70	2879	43591	2879	679	19480	43423	15,0826676
7	2	71	2963	47917	2963	699	20018	44585	15,0472494
7	2	72	3019	47917	3019	712	20373	45383	15,0324611
7	2	73	3061	47917	3061	718	20654	46013	15,0320157
7	2	74	3089	47917	3089	728	20920	46587	15,0815798
7	2	75	3187	47917	3187	751	21467	47861	15,0175714
7	2	76	3229	53419	3229	758	21716	48421	14,9956643
7	2	77	3257	53419	3257	764	21910	48841	14,9957016
7	2	78	3271	53419	3271	768	22010	49079	15,0042800
7	2	79	3299	53419	3299	772	22127	49471	14,9957563
7	2	80	3313	53419	3313	781	22515	50241	15,1648053
7	2	81	3467	53419	3467	813	23464	52327	15,0928757
7	2	82	3593	59369	3593	833	24156	53867	14,9922071
7	2	83	3607	59369	3607	838	24313	54203	15,0271694
7	2	84	3677	59369	3677	855	24741	55141	14,9961925
7	2	85	3691	59369	3691	856	24846	55379	15,0037930
7	2	86	3719	59369	3719	860	25011	55771	14,9962355
7	2	87	3733	59369	3733	864	25131	56037	15,0112510
7	2	88	3761	59369	3761	872	25429	56695	15,0744483

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	89	3803	59369	3803	884	25686	57339	15,0773074
7	2	90	3929	59369	3929	903	26387	58893	14,9893103
7	2	91	3943	59369	3943	906	26601	59327	15,0461577
7	2	92	4013	65851	4013	923	26976	60181	14,9965113
7	2	93	4027	65851	4027	926	27220	60671	15,0660541
7	2	94	4111	65851	4111	943	27639	61679	15,0034055
7	2	95	4139	65851	4139	947	27719	62043	14,9898526
7	2	96	4153	65851	4153	953	28142	62841	15,1314712
7	2	97	4349	65851	4349	995	29243	65221	14,9967809
7	2	98	4363	65851	4363	995	29399	65571	15,0288792
7	2	99	4391	73061	4391	1000	29582	66075	15,0478251
7	2	100	4447	73061	4447	1014	30132	67223	15,1164830
7	2	101	4517	73061	4517	1030	30635	68343	15,1301749
7	2	102	4643	73061	4643	1053	31166	69631	14,9969847
7	2	103	4657	73061	4657	1063	31452	70331	15,1022117
7	2	104	4783	73061	4783	1086	32333	72095	15,0731758
7	2	105	4909	81769	4909	1108	33019	73649	15,0028519
7	2	106	4937	81769	4937	1111	33188	74041	14,9971643
7	2	107	4951	81769	4951	1115	33295	74321	15,0113108
7	2	108	4993	81769	4993	1123	33620	74993	15,0196275
7	2	109	5021	81769	5021	1127	33816	75455	15,0278829
7	2	110	5077	81769	5077	1137	34132	76211	15,0110301
7	2	111	5119	81769	5119	1146	34423	76827	15,0082047
7	2	112	5147	81769	5147	1155	34849	77695	15,0952011
7	2	113	5189	81769	5189	1165	35044	78199	15,0701484
7	2	114	5231	81769	5231	1173	35276	78745	15,0535271
7	2	115	5273	81769	5273	1179	35605	79459	15,0690309
7	2	116	5399	81769	5399	1196	36271	80971	14,9974069
7	2	117	5413	81769	5413	1200	36385	81237	15,0077591
7	2	118	5441	90659	5441	1210	36641	81811	15,0360228
7	2	119	5483	90659	5483	1219	36927	82497	15,0459602
7	2	120	5581	90659	5581	1235	37510	83771	15,0100340
7	2	121	5623	90659	5623	1242	37800	84387	15,0074693

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	122	5651	90659	5651	1250	38001	84877	15,0198195
7	2	123	5693	90659	5693	1257	38372	85633	15,0418057
7	2	124	5749	90659	5749	1270	38715	86417	15,0316577
7	2	125	5791	90659	5791	1278	38959	87033	15,0290105
7	2	126	5861	90659	5861	1294	39500	88195	15,0477734
7	2	127	5903	90659	5903	1299	39739	88783	15,0403185
7	2	128	5987	90659	5987	1316	40255	89875	15,0116920
7	2	129	6029	90659	6029	1325	40482	90421	14,9976779
7	2	130	6043	101341	6043	1331	40697	90897	15,0417011
7	2	131	6113	101341	6113	1345	41181	91933	15,0389334
7	2	132	6197	101341	6197	1362	41582	92913	14,9932225
7	2	133	6211	101341	6211	1366	41867	93473	15,0495894
7	2	134	6323	101341	6323	1385	42472	94831	14,9977859
7	2	135	6337	101341	6337	1390	42665	95237	15,0287202
7	2	136	6379	101341	6379	1396	42856	95741	15,0087788
7	2	137	6421	101341	6421	1399	43144	96357	15,0065410
7	2	138	6449	101341	6449	1405	43387	96889	15,0238797
7	2	139	6491	101341	6491	1414	43690	97617	15,0388230
7	2	140	6547	101341	6547	1423	44024	98415	15,0320758
7	2	141	6659	101341	6659	1443	44692	99857	14,9957952
7	2	142	6673	101341	6673	1444	44870	100221	15,0188821
7	2	143	6701	101341	6701	1454	45082	100753	15,0355171
7	2	144	6827	112877	6827	1477	45840	102391	14,9979493
7	2	145	6841	112877	6841	1481	45946	102629	15,0020465
7	2	146	6869	112877	6869	1486	46112	103021	14,9979619
7	2	147	6883	112877	6883	1490	46322	103455	15,0305100
7	2	148	6911	112877	6911	1496	46640	104127	15,0668499
7	2	149	6967	112877	6967	1507	46930	104855	15,0502368
7	2	150	7079	112877	7079	1531	47608	106339	15,0217545
7	2	151	7121	112877	7121	1539	47875	106955	15,0196602
7	2	152	7177	112877	7177	1546	48227	107753	15,0136547
7	2	153	7219	112877	7219	1552	48565	108495	15,0290899
7	2	154	7247	112877	7247	1564	49010	109447	15,1023872

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	155	7331	112877	7331	1573	49481	110539	15,0782976
7	2	156	7457	112877	7457	1597	50224	112177	15,0431809
7	2	157	7499	112877	7499	1605	50459	112723	15,0317376
7	2	158	7541	124693	7541	1611	50689	113269	15,0204217
7	2	159	7583	124693	7583	1618	50984	113927	15,0240011
7	2	160	7639	124693	7639	1633	51407	114851	15,0348213
7	2	161	7681	124693	7681	1637	51637	115397	15,0236948
7	2	162	7723	124693	7723	1646	51913	116097	15,0326298
7	2	163	7793	124693	7793	1659	52466	117217	15,0413191
7	2	164	7877	124693	7877	1680	52902	118225	15,0088866
7	2	165	7919	124693	7919	1687	53128	118771	14,9982321
7	2	166	7933	124693	7933	1691	53416	119345	15,0441195
7	2	167	8017	124693	8017	1705	53847	120353	15,0122240
7	2	168	8059	124693	8059	1713	54042	120857	14,9965256
7	2	169	8087	124693	8087	1720	54234	121277	14,9965377
7	2	170	8101	124693	8101	1725	54497	121809	15,0362918
7	2	171	8171	124693	8171	1739	54911	122775	15,0257006
7	2	172	8269	124693	8269	1759	55494	124049	15,0016931
7	2	173	8297	124693	8297	1764	55662	124441	14,9983126
7	2	174	8311	137867	8311	1768	55794	124805	15,0168451
7	2	175	8353	137867	8353	1778	56094	125561	15,0318448
7	2	176	8423	137867	8423	1790	56673	126695	15,0415529
7	2	177	8521	137867	8521	1815	57582	128627	15,0952940
7	2	178	8563	137867	8563	1824	57850	129215	15,0899218
7	2	179	8647	137867	8647	1840	58298	130265	15,0647623
7	2	180	8689	137867	8689	1851	58575	130853	15,0596156
7	2	181	8731	137867	8731	1857	58823	131567	15,0689497
7	2	182	8941	137867	8941	1897	60028	134157	15,0046975
7	2	183	8969	137867	8969	1905	60277	134689	15,0171703
7	2	184	9011	137867	9011	1908	60491	135249	15,0093219
7	2	185	9067	137867	9067	1923	60896	136103	15,0108084
7	2	186	9109	137867	9109	1931	61078	136593	14,9953892
7	2	187	9137	137867	9137	1935	61299	137041	14,9984678

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	188	9151	137867	9151	1941	61498	137489	15,0244782
7	2	189	9221	152833	9221	1949	61919	138455	15,0151827
7	2	190	9277	152833	9277	1962	62378	139421	15,0286731
7	2	191	9319	152833	9319	1969	62601	139995	15,0225346
7	2	192	9403	152833	9403	1984	63096	141087	15,0044667
7	2	193	9431	152833	9431	1993	63433	141787	15,0341427
7	2	194	9473	152833	9473	2003	63747	142557	15,0487702
7	2	195	9613	152833	9613	2033	64688	144545	15,0364090
7	2	196	9697	152833	9697	2045	65118	145553	15,0101062
7	2	197	9739	152833	9739	2055	65329	146071	14,9985625
7	2	198	9767	152833	9767	2062	65525	146491	14,9985666
7	2	199	9781	152833	9781	2066	65720	146939	15,0229015
7	2	200	9851	152833	9851	2077	66202	148003	15,0241600
7	2	201	9907	152833	9907	2088	66597	148871	15,0268497
7	2	202	9949	152833	9949	2096	66870	149585	15,0351794
7	2	203	10061	152833	10061	2115	67573	151069	15,0153066
7	2	204	10103	152833	10103	2125	67928	151839	15,0291003
7	2	205	10159	152833	10159	2136	68174	152525	15,0137809
7	2	206	10243	170249	10243	2153	68728	153687	15,0041004
7	2	207	10271	170249	10271	2159	68965	154219	15,0149937
7	2	208	10313	170249	10313	2169	69267	154961	15,0257927
7	2	209	10369	170249	10369	2180	69800	156053	15,0499566
7	2	210	10453	170249	10453	2193	70222	157145	15,0334832
7	2	211	10607	170249	10607	2220	71233	159259	15,0145187
7	2	212	10663	170249	10663	2231	71547	159987	15,0039389
7	2	213	10691	170249	10691	2236	71791	160519	15,0144046
7	2	214	10733	170249	10733	2244	72055	161135	15,0130439
7	2	215	10789	170249	10789	2255	72411	161933	15,0090833
7	2	216	10831	170249	10831	2261	72654	162535	15,0064629
7	2	217	10859	170249	10859	2267	72982	163235	15,0322313
7	2	218	10957	170249	10957	2286	73555	164523	15,0153327
7	2	219	11027	170249	11027	2297	73980	165475	15,0063481
7	2	220	11069	170249	11069	2302	74142	166007	14,9974704

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	2	221	11083	170249	11083	2312	74508	166791	15,0492646
7	2	222	11251	170249	11251	2340	75472	168807	15,0037330
7	2	223	11279	170249	11279	2347	75813	169549	15,0322724
7	2	224	11321	170249	11321	2352	76106	170221	15,0358626
7	2	225	11447	188729	11447	2382	76813	171775	15,0061151
7	3	1	17	619	17	9	97	224	13,1764706
7	3	2	31	619	31	15	196	451	14,5483871
7	3	3	59	857	59	24	400	871	14,7627119
7	3	4	73	1277	73	29	525	1165	15,9589041
7	3	5	101	1571	101	38	717	1599	15,8316832
7	3	6	157	2579	157	53	1124	2453	15,6242038
7	3	7	199	3041	199	66	1312	2943	14,7889447
7	3	8	227	3391	227	73	1529	3377	14,8766520
7	3	9	241	3769	241	76	1651	3629	15,0580913
7	3	10	269	4091	269	85	1799	3993	14,8438662
7	3	11	283	4567	283	90	1951	4287	15,1484099
7	3	12	311	4987	311	97	2150	4735	15,2250804
7	3	13	353	5477	353	107	2375	5267	14,9206799
7	3	14	367	6037	367	114	2588	5687	15,4959128
7	3	15	409	6793	409	127	2877	6331	15,4792176
7	3	16	479	7759	479	142	3333	7339	15,3215031
7	3	17	521	8599	521	151	3572	7885	15,1343570
7	3	18	563	8599	563	162	3797	8417	14,9502664
7	3	19	577	9677	577	168	3922	8711	15,0970537
7	3	20	619	9677	619	174	4198	9299	15,0226171
7	3	21	647	9677	647	180	4355	9691	14,9783617
7	3	22	661	10657	661	189	4534	10125	15,3177005
7	3	23	773	12113	773	212	5226	11581	14,9818887
7	3	24	787	12113	787	214	5333	11861	15,0711563
7	3	25	829	13163	829	226	5676	12561	15,1519903
7	3	26	857	13163	857	238	5872	13051	15,2287048
7	3	27	941	14759	941	256	6407	14185	15,0743889
7	3	28	983	14759	983	264	6615	14703	14,9572737

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	29	997	16607	997	269	6799	15095	15,1404213
7	3	30	1039	16607	1039	276	7078	15711	15,1212705
7	3	31	1109	16607	1109	291	7490	16621	14,9873760
7	3	32	1123	18371	1123	294	7610	16887	15,0373998
7	3	33	1151	18371	1151	303	7775	17335	15,0608167
7	3	34	1193	18371	1193	311	8083	17965	15,0586756
7	3	35	1249	20611	1249	326	8420	18721	14,9887910
7	3	36	1277	20611	1277	330	8602	19127	14,9780736
7	3	37	1291	20611	1291	334	8734	19407	15,0325329
7	3	38	1319	20611	1319	341	8987	19981	15,1485974
7	3	39	1361	22739	1361	349	9283	20653	15,1748714
7	3	40	1459	22739	1459	372	9917	22011	15,0863605
7	3	41	1487	22739	1487	379	10118	22459	15,1035642
7	3	42	1543	25469	1543	391	10438	23187	15,0272197
7	3	43	1571	25469	1571	397	10638	23635	15,0445576
7	3	44	1613	25469	1613	411	10866	24167	14,9826410
7	3	45	1627	25469	1627	414	11027	24503	15,0602336
7	3	46	1669	25469	1669	417	11317	25161	15,0754943
7	3	47	1697	28409	1697	423	11512	25651	15,1154979
7	3	48	1753	28409	1753	439	11928	26533	15,1357673
7	3	49	1823	28409	1823	448	12360	27499	15,0844761
7	3	50	1879	28409	1879	462	12661	28227	15,0223523
7	3	51	1907	31223	1907	473	12956	28885	15,1468275
7	3	52	1949	31223	1949	485	13309	29725	15,2514110
7	3	53	2089	34919	2089	519	14170	31559	15,1072283
7	3	54	2131	34919	2131	531	14611	32483	15,2430784
7	3	55	2243	34919	2243	552	15221	33897	15,1123495
7	3	56	2341	38237	2341	570	15831	35213	15,0418625
7	3	57	2383	38237	2383	582	16162	35927	15,0763743
7	3	58	2411	38237	2411	591	16283	36291	15,0522605
7	3	59	2467	38237	2467	604	16716	37187	15,0737738
7	3	60	2551	38237	2551	624	17212	38279	15,0054880
7	3	61	2579	42787	2579	629	17369	38657	14,9891431

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	62	2593	42787	2593	633	17505	38937	15,0161975
7	3	63	2621	42787	2621	640	17708	39385	15,0267074
7	3	64	2663	42787	2663	647	17943	39931	14,9947428
7	3	65	2677	42787	2677	650	18136	40337	15,0679866
7	3	66	2719	42787	2719	657	18390	40981	15,0720853
7	3	67	2789	42787	2789	668	18772	41821	14,9949803
7	3	68	2803	42787	2803	675	18999	42339	15,1048876
7	3	69	2887	48163	2887	691	19502	43431	15,0436439
7	3	70	2957	48163	2957	705	19907	44341	14,9952655
7	3	71	2971	48163	2971	708	20030	44607	15,0141367
7	3	72	2999	48163	2999	716	20324	45265	15,0933645
7	3	73	3041	48163	3041	721	20556	45811	15,0644525
7	3	74	3083	48163	3083	729	20882	46483	15,0771975
7	3	75	3167	48163	3167	740	21296	47477	14,9911588
7	3	76	3181	48163	3181	742	21426	47757	15,0132034
7	3	77	3209	53189	3209	751	21675	48289	15,0479900
7	3	78	3251	53189	3251	755	21920	48919	15,0473700
7	3	79	3307	53189	3307	772	22432	49955	15,1058361
7	3	80	3391	53189	3391	789	22868	50963	15,0289000
7	3	81	3433	53189	3433	798	23121	51565	15,0203903
7	3	82	3461	53189	3461	805	23342	52055	15,0404507
7	3	83	3517	53189	3517	821	23810	53021	15,0756326
7	3	84	3559	59209	3559	827	24078	53651	15,0747401
7	3	85	3643	59209	3643	843	24567	54743	15,0269009
7	3	86	3671	59209	3671	848	24769	55205	15,0381367
7	3	87	3727	59209	3727	861	25091	55961	15,0150255
7	3	88	3769	59209	3769	868	25426	56661	15,0334306
7	3	89	3797	59209	3797	874	25627	57109	15,0405583
7	3	90	3853	59209	3853	886	25945	57837	15,0109006
7	3	91	3881	59209	3881	895	26108	58327	15,0288585
7	3	92	3923	59209	3923	903	26434	58999	15,0392557
7	3	93	4007	65719	4007	916	26918	60063	14,9895183
7	3	94	4021	65719	4021	919	27068	60357	15,0104452

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	95	4049	65719	4049	929	27365	61015	15,0691529
7	3	96	4091	65719	4091	941	27523	61477	15,0273772
7	3	97	4133	65719	4133	949	27873	62149	15,0372611
7	3	98	4217	65719	4217	963	28344	63227	14,9933602
7	3	99	4231	65719	4231	966	28458	63479	15,0033089
7	3	100	4259	65719	4259	973	28619	63871	14,9967128
7	3	101	4273	65719	4273	984	29032	64739	15,1507138
7	3	102	4357	72481	4357	996	29561	65873	15,1188891
7	3	103	4441	72481	4441	1011	30051	66965	15,0788111
7	3	104	4483	72481	4483	1020	30265	67539	15,0655811
7	3	105	4567	72481	4567	1038	30769	68631	15,0275892
7	3	106	4637	72481	4637	1053	31177	69541	14,9969808
7	3	107	4651	72481	4651	1056	31292	69807	15,0090303
7	3	108	4679	72481	4679	1065	31594	70465	15,0598418
7	3	109	4721	72481	4721	1073	31864	71109	15,0622749
7	3	110	4861	80363	4861	1104	32705	72929	15,0028801
7	3	111	4889	80363	4889	1106	32872	73321	14,9971364
7	3	112	4903	80363	4903	1108	32993	73587	15,0085662
7	3	113	4931	80363	4931	1113	33191	74035	15,0141959
7	3	114	4973	80363	4973	1123	33407	74581	14,9971848
7	3	115	4987	80363	4987	1128	33715	75197	15,0786044
7	3	116	5099	80363	5099	1149	34250	76457	14,9945087
7	3	117	5113	80363	5113	1154	34534	77045	15,0684530
7	3	118	5197	80363	5197	1173	34987	78095	15,0269386
7	3	119	5281	80363	5281	1189	35465	79173	14,9920470
7	3	120	5309	80363	5309	1194	35678	79607	14,9947259
7	3	121	5323	80363	5323	1195	35812	79887	15,0078903
7	3	122	5351	80363	5351	1204	36015	80335	15,0130817
7	3	123	5393	89897	5393	1211	36247	80881	14,9974040
7	3	124	5407	89897	5407	1216	36349	81161	15,0103569
7	3	125	5449	89897	5449	1221	36638	81777	15,0077078
7	3	126	5477	89897	5477	1228	36972	82477	15,0587913
7	3	127	5519	89897	5519	1239	37199	83121	15,0608806

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	128	5659	89897	5659	1263	38176	85151	15,0470048
7	3	129	5701	89897	5701	1268	38412	85697	15,0319242
7	3	130	5743	89897	5743	1278	38696	86327	15,0316908
7	3	131	5813	89897	5813	1290	39049	87167	14,9951832
7	3	132	5827	89897	5827	1293	39211	87503	15,0168183
7	3	133	5869	89897	5869	1303	39465	88077	15,0071562
7	3	134	5897	89897	5897	1306	39663	88525	15,0118704
7	3	135	5939	89897	5939	1313	39871	89043	14,9929281
7	3	136	5953	89897	5953	1314	40014	89365	15,0117588
7	3	137	5981	89897	5981	1321	40228	89841	15,0210667
7	3	138	6037	99347	6037	1342	40836	91073	15,0858042
7	3	139	6079	99347	6079	1349	41073	91619	15,0713933
7	3	140	6121	99347	6121	1354	41305	92165	15,0571802
7	3	141	6163	99347	6163	1362	41507	92711	15,0431608
7	3	142	6247	99347	6247	1381	42030	93873	15,0268929
7	3	143	6317	99347	6317	1394	42447	94825	15,0110812
7	3	144	6359	99347	6359	1403	42619	95371	14,9977984
7	3	145	6373	99347	6373	1412	43104	96309	15,1120351
7	3	146	6569	99347	6569	1451	44345	98941	15,0618054
7	3	147	6653	110323	6653	1464	44774	99949	15,0231475
7	3	148	6709	110323	6709	1474	45086	100677	15,0062602
7	3	149	6737	110323	6737	1479	45283	101125	15,0103904
7	3	150	6779	110323	6779	1489	45488	101671	14,9979348
7	3	151	6793	110323	6793	1493	45696	102147	15,0370970
7	3	152	6863	110323	6863	1505	46287	103351	15,0591578
7	3	153	6947	110323	6947	1517	46566	104191	14,9979847
7	3	154	6961	110323	6961	1532	47006	105185	15,1106163
7	3	155	7129	110323	7129	1566	48060	107369	15,0608781
7	3	156	7213	110323	7213	1583	48518	108391	15,0271732
7	3	157	7283	110323	7283	1594	48867	109231	14,9980777
7	3	158	7297	110323	7297	1599	49198	109931	15,0652323
7	3	159	7451	123049	7451	1624	50069	111849	15,0112737
7	3	160	7507	123049	7507	1636	50472	112703	15,0130545

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	161	7549	123049	7549	1645	50709	113249	15,0018546
7	3	162	7577	123049	7577	1647	50857	113641	14,9981523
7	3	163	7591	123049	7591	1652	51094	114187	15,0424187
7	3	164	7703	123049	7703	1667	51717	115531	14,9981825
7	3	165	7717	123049	7717	1674	51902	115937	15,0235843
7	3	166	7759	123049	7759	1680	52196	116651	15,0342828
7	3	167	7829	123049	7829	1692	52726	117771	15,0429174
7	3	168	7927	123049	7927	1714	53272	119045	15,0176612
7	3	169	8011	123049	8011	1728	53803	120179	15,0017476
7	3	170	8039	123049	8039	1733	53975	120571	14,9982585
7	3	171	8053	123049	8053	1735	54091	120837	15,0052154
7	3	172	8081	123049	8081	1744	54253	121285	15,0086623
7	3	173	8123	123049	8123	1752	54579	121971	15,0155115
7	3	174	8179	123049	8179	1763	54966	122825	15,0171170
7	3	175	8221	136657	8221	1770	55243	123413	15,0119207
7	3	176	8263	136657	8263	1777	55520	124043	15,0118601
7	3	177	8291	136657	8291	1783	55828	124729	15,0439030
7	3	178	8389	136657	8389	1804	56413	126017	15,0216951
7	3	179	8431	136657	8431	1810	56651	126619	15,0182659
7	3	180	8501	136657	8501	1822	57102	127627	15,0131749
7	3	181	8543	136657	8543	1830	57366	128215	15,0081938
7	3	182	8599	136657	8599	1845	57730	128999	15,0016281
7	3	183	8627	136657	8627	1849	57892	129391	14,9983772
7	3	184	8641	136657	8641	1855	58150	129909	15,0340238
7	3	185	8669	136657	8669	1860	58462	130609	15,0662129
7	3	186	8753	136657	8753	1876	58773	131533	15,0271907
7	3	187	8837	136657	8837	1888	59378	132765	15,0237637
7	3	188	8893	136657	8893	1904	60006	134067	15,0755651
7	3	189	8963	136657	8963	1916	60389	134991	15,0609171
7	3	190	9103	152029	9103	1946	61170	136741	15,0215314
7	3	191	9173	152029	9173	1957	61551	137581	14,9984738
7	3	192	9187	152029	9187	1961	61815	138141	15,0365734
7	3	193	9257	152029	9257	1974	62227	139093	15,0257103

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	194	9341	152029	9341	1985	62758	140255	15,0149877
7	3	195	9397	152029	9397	1999	63121	141053	15,0104289
7	3	196	9439	152029	9439	2007	63417	141739	15,0163153
7	3	197	9467	152029	9467	2015	63795	142495	15,0517587
7	3	198	9551	152029	9551	2025	64169	143475	15,0219872
7	3	199	9649	152029	9649	2040	64779	144777	15,0043528
7	3	200	9677	152029	9677	2047	64981	145225	15,0072336
7	3	201	9719	152029	9719	2056	65186	145743	14,9956786
7	3	202	9733	152029	9733	2062	65415	146177	15,0186993
7	3	203	9803	152029	9803	2074	65765	147017	14,9971437
7	3	204	9817	152029	9817	2078	65840	147269	15,0014261
7	3	205	9859	152029	9859	2085	66156	147899	15,0014200
7	3	206	9887	152029	9887	2090	66323	148291	14,9985840
7	3	207	9901	152029	9901	2093	66517	148697	15,0183820
7	3	208	9929	152029	9929	2102	66862	149453	15,0521704
7	3	209	10069	152029	10069	2125	67606	151133	15,0097328
7	3	210	10111	152029	10111	2133	67852	151707	15,0041539
7	3	211	10139	169319	10139	2140	68146	152365	15,0276161
7	3	212	10181	169319	10181	2146	68368	152911	15,0192515
7	3	213	10223	169319	10223	2154	68787	153793	15,0438228
7	3	214	10321	169319	10321	2170	69295	155011	15,0189904
7	3	215	10391	169319	10391	2184	69831	156103	15,0229044
7	3	216	10433	169319	10433	2191	70100	156803	15,0295217
7	3	217	10531	169319	10531	2210	70661	158007	15,0039882
7	3	218	10559	169319	10559	2216	70894	158539	15,0145847
7	3	219	10601	169319	10601	2224	71347	159477	15,0435808
7	3	220	10657	169319	10657	2239	71636	160289	15,0407244
7	3	221	10853	169319	10853	2277	72806	162781	14,9987100
7	3	222	10867	169319	10867	2280	72954	163103	15,0090181
7	3	223	10909	169319	10909	2285	73198	163677	15,0038500
7	3	224	10937	169319	10937	2288	73388	164125	15,0064003
7	3	225	10979	169319	10979	2298	73588	164671	14,9987248
7	3	226	10993	169319	10993	2304	74031	165539	15,0585827

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	3	227	11119	169319	11119	2326	74587	166925	15,0125911
7	3	228	11161	169319	11161	2337	74986	167723	15,0275961
7	3	229	11273	169319	11273	2349	75590	169081	14,9987581
7	3	230	11287	187897	11287	2352	75781	169487	15,0161247
7	4	1	53	739	53	20	357	781	14,7358491
7	4	2	67	1117	67	28	446	1036	15,4626866
7	4	3	109	1733	109	39	755	1649	15,1284404
7	4	4	137	2069	137	47	930	2041	14,8978102
7	4	5	151	2251	151	52	1038	2279	15,0927152
7	4	6	179	2797	179	58	1173	2643	14,7653631
7	4	7	193	3259	193	62	1392	3077	15,9430052
7	4	8	263	4337	263	82	1745	3903	14,8403042
7	4	9	277	4337	277	87	1992	4393	15,8592058
7	4	10	347	5849	347	106	2438	5401	15,5648415
7	4	11	389	5849	389	116	2720	5989	15,3958869
7	4	12	431	7151	431	126	2921	6549	15,1948956
7	4	13	487	8089	487	142	3343	7403	15,2012320
7	4	14	557	8999	557	155	3769	8341	14,9748654
7	4	15	571	8999	571	157	3875	8579	15,0245184
7	4	16	599	8999	599	166	4035	8957	14,9532554
7	4	17	613	9839	613	170	4169	9237	15,0685155
7	4	18	641	9839	641	181	4378	9727	15,1747270
7	4	19	683	11057	683	190	4733	10455	15,3074671
7	4	20	739	12289	739	205	5071	11281	15,2652233
7	4	21	809	12289	809	219	5456	12121	14,9826947
7	4	22	823	13759	823	227	5557	12485	15,1701094
7	4	23	907	13759	907	243	6174	13703	15,1080485
7	4	24	977	15299	977	257	6601	14641	14,9856704
7	4	25	991	15299	991	262	6669	14837	14,9717457
7	4	26	1019	15299	1019	266	6867	15257	14,9725221
7	4	27	1033	16811	1033	270	7005	15537	15,0406583
7	4	28	1061	16811	1061	279	7207	15985	15,0659755
7	4	29	1103	16811	1103	288	7441	16531	14,9873073

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	4	30	1117	16811	1117	292	7597	16881	15,1128021
7	4	31	1187	18911	1187	308	7990	17777	14,9764111
7	4	32	1201	18911	1201	310	8140	18113	15,0815987
7	4	33	1229	18911	1229	317	8439	18799	15,2961758
7	4	34	1327	20717	1327	343	9032	20115	15,1582517
7	4	35	1439	22901	1439	371	9716	21571	14,9902710
7	4	36	1453	22901	1453	375	9837	21837	15,0289057
7	4	37	1481	22901	1481	382	10043	22327	15,0756246
7	4	38	1523	25603	1523	388	10350	22971	15,0827315
7	4	39	1579	25603	1579	401	10667	23699	15,0088664
7	4	40	1607	25603	1607	407	10811	24063	14,9738643
7	4	41	1621	25603	1621	411	11033	24497	15,1122764
7	4	42	1663	25603	1663	419	11233	25043	15,0589296
7	4	43	1733	28571	1733	432	11672	25967	14,9838430
7	4	44	1747	28571	1747	436	11924	26471	15,1522610
7	4	45	1789	28571	1789	445	12121	26975	15,0782560
7	4	46	1831	28571	1831	455	12399	27563	15,0535227
7	4	47	1873	28571	1873	462	12673	28193	15,0523225
7	4	48	1901	31511	1901	470	12831	28655	15,0736454
7	4	49	1999	31511	1999	490	13501	30027	15,0210105
7	4	50	2027	31511	2027	497	13701	30475	15,0345338
7	4	51	2069	31511	2069	506	13939	31021	14,9932334
7	4	52	2083	31511	2083	511	14061	31287	15,0201632
7	4	53	2111	35543	2111	515	14349	31903	15,1127428
7	4	54	2153	35543	2153	523	14601	32505	15,0975383
7	4	55	2237	35543	2237	542	15057	33541	14,9937416
7	4	56	2251	35543	2251	545	15344	34115	15,1554865
7	4	57	2293	35543	2293	554	15670	34829	15,1892717
7	4	58	2377	38861	2377	566	16117	35893	15,1001262
7	4	59	2447	38861	2447	586	16521	36859	15,0629342
7	4	60	2503	38861	2503	600	16920	37671	15,0503396
7	4	61	2531	38861	2531	609	17132	38203	15,0940340
7	4	62	2657	43201	2657	634	17863	39813	14,9841927

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	4	63	2671	43201	2671	638	17996	40079	15,0052415
7	4	64	2699	43201	2699	644	18148	40457	14,9896258
7	4	65	2713	43201	2713	652	18469	41073	15,1393292
7	4	66	2741	43201	2741	657	18555	41465	15,1276906
7	4	67	2797	43201	2797	671	19000	42445	15,1751877
7	4	68	2909	48437	2909	696	19823	44181	15,1876934
7	4	69	3049	48437	3049	722	20661	46001	15,0872417
7	4	70	3119	48437	3119	733	21056	46939	15,0493748
7	4	71	3203	48437	3203	750	21561	48031	14,9956291
7	4	72	3217	48437	3217	754	21714	48395	15,0435188
7	4	73	3259	54163	3259	763	21995	48983	15,0300706
7	4	74	3301	54163	3301	772	22205	49501	14,9957589
7	4	75	3329	54163	3329	779	22393	49907	14,9915891
7	4	76	3343	54163	3343	783	22528	50187	15,0125636
7	4	77	3371	54163	3371	787	22771	50719	15,0456838
7	4	78	3413	54163	3413	791	23035	51335	15,0410196
7	4	79	3469	54163	3469	802	23395	52133	15,0282502
7	4	80	3511	54163	3511	809	23644	52707	15,0119624
7	4	81	3539	54163	3539	816	23799	53155	15,0197796
7	4	82	3581	54163	3581	821	24109	53785	15,0195476
7	4	83	3623	59539	3623	827	24266	54317	14,9922716
7	4	84	3637	59539	3637	836	24593	54989	15,1193291
7	4	85	3833	59539	3833	880	25782	57481	14,9963475
7	4	86	3847	59539	3847	883	25889	57761	15,0145568
7	4	87	3889	59539	3889	891	26168	58349	15,0035999
7	4	88	3917	59539	3917	898	26307	58713	14,9892775
7	4	89	3931	59539	3931	904	26539	59189	15,0569830
7	4	90	4001	66343	4001	917	26975	60155	15,0349913
7	4	91	4057	66343	4057	927	27292	60911	15,0138033
7	4	92	4099	66343	4099	932	27621	61611	15,0307392
7	4	93	4127	66343	4127	945	28127	62647	15,1797916
7	4	94	4211	66343	4211	964	28622	63739	15,1363097
7	4	95	4253	66343	4253	973	28833	64285	15,1152128

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	4	96	4337	66343	4337	987	29322	65377	15,0742449
7	4	97	4421	73973	4421	1001	29811	66469	15,0348337
7	4	98	4463	73973	4463	1010	30077	67071	15,0282321
7	4	99	4519	73973	4519	1020	30392	67799	15,0030980
7	4	100	4547	73973	4547	1023	30556	68191	14,9969210
7	4	101	4561	73973	4561	1026	30710	68555	15,0306950
7	4	102	4603	73973	4603	1035	31065	69353	15,0669129
7	4	103	4673	73973	4673	1045	31510	70305	15,0449390
7	4	104	4729	73973	4729	1057	31916	71201	15,0562487
7	4	105	4799	73973	4799	1071	32184	71957	14,9941655
7	4	106	4813	73973	4813	1077	32473	72573	15,0785373
7	4	107	4967	82219	4967	1105	33417	74575	15,0140930
7	4	108	5009	82219	5009	1113	33653	75121	14,9972050
7	4	109	5023	82219	5023	1115	33813	75499	15,0306590
7	4	110	5051	82219	5051	1121	33997	75961	15,0388042
7	4	111	5107	82219	5107	1135	34404	76899	15,0575680
7	4	112	5233	82219	5233	1156	35181	78537	15,0080260
7	4	113	5261	82219	5261	1165	35520	79237	15,0612051
7	4	114	5303	82219	5303	1175	35875	80007	15,0871205
7	4	115	5387	82219	5387	1190	36306	81015	15,0389827
7	4	116	5443	82219	5443	1200	36620	81743	15,0180048
7	4	117	5471	82219	5471	1208	36811	82205	15,0255895
7	4	118	5527	90437	5527	1219	37225	83087	15,0329293
7	4	119	5569	90437	5569	1229	37554	83801	15,0477644
7	4	120	5639	90437	5639	1245	37874	84571	14,9975173
7	4	121	5653	90437	5653	1248	38062	85019	15,0396250
7	4	122	5737	90437	5737	1270	38596	86153	15,0170821
7	4	123	5779	90437	5779	1276	38822	86699	15,0024226
7	4	124	5807	90437	5807	1280	38976	87091	14,9975891
7	4	125	5821	90437	5821	1282	39225	87609	15,0505068
7	4	126	5849	90437	5849	1293	39641	88519	15,1340400
7	4	127	6073	100237	6073	1339	40827	91137	15,0069159
7	4	128	6101	100237	6101	1345	41067	91669	15,0252418

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	4	129	6143	100237	6143	1353	41356	92341	15,0319062
7	4	130	6199	100237	6199	1362	41744	93181	15,0316180
7	4	131	6269	100237	6269	1378	42201	94189	15,0245653
7	4	132	6311	100237	6311	1385	42436	94735	15,0110917
7	4	133	6353	100237	6353	1392	42659	95281	14,9977963
7	4	134	6367	100237	6367	1395	42882	95771	15,0417779
7	4	135	6451	100237	6451	1411	43402	96919	15,0238723
7	4	136	6521	100237	6521	1426	43844	97885	15,0107345
7	4	137	6563	100237	6563	1435	44080	98431	14,9978668
7	4	138	6577	100237	6577	1442	44236	98795	15,0212863
7	4	139	6619	100237	6619	1449	44511	99383	15,0148059
7	4	140	6661	100237	6661	1460	44704	99887	14,9957964
7	4	141	6689	111577	6689	1464	44896	100321	14,9979070
7	4	142	6703	111577	6703	1470	45083	100783	15,0355065
7	4	143	6829	111577	6829	1495	45884	102449	15,0020501
7	4	144	6857	111577	6857	1499	46037	102827	14,9959166
7	4	145	6871	111577	6871	1502	46201	103163	15,0142628
7	4	146	6899	111577	6899	1507	46389	103639	15,0223221
7	4	147	6983	111577	6983	1519	46886	104731	14,9979951
7	4	148	6997	111577	6997	1522	47035	105095	15,0200086
7	4	149	7039	111577	7039	1530	47360	105781	15,0278449
7	4	150	7109	111577	7109	1545	47814	106789	15,0216627
7	4	151	7151	111577	7151	1550	48041	107335	15,0097888
7	4	152	7193	111577	7193	1557	48220	107853	14,9941610
7	4	153	7207	111577	7207	1567	48587	108623	15,0718746
7	4	154	7333	111577	7333	1589	49309	110219	15,0305468
7	4	155	7417	111577	7417	1605	49836	111353	15,0132129
7	4	156	7459	124429	7459	1613	50072	111927	15,0056308
7	4	157	7487	124429	7487	1623	50416	112627	15,0430079
7	4	158	7529	124429	7529	1632	50790	113551	15,0818170
7	4	159	7669	124429	7669	1654	51649	115385	15,0456383
7	4	160	7753	124429	7753	1672	52102	116477	15,0234748
7	4	161	7823	124429	7823	1685	52512	117415	15,0089480

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	4	162	7879	124429	7879	1691	52907	118227	15,0053306
7	4	163	7907	124429	7907	1698	53101	118675	15,0088529
7	4	164	7949	124429	7949	1706	53289	119221	14,9982388
7	4	165	7963	124429	7963	1714	53706	120117	15,0843903
7	4	166	8089	124429	8089	1730	54300	121461	15,0155767
7	4	167	8117	124429	8117	1744	54846	122623	15,1069361
7	4	168	8243	124429	8243	1768	55589	124261	15,0747301
7	4	169	8369	138569	8369	1787	56356	125955	15,0501852
7	4	170	8467	138569	8467	1805	57014	127383	15,0446439
7	4	171	8537	138569	8537	1819	57385	128293	15,0278786
7	4	172	8663	138569	8663	1840	58137	129931	14,9983839
7	4	173	8677	138569	8677	1847	58208	130169	15,0016135
7	4	174	8719	138569	8719	1855	58531	130799	15,0016057
7	4	175	8747	138569	8747	1859	58703	131191	14,9983995
7	4	176	8761	138569	8761	1860	58847	131513	15,0111859
7	4	177	8803	138569	8803	1867	59130	132143	15,0111326
7	4	178	8831	138569	8831	1873	59320	132591	15,0142679
7	4	179	8887	138569	8887	1882	59736	133487	15,0204794
7	4	180	8929	138569	8929	1891	59930	133991	15,0062717
7	4	181	8971	138569	8971	1897	60202	134579	15,0015606
7	4	182	8999	138569	8999	1901	60366	134971	14,9984443
7	4	183	9013	138569	9013	1906	60651	135545	15,0388328
7	4	184	9041	138569	9041	1913	60825	136077	15,0511005
7	4	185	9181	138569	9181	1936	61700	137897	15,0198235
7	4	186	9209	138569	9209	1946	61852	138331	15,0212835
7	4	187	9293	153073	9293	1957	62381	139465	15,0075326
7	4	188	9349	153073	9349	1971	62688	140193	14,9955075
7	4	189	9377	153073	9377	1976	62914	140641	14,9985070
7	4	190	9391	153073	9391	1977	63018	140879	15,0014908
7	4	191	9419	153073	9419	1981	63179	141271	14,9985136
7	4	192	9433	153073	9433	1984	63345	141621	15,0133574
7	4	193	9461	153073	9461	1991	63543	142153	15,0251559
7	4	194	9587	153073	9587	2014	64298	143777	14,9970794

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	4	195	9601	153073	9601	2014	64409	144029	15,0014582
7	4	196	9629	153073	9629	2019	64555	144421	14,9985461
7	4	197	9643	153073	9643	2023	64879	145079	15,0450067
7	4	198	9769	153073	9769	2045	65571	146633	15,0100317
7	4	199	9811	153073	9811	2057	65958	147459	15,0299664
7	4	200	9839	153073	9839	2068	66447	148495	15,0924891
7	4	201	9923	153073	9923	2086	66941	149587	15,0747758
7	4	202	10007	153073	10007	2103	67433	150679	15,0573598
7	4	203	10091	153073	10091	2120	67825	151645	15,0277475
7	4	204	10133	153073	10133	2131	68134	152317	15,0317774
7	4	205	10259	170503	10259	2150	68799	153857	14,9972707
7	4	206	10273	170503	10273	2154	68934	154137	15,0040884
7	4	207	10301	170503	10301	2161	69133	154585	15,0067955
7	4	208	10343	170503	10343	2167	69359	155131	14,9986464
7	4	209	10357	170503	10357	2171	69454	155411	15,0054070
7	4	210	10399	170503	10399	2182	69942	156391	15,0390422
7	4	211	10427	170503	10427	2186	70097	156937	15,0510214
7	4	212	10567	170503	10567	2214	71024	158939	15,0410713
7	4	213	10651	170503	10651	2226	71545	160143	15,0354896
7	4	214	10847	170503	10847	2260	72727	162663	14,9961280
7	4	215	10861	170503	10861	2261	72857	162929	15,0012890
7	4	216	10889	170503	10889	2266	72992	163293	14,9961429
7	4	217	10903	170503	10903	2273	73185	163727	15,0166927
7	4	218	10973	170503	10973	2282	73570	164567	14,9974483
7	4	219	10987	170503	10987	2284	73706	164917	15,0101939
7	4	220	11057	170503	11057	2294	74138	165841	14,9987338
7	4	221	11071	170503	11071	2300	74512	166583	15,0467889
7	4	222	11113	170503	11113	2308	74734	167129	15,0390534
7	4	223	11197	170503	11197	2321	75216	168221	15,0237564
7	4	224	11239	170503	11239	2328	75491	168935	15,0311416
7	4	225	11351	170503	11351	2355	76200	170461	15,0172672
7	4	226	11393	188927	11393	2361	76624	171357	15,0405512
7	5	1	19	677	19	10	142	299	15,7368421

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	2	47	719	47	20	291	663	14,1063830
7	5	3	61	971	61	25	401	901	14,7704918
7	5	4	89	1433	89	35	578	1293	14,5280899
7	5	5	103	1559	103	39	727	1587	15,4077670
7	5	6	131	2203	131	48	977	2119	16,1755725
7	5	7	173	2749	173	58	1245	2721	15,7283237
7	5	8	229	3449	229	73	1538	3421	14,9388646
7	5	9	257	4219	257	81	1740	3841	14,9455253
7	5	10	271	4219	271	85	1938	4247	15,6715867
7	5	11	313	5171	313	98	2155	4807	15,3578275
7	5	12	383	6277	383	116	2599	5731	14,9634465
7	5	13	397	6277	397	121	2682	5983	15,0705290
7	5	14	439	7019	439	131	3004	6627	15,0956720
7	5	15	467	7019	467	137	3205	7075	15,1498929
7	5	16	509	7789	509	148	3409	7593	14,9174853
7	5	17	523	8629	523	153	3629	8027	15,3479924
7	5	18	593	9497	593	171	4012	8881	14,9763912
7	5	19	607	9497	607	178	4102	9147	15,0691928
7	5	20	677	10589	677	193	4571	10127	14,9586411
7	5	21	691	10589	691	197	4692	10379	15,0202605
7	5	22	719	11933	719	203	4848	10757	14,9610570
7	5	23	733	11933	733	206	4980	11065	15,0954980
7	5	24	761	11933	761	213	5275	11695	15,3679369
7	5	25	859	13291	859	236	5834	12927	15,0488941
7	5	26	887	14831	887	243	6127	13585	15,3156708
7	5	27	929	14831	929	254	6369	14131	15,2109795
7	5	28	971	14831	971	263	6651	14719	15,1585994
7	5	29	1013	16301	1013	272	6975	15433	15,2349457
7	5	30	1069	16301	1069	285	7295	16161	15,1178672
7	5	31	1097	18401	1097	293	7499	16609	15,1403829
7	5	32	1153	18401	1153	304	7816	17337	15,0364267
7	5	33	1181	18401	1181	311	8019	17785	15,0592718
7	5	34	1223	18401	1223	319	8256	18331	14,9885527

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	35	1237	20641	1237	323	8406	18653	15,0792239
7	5	36	1279	20641	1279	329	8640	19199	15,0109461
7	5	37	1307	20641	1307	333	8796	19591	14,9892884
7	5	38	1321	20641	1321	341	9015	20081	15,2013626
7	5	39	1433	22741	1433	365	9639	21453	14,9706909
7	5	40	1447	22741	1447	367	9857	21887	15,1257775
7	5	41	1489	22741	1489	379	10029	22363	15,0188046
7	5	42	1531	24953	1531	390	10354	23007	15,0274331
7	5	43	1559	24953	1559	399	10517	23455	15,0449006
7	5	44	1601	24953	1601	408	10855	24141	15,0787008
7	5	45	1657	27697	1657	427	11282	25079	15,1351841
7	5	46	1699	27697	1699	437	11521	25625	15,0824014
7	5	47	1741	27697	1741	444	11801	26213	15,0562895
7	5	48	1783	27697	1783	456	12103	26899	15,0863713
7	5	49	1811	27697	1811	461	12308	27375	15,1159580
7	5	50	1867	31183	1867	472	12737	28271	15,1424746
7	5	51	1951	31183	1951	490	13171	29279	15,0071758
7	5	52	1979	31183	1979	495	13317	29657	14,9858514
7	5	53	1993	31183	1993	500	13628	30287	15,1966884
7	5	54	2063	31183	2063	511	14010	31211	15,1289384
7	5	55	2161	34613	2161	534	14669	32597	15,0842203
7	5	56	2203	34613	2203	539	14930	33227	15,0826146
7	5	57	2273	34613	2273	557	15313	34081	14,9938407
7	5	58	2287	34613	2287	560	15469	34431	15,0550940
7	5	59	2357	39023	2357	573	15876	35341	14,9940602
7	5	60	2371	39023	2371	574	15991	35607	15,0177140
7	5	61	2399	39023	2399	582	16283	36223	15,0992080
7	5	62	2441	39023	2441	591	16562	36937	15,1319132
7	5	63	2539	39023	2539	613	17149	38267	15,0716818
7	5	64	2609	42943	2609	624	17629	39289	15,0590264
7	5	65	2693	42943	2693	644	18136	40381	14,9948013
7	5	66	2707	42943	2707	648	18287	40703	15,0362024
7	5	67	2749	42943	2749	657	18526	41249	15,0050928

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	68	2777	42943	2777	662	18670	41613	14,9848758
7	5	69	2791	42943	2791	665	18761	41837	14,9899678
7	5	70	2819	42943	2819	671	18969	42271	14,9950337
7	5	71	2833	42943	2833	674	19088	42537	15,0148253
7	5	72	2861	42943	2861	680	19289	42985	15,0244670
7	5	73	2903	47969	2903	685	19489	43531	14,9951774
7	5	74	2917	47969	2917	696	20013	44609	15,2927665
7	5	75	3001	47969	3001	709	20487	45701	15,2285905
7	5	76	3169	47969	3169	748	21486	47885	15,1104449
7	5	77	3253	53359	3253	763	21995	49047	15,0774670
7	5	78	3323	53359	3323	779	22537	50167	15,0969004
7	5	79	3407	53359	3407	796	22973	51175	15,0205459
7	5	80	3449	53359	3449	808	23201	51707	14,9918817
7	5	81	3463	53359	3463	808	23334	51987	15,0121282
7	5	82	3491	53359	3491	814	23533	52435	15,0200516
7	5	83	3533	53359	3533	821	23737	52953	14,9881121
7	5	84	3547	53359	3547	824	23904	53303	15,0276290
7	5	85	3617	59281	3617	836	24324	54241	14,9961294
7	5	86	3631	59281	3631	840	24425	54479	15,0038557
7	5	87	3659	59281	3659	847	24584	54871	14,9961738
7	5	88	3673	59281	3673	850	24737	55305	15,0571740
7	5	89	3701	59281	3701	861	25187	56229	15,1929208
7	5	90	3911	59281	3911	901	26408	58875	15,0536947
7	5	91	3967	65707	3967	914	26739	59687	15,0458785
7	5	92	4051	65707	4051	930	27229	60751	14,9965441
7	5	93	4079	65707	4079	935	27420	61171	14,9965678
7	5	94	4093	65707	4093	942	27758	61829	15,1060347
7	5	95	4177	65707	4177	959	28192	62837	15,0435719
7	5	96	4219	65707	4219	964	28424	63383	15,0232283
7	5	97	4261	65707	4261	976	28814	64209	15,0689979
7	5	98	4289	65707	4289	981	29071	64825	15,1142457
7	5	99	4373	73141	4373	1000	29564	65917	15,0736337
7	5	100	4457	73141	4457	1012	30080	67065	15,0471169

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	101	4513	73141	4513	1023	30443	67877	15,0403279
7	5	102	4583	73141	4583	1035	30808	68731	14,9969452
7	5	103	4597	73141	4597	1039	31007	69179	15,0487274
7	5	104	4639	73141	4639	1048	31275	69795	15,0452684
7	5	105	4723	73141	4723	1065	31775	70887	15,0088927
7	5	106	4751	73141	4751	1076	32113	71587	15,0677752
7	5	107	4793	73141	4793	1085	32397	72217	15,0671813
7	5	108	4877	73141	4877	1099	32828	73225	15,0143531
7	5	109	4919	80911	4919	1109	33035	73743	14,9914617
7	5	110	4933	80911	4933	1114	33180	74107	15,0227042
7	5	111	5003	80911	5003	1126	33703	75171	15,0251849
7	5	112	5059	80911	5059	1139	34018	75899	15,0027673
7	5	113	5087	80911	5087	1147	34182	76291	14,9972479
7	5	114	5101	80911	5101	1153	34450	76879	15,0713586
7	5	115	5171	80911	5171	1166	34783	77705	15,0270741
7	5	116	5227	80911	5227	1175	35236	78671	15,0508896
7	5	117	5297	80911	5297	1191	35665	79651	15,0370021
7	5	118	5381	80911	5381	1207	36200	80799	15,0156105
7	5	119	5437	90263	5437	1220	36605	81653	15,0180246
7	5	120	5479	90263	5479	1227	36843	82199	15,0025552
7	5	121	5507	90263	5507	1232	37002	82577	14,9949156
7	5	122	5521	90263	5521	1236	37123	82871	15,0101431
7	5	123	5563	90263	5563	1243	37443	83543	15,0176164
7	5	124	5591	90263	5591	1244	37639	84005	15,0250402
7	5	125	5647	90263	5647	1260	38004	84803	15,0173543
7	5	126	5689	90263	5689	1263	38294	85461	15,0221480
7	5	127	5717	90263	5717	1271	38493	85993	15,0416302
7	5	128	5801	90263	5801	1281	39006	87085	15,0120669
7	5	129	5843	90263	5843	1292	39223	87617	14,9952079
7	5	130	5857	90263	5857	1298	39440	88107	15,0430254
7	5	131	5927	90263	5927	1313	39910	89143	15,0401552
7	5	132	6011	90263	6011	1326	40422	90235	15,0116453
7	5	133	6053	99923	6053	1332	40646	90781	14,9976871

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	134	6067	99923	6067	1337	40868	91271	15,0438437
7	5	135	6151	99923	6151	1356	41392	92433	15,0273126
7	5	136	6221	99923	6221	1369	41830	93385	15,0112522
7	5	137	6263	99923	6263	1376	42054	93931	14,9977646
7	5	138	6277	99923	6277	1381	42333	94505	15,0557591
7	5	139	6361	99923	6361	1403	42773	95541	15,0198082
7	5	140	6389	99923	6389	1410	43018	96073	15,0372515
7	5	141	6473	99923	6473	1426	43546	97235	15,0216283
7	5	142	6529	99923	6529	1432	43887	98033	15,0150100
7	5	143	6571	99923	6571	1440	44203	98747	15,0276975
7	5	144	6599	99923	6599	1451	44518	99503	15,0784967
7	5	145	6781	110899	6781	1488	45741	102065	15,0516148
7	5	146	6823	110899	6823	1496	45923	102569	15,0328301
7	5	147	6907	110899	6907	1510	46412	103661	15,0081077
7	5	148	6949	110899	6949	1519	46691	104249	15,0020147
7	5	149	6977	110899	6977	1523	46859	104641	14,9979934
7	5	150	6991	110899	6991	1527	47070	105075	15,0300386
7	5	151	7019	110899	7019	1533	47221	105551	15,0378971
7	5	152	7103	110899	7103	1551	47740	106643	15,0137970
7	5	153	7159	110899	7159	1563	48113	107427	15,0058667
7	5	154	7187	110899	7187	1568	48306	107875	15,0097398
7	5	155	7229	110899	7229	1572	48502	108407	14,9961267
7	5	156	7243	110899	7243	1579	48820	109079	15,0599199
7	5	157	7369	110899	7369	1604	49591	110717	15,0246981
7	5	158	7411	123373	7411	1611	49843	111333	15,0226690
7	5	159	7481	123373	7481	1624	50278	112285	15,0093570
7	5	160	7523	123373	7523	1630	50496	112817	14,9962781
7	5	161	7537	123373	7537	1636	50670	113181	15,0167175
7	5	162	7607	123373	7607	1645	51073	114091	14,9981596
7	5	163	7621	123373	7621	1649	51190	114357	15,0055111
7	5	164	7649	123373	7649	1657	51441	114931	15,0256243
7	5	165	7691	123373	7691	1667	51654	115533	15,0218437
7	5	166	7789	123373	7789	1688	52461	117129	15,0377455

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	167	7817	123373	7817	1692	52599	117521	15,0340284
7	5	168	7873	123373	7873	1701	52958	118305	15,0266734
7	5	169	7901	123373	7901	1706	53223	119005	15,0620175
7	5	170	8069	123373	8069	1739	54221	121147	15,0138803
7	5	171	8111	123373	8111	1746	54526	121805	15,0172605
7	5	172	8167	123373	8167	1758	54886	122603	15,0119995
7	5	173	8209	123373	8209	1764	55182	123261	15,0153490
7	5	174	8237	136603	8237	1772	55373	123709	15,0186961
7	5	175	8293	136603	8293	1785	55709	124507	15,0135054
7	5	176	8363	136603	8363	1791	56141	125431	14,9983260
7	5	177	8377	136603	8377	1796	56152	125613	14,9949863
7	5	178	8419	136603	8419	1804	56526	126299	15,0016629
7	5	179	8447	136603	8447	1808	56663	126677	14,9966852
7	5	180	8461	136603	8461	1812	56901	127223	15,0364023
7	5	181	8573	136603	8573	1834	57550	128679	15,0097982
7	5	182	8629	136603	8629	1849	57985	129561	15,0146019
7	5	183	8699	136603	8699	1860	58393	130471	14,9983906
7	5	184	8713	136603	8713	1862	58512	130737	15,0048204
7	5	185	8741	136603	8741	1867	58757	131269	15,0176181
7	5	186	8783	136603	8783	1878	59115	132039	15,0334738
7	5	187	8839	136603	8839	1888	59430	132767	15,0205906
7	5	188	8867	136603	8867	1893	59632	133215	15,0236833
7	5	189	8923	136603	8923	1903	59946	133943	15,0109829
7	5	190	8951	136603	8951	1906	60130	134391	15,0140766
7	5	191	9007	136603	9007	1921	60597	135371	15,0295326
7	5	192	9049	136603	9049	1929	60831	135917	15,0201127
7	5	193	9091	136603	9091	1938	60918	136323	14,9953800
7	5	194	9133	151681	9133	1944	61296	137037	15,0045987
7	5	195	9161	151681	9161	1952	61596	137695	15,0305643
7	5	196	9203	151681	9203	1966	61884	138437	15,0425948
7	5	197	9343	151681	9343	1991	62730	140187	15,0044953
7	5	198	9371	151681	9371	1997	63018	140803	15,0253975
7	5	199	9413	151681	9413	2003	63300	141433	15,0252842

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	5	200	9497	151681	9497	2018	63730	142441	14,9985259
7	5	201	9511	151681	9511	2021	63927	142847	15,0191357
7	5	202	9539	151681	9539	2027	64116	143323	15,0249502
7	5	203	9623	151681	9623	2040	64645	144485	15,0145485
7	5	204	9679	151681	9679	2052	64959	145241	15,0057857
7	5	205	9721	151681	9721	2061	65253	145857	15,0043205
7	5	206	9749	151681	9749	2067	65584	146557	15,0330290
7	5	207	9791	151681	9791	2075	65808	147103	15,0243080
7	5	208	9833	151681	9833	2083	66120	147845	15,0355944
7	5	209	9931	151681	9931	2100	66823	149357	15,0394724
7	5	210	9973	151681	9973	2106	67062	149945	15,0350948
7	5	211	10099	151681	10099	2133	67819	151583	15,0097039
7	5	212	10141	169111	10141	2138	68066	152157	15,0041416
7	5	213	10169	169111	10169	2143	68301	152689	15,0151441
7	5	214	10211	169111	10211	2150	68535	153235	15,0068554
7	5	215	10253	169111	10253	2156	68758	153781	14,9986345
7	5	216	10267	169111	10267	2162	69089	154453	15,0436349
7	5	217	10337	169111	10337	2180	69536	155503	15,0433395
7	5	218	10463	169111	10463	2199	70167	156931	14,9986620
7	5	219	10477	169111	10477	2205	70468	157547	15,0374153
7	5	220	10589	169111	10589	2224	71115	158989	15,0145434
7	5	221	10631	169111	10631	2231	71411	159647	15,0171197
7	5	222	10687	169111	10687	2241	71781	160487	15,0170300
7	5	223	10729	169111	10729	2250	71968	160991	15,0052195
7	5	224	10771	169111	10771	2256	72385	161859	15,0272955
7	5	225	10799	169111	10799	2262	72519	162307	15,0298176
7	5	226	10883	169111	10883	2279	73136	163609	15,0334467
7	5	227	10939	169111	10939	2293	73558	164575	15,0447939
7	5	228	11093	169111	11093	2325	74569	166717	15,0290273
7	5	229	11149	169111	11149	2332	74918	167501	15,0238586
7	5	230	11177	169111	11177	2337	75098	167977	15,0288092
7	5	231	11261	187507	11261	2349	75661	169223	15,0273510
7	6	1	41	769	41	18	321	685	16,7073171

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	2	83	1259	83	31	535	1203	14,4939759
7	6	3	97	1553	97	37	633	1469	15,1443299
7	6	4	139	2239	139	50	933	2071	14,8992806
7	6	5	167	2897	167	58	1137	2491	14,9161677
7	6	6	181	2897	181	61	1287	2813	15,5414365
7	6	7	223	3499	223	71	1542	3387	15,1883408
7	6	8	251	3863	251	79	1745	3835	15,2788845
7	6	9	293	4507	293	92	1985	4381	14,9522184
7	6	10	307	5039	307	100	2143	4745	15,4560261
7	6	11	349	5683	349	108	2424	5361	15,3610315
7	6	12	419	6397	419	125	2808	6243	14,8997613
7	6	13	433	7237	433	127	2957	6537	15,0969977
7	6	14	461	7237	461	137	3252	7153	15,5162690
7	6	15	503	7937	503	146	3506	7755	15,4174950
7	6	16	587	8861	587	165	3967	8791	14,9761499
7	6	17	601	10009	601	173	4255	9365	15,5823627
7	6	18	643	10009	643	180	4479	9911	15,4136858
7	6	19	727	11003	727	202	4935	10961	15,0770289
7	6	20	769	12347	769	210	5188	11521	14,9817945
7	6	21	797	12347	797	216	5362	11913	14,9473024
7	6	22	811	12347	811	218	5494	12179	15,0172626
7	6	23	839	13691	839	222	5661	12571	14,9833135
7	6	24	853	13691	853	228	5859	12977	15,2133646
7	6	25	881	13691	881	235	6006	13369	15,1748014
7	6	26	937	14951	937	249	6414	14237	15,1942369
7	6	27	1021	16547	1021	273	6883	15301	14,9862880
7	6	28	1049	16547	1049	278	7074	15721	14,9866540
7	6	29	1063	16547	1063	281	7242	16071	15,1185325
7	6	30	1091	18451	1091	295	7504	16687	15,2951421
7	6	31	1217	18451	1217	318	8216	18241	14,9884963
7	6	32	1231	20551	1231	322	8335	18507	15,0341186
7	6	33	1259	20551	1259	330	8631	19123	15,1890389
7	6	34	1301	20551	1301	339	8816	19683	15,1291314

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	35	1399	22637	1399	362	9520	21111	15,0900643
7	6	36	1427	22637	1427	369	9639	21475	15,0490540
7	6	37	1483	22637	1483	382	10043	22287	15,0283210
7	6	38	1511	25339	1511	391	10247	22735	15,0463269
7	6	39	1553	25339	1553	399	10483	23281	14,9909852
7	6	40	1567	25339	1567	400	10562	23533	15,0178685
7	6	41	1609	25339	1609	410	10973	24345	15,1305158
7	6	42	1637	25339	1637	417	11120	24737	15,1111790
7	6	43	1693	28097	1693	428	11494	25521	15,0744241
7	6	44	1721	28097	1721	436	11614	25899	15,0488088
7	6	45	1777	28097	1777	450	12049	26781	15,0709060
7	6	46	1847	28097	1847	461	12442	27677	14,9848403
7	6	47	1861	28097	1861	464	12579	27957	15,0225685
7	6	48	1889	31387	1889	473	12827	28489	15,0815246
7	6	49	1931	31387	1931	481	13064	29035	15,0362506
7	6	50	1973	31387	1973	490	13273	29553	14,9787126
7	6	51	1987	31387	1987	491	13494	29987	15,0915954
7	6	52	2029	31387	2029	502	13735	30561	15,0620996
7	6	53	2099	31387	2099	513	14136	31471	14,9933302
7	6	54	2113	35027	2113	517	14258	31765	15,0331283
7	6	55	2141	35027	2141	524	14462	32269	15,0719290
7	6	56	2239	35027	2239	546	15063	33571	14,9937472
7	6	57	2267	35027	2267	552	15260	33991	14,9938244
7	6	58	2281	35027	2281	555	15379	34257	15,0184130
7	6	59	2309	39199	2309	563	15850	35209	15,2485925
7	6	60	2351	39199	2351	573	16088	35755	15,2084219
7	6	61	2393	39199	2393	581	16283	36301	15,1696615
7	6	62	2477	39199	2477	598	16968	37743	15,2373839
7	6	63	2617	43049	2617	623	17668	39353	15,0374475
7	6	64	2659	43049	2659	631	17911	39927	15,0157954
7	6	65	2687	43049	2687	642	18347	40795	15,1823595
7	6	66	2729	43049	2729	653	18592	41425	15,1795529
7	6	67	2897	48187	2897	691	19551	43525	15,0241629

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	68	2939	48187	2939	699	19767	44057	14,9904729
7	6	69	2953	48187	2953	701	19975	44477	15,0616322
7	6	70	3023	48187	3023	717	20347	45331	14,9953688
7	6	71	3037	48187	3037	722	20460	45695	15,0460981
7	6	72	3079	48187	3079	727	20819	46367	15,0591101
7	6	73	3121	48187	3121	735	21050	46913	15,0314002
7	6	74	3163	48187	3163	745	21378	47627	15,0575403
7	6	75	3191	48187	3191	750	21636	48243	15,1184582
7	6	76	3331	53129	3331	782	22432	49979	15,0042029
7	6	77	3359	53129	3359	790	22602	50371	14,9958321
7	6	78	3373	53129	3373	796	22892	50945	15,1037652
7	6	79	3457	53129	3457	810	23321	51953	15,0283483
7	6	80	3499	53129	3499	817	23559	52499	15,0040011
7	6	81	3527	53129	3527	822	23727	52891	14,9960306
7	6	82	3541	58757	3541	832	23982	53465	15,0988421
7	6	83	3583	58757	3583	844	24266	54095	15,0976835
7	6	84	3709	58757	3709	868	25026	55761	15,0339714
7	6	85	3779	58757	3779	879	25421	56657	14,9925906
7	6	86	3793	58757	3793	881	25557	56937	15,0110730
7	6	87	3821	58757	3821	890	25761	57385	15,0183198
7	6	88	3863	58757	3863	896	25997	57931	14,9963759
7	6	89	3877	58757	3877	901	26150	58253	15,0252773
7	6	90	3919	65687	3919	910	26401	58827	15,0107170
7	6	91	3947	65687	3947	919	26604	59275	15,0177350
7	6	92	3989	65687	3989	926	26835	59821	14,9964903
7	6	93	4003	65687	4003	928	27008	60227	15,0454659
7	6	94	4073	65687	4073	938	27475	61277	15,0446845
7	6	95	4129	65687	4129	949	27850	62061	15,0305159
7	6	96	4157	65687	4157	956	28083	62593	15,0572528
7	6	97	4241	65687	4241	967	28568	63685	15,0165055
7	6	98	4283	65687	4283	976	28776	64203	14,9901938
7	6	99	4297	65687	4297	979	28997	64637	15,0423551
7	6	100	4339	65687	4339	988	29236	65211	15,0290389

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	101	4409	73009	4409	1003	29649	66121	14,9968247
7	6	102	4423	73009	4423	1004	29767	66387	15,0094958
7	6	103	4451	73009	4451	1010	29965	66835	15,0157268
7	6	104	4493	73009	4493	1020	30201	67381	14,9968840
7	6	105	4507	73009	4507	1025	30486	67955	15,0776570
7	6	106	4549	73009	4549	1030	30672	68459	15,0492416
7	6	107	4591	73009	4591	1039	31102	69327	15,1006317
7	6	108	4703	73009	4703	1060	31680	70671	15,0267914
7	6	109	4759	73009	4759	1073	31970	71371	14,9970582
7	6	110	4787	73009	4787	1077	32155	71791	14,9970754
7	6	111	4801	73009	4801	1084	32471	72477	15,0962300
7	6	112	4871	80681	4871	1099	32823	73317	15,0517348
7	6	113	4969	80681	4969	1118	33447	74633	15,0197223
7	6	114	5011	80681	5011	1125	33691	75207	15,0083816
7	6	115	5039	80681	5039	1135	33981	75823	15,0472316
7	6	116	5081	80681	5081	1141	34288	76621	15,0799055
7	6	117	5179	80681	5179	1168	35116	78287	15,1162387
7	6	118	5333	80681	5333	1195	35834	79981	14,9973748
7	6	119	5347	80681	5347	1203	36016	80401	15,0366561
7	6	120	5417	90089	5417	1218	36400	81241	14,9974155
7	6	121	5431	90089	5431	1224	36649	81759	15,0541337
7	6	122	5501	90089	5501	1234	37029	82669	15,0279949
7	6	123	5557	90089	5557	1246	37391	83495	15,0251934
7	6	124	5641	90089	5641	1260	37884	84601	14,9975182
7	6	125	5669	90089	5669	1263	38057	85007	14,9950609
7	6	126	5683	90089	5683	1268	38378	85623	15,0665142
7	6	127	5711	90089	5711	1276	38506	86155	15,0857993
7	6	128	5851	90089	5851	1300	39413	87975	15,0358913
7	6	129	5879	90089	5879	1312	39939	89011	15,1405001
7	6	130	6047	100519	6047	1340	40806	91027	15,0532495
7	6	131	6089	100519	6089	1347	41001	91531	15,0321892
7	6	132	6131	100519	6131	1352	41193	92035	15,0114174
7	6	133	6173	100519	6173	1359	41499	92665	15,0113397

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	134	6229	100519	6229	1373	41858	93449	15,0022476
7	6	135	6257	100519	6257	1376	42022	93841	14,9977625
7	6	136	6271	100519	6271	1379	42150	94163	15,0156275
7	6	137	6299	100519	6299	1387	42426	94821	15,0533418
7	6	138	6397	100519	6397	1411	43204	96389	15,0678443
7	6	139	6481	100519	6481	1427	43683	97509	15,0453634
7	6	140	6551	100519	6551	1437	44035	98391	15,0192337
7	6	141	6607	100519	6607	1445	44462	99287	15,0275465
7	6	142	6691	100519	6691	1460	44918	100351	14,9979076
7	6	143	6719	112111	6719	1463	45106	100771	14,9979164
7	6	144	6733	112111	6733	1465	45218	101037	15,0062379
7	6	145	6761	112111	6761	1475	45651	101905	15,0724745
7	6	146	6803	112111	6803	1486	45945	102619	15,0843745
7	6	147	6971	112111	6971	1515	46848	104635	15,0100416
7	6	148	7013	112111	7013	1523	47073	105181	14,9980037
7	6	149	7027	112111	7027	1526	47455	105923	15,0737157
7	6	150	7069	112111	7069	1531	47682	106581	15,0772386
7	6	151	7237	112111	7237	1564	48650	108681	15,0174105
7	6	152	7307	112111	7307	1579	49060	109591	14,9980840
7	6	153	7321	112111	7321	1583	49271	110025	15,0286846
7	6	154	7349	112111	7349	1590	49393	110473	15,0323854
7	6	155	7433	112111	7433	1605	49994	111649	15,0207184
7	6	156	7489	123983	7489	1615	50310	112377	15,0056082
7	6	157	7517	123983	7517	1621	50507	112825	15,0093122
7	6	158	7559	123983	7559	1632	50715	113343	14,9944437
7	6	159	7573	123983	7573	1636	50860	113707	15,0147894
7	6	160	7643	123983	7643	1647	51383	114771	15,0164857
7	6	161	7699	123983	7699	1659	51656	115457	14,9963632
7	6	162	7727	123983	7727	1666	51821	115863	14,9945645
7	6	163	7741	123983	7741	1669	52084	116409	15,0379796
7	6	164	7853	123983	7853	1685	52705	117781	14,9982172
7	6	165	7867	123983	7867	1690	52901	118187	15,0231346
7	6	166	7937	123983	7937	1699	53257	119041	14,9982361

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	167	7951	123983	7951	1707	53549	119615	15,0440196
7	6	168	7993	123983	7993	1718	53813	120315	15,0525460
7	6	169	8147	123983	8147	1745	54679	122191	14,9982816
7	6	170	8161	123983	8161	1749	54844	122569	15,0188702
7	6	171	8231	123983	8231	1762	55277	123535	15,0085044
7	6	172	8273	138179	8273	1770	55500	124081	14,9983077
7	6	173	8287	138179	8287	1781	55894	124865	15,0675757
7	6	174	8329	138179	8329	1790	56129	125537	15,0722776
7	6	175	8539	138179	8539	1824	57368	128183	15,0114768
7	6	176	8581	138179	8581	1831	57602	128729	15,0016315
7	6	177	8609	138179	8609	1836	57750	129107	14,9967476
7	6	178	8623	138179	8623	1840	57895	129471	15,0146121
7	6	179	8693	138179	8693	1850	58301	130381	14,9983895
7	6	180	8707	138179	8707	1856	58672	131109	15,0578845
7	6	181	8819	138179	8819	1880	59308	132565	15,0317496
7	6	182	8861	138179	8861	1888	59641	133307	15,0442388
7	6	183	9001	138179	9001	1911	60381	135001	14,9984446
7	6	184	9029	138179	9029	1914	60560	135421	14,9984494
7	6	185	9043	138179	9043	1923	60825	135995	15,0387040
7	6	186	9127	138179	9127	1938	61347	137185	15,0306782
7	6	187	9239	152809	9239	1954	62035	138697	15,0121225
7	6	188	9281	152809	9281	1959	62312	139285	15,0075423
7	6	189	9323	152809	9323	1966	62525	139817	14,9969967
7	6	190	9337	152809	9337	1973	62731	140279	15,0239906
7	6	191	9421	152809	9421	1985	63190	141343	15,0029721
7	6	192	9463	152809	9463	1995	63510	141987	15,0044383
7	6	193	9491	152809	9491	1999	63705	142435	15,0073754
7	6	194	9533	152809	9533	2009	63906	142967	14,9970628
7	6	195	9547	152809	9547	2017	64250	143723	15,0542579
7	6	196	9631	152809	9631	2033	64724	144885	15,0436092
7	6	197	9743	152809	9743	2056	65561	146607	15,0474187
7	6	198	9883	152809	9883	2082	66441	148511	15,0269149
7	6	199	9967	152809	9967	2104	66813	149477	14,9971907

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
7	6	200	10009	152809	10009	2110	67188	150177	15,0041962
7	6	201	10037	152809	10037	2113	67384	150625	15,0069742
7	6	202	10079	152809	10079	2119	67584	151143	14,9958329
7	6	203	10093	152809	10093	2125	67804	151577	15,0180323
7	6	204	10163	152809	10163	2136	68178	152431	14,9986225
7	6	205	10177	152809	10177	2140	68364	152823	15,0165078
7	6	206	10247	169567	10247	2153	68788	153775	15,0068313
7	6	207	10289	169567	10289	2162	69010	154307	14,9972786
7	6	208	10303	169567	10303	2162	69138	154615	15,0067941
7	6	209	10331	169567	10331	2168	69378	155175	15,0203272
7	6	210	10429	169567	10429	2184	69987	156477	15,0040272
7	6	211	10457	169567	10457	2189	70187	156925	15,0066941
7	6	212	10499	169567	10499	2198	70416	157471	14,9986665
7	6	213	10513	169567	10513	2202	70647	157961	15,0253020
7	6	214	10597	169567	10597	2218	71133	159053	15,0092479
7	6	215	10639	169567	10639	2227	71379	159627	15,0039477
7	6	216	10667	169567	10667	2232	71562	160075	15,0065623
7	6	217	10709	169567	10709	2241	71730	160607	14,9973854
7	6	218	10723	169567	10723	2248	72201	161587	15,0691971
7	6	219	10891	169567	10891	2278	73181	163743	15,0347076
7	6	220	11003	169567	11003	2299	73925	165283	15,0216305
7	6	221	11059	169567	11059	2306	74235	166011	15,0113934
7	6	222	11087	169567	11087	2315	74559	166711	15,0366195
7	6	223	11171	169567	11171	2331	75045	167803	15,0213052
7	6	224	11213	169567	11213	2336	75299	168461	15,0237225
7	6	225	11311	187963	11311	2357	75957	169847	15,0160905
8	1	1	41	521	41	15	152	393	9,5853659
8	1	2	73	641	73	25	280	665	9,1095890
8	1	3	89	809	89	27	327	793	8,9101124
8	1	4	97	929	97	29	367	897	9,2474227
8	1	5	113	1193	113	37	447	1105	9,7787611
8	1	6	137	1409	137	44	607	1417	10,3430657
8	1	7	193	1993	193	55	759	1809	9,3730570

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	8	233	2137	233	63	855	2073	8,8969957
8	1	9	241	2393	241	67	917	2193	9,0995851
8	1	10	257	2393	257	70	1010	2401	9,3424125
8	1	11	281	2633	281	75	1058	2577	9,1708185
8	1	12	313	3121	313	85	1204	2873	9,1789137
8	1	13	337	3121	337	91	1278	3073	9,1186944
8	1	14	353	3449	353	96	1381	3297	9,3399433
8	1	15	401	3881	401	104	1498	3601	8,9800499
8	1	16	409	3881	409	106	1560	3737	9,1369193
8	1	17	433	4241	433	111	1619	3905	9,0184758
8	1	18	449	4241	449	112	1644	4033	8,9821826
8	1	19	457	4673	457	118	1773	4281	9,3676149
8	1	20	521	5233	521	134	1984	4777	9,1689060
8	1	21	569	5233	569	143	2113	5105	8,9718805
8	1	22	577	5233	577	143	2156	5201	9,0138648
8	1	23	593	5857	593	147	2203	5329	8,9865093
8	1	24	601	5857	601	148	2245	5433	9,0399334
8	1	25	617	5857	617	152	2304	5617	9,1037277
8	1	26	641	6529	641	157	2478	5977	9,3244930
8	1	27	673	6529	673	165	2591	6305	9,3684993
8	1	28	761	7297	761	183	2801	6825	8,9684625
8	1	29	769	7297	769	185	2921	7065	9,1872562
8	1	30	809	7993	809	198	3120	7513	9,2867738
8	1	31	857	7993	857	206	3269	7849	9,1586931
8	1	32	881	8761	881	213	3363	8065	9,1543700
8	1	33	929	8761	929	221	3458	8345	8,9827772
8	1	34	937	8761	937	222	3507	8457	9,0256137
8	1	35	953	8761	953	226	3600	8665	9,0923400
8	1	36	977	9833	977	231	3680	8873	9,0818833
8	1	37	1009	9833	1009	237	3764	9113	9,0317146
8	1	38	1033	9833	1033	242	3904	9401	9,1006776
8	1	39	1049	9833	1049	245	3957	9577	9,1296473
8	1	40	1097	11273	1097	254	4118	9953	9,0729262

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	41	1129	11273	1129	258	4257	10265	9,0921169
8	1	42	1153	11273	1153	264	4321	10449	9,0624458
8	1	43	1193	11273	1193	269	4424	10721	8,9865884
8	1	44	1201	11273	1201	269	4498	10881	9,0599500
8	1	45	1217	11273	1217	271	4577	11073	9,0986031
8	1	46	1249	12409	1249	276	4687	11345	9,0832666
8	1	47	1289	12409	1289	283	4764	11585	8,9875873
8	1	48	1297	12409	1297	288	4832	11753	9,0616808
8	1	49	1321	12409	1321	292	4945	12033	9,1090083
8	1	50	1361	13553	1361	305	5197	12529	9,2057311
8	1	51	1409	13553	1409	316	5299	12817	9,0965224
8	1	52	1433	13553	1433	319	5404	13081	9,1284020
8	1	53	1481	13553	1481	329	5466	13321	8,9945982
8	1	54	1489	15121	1489	334	5610	13617	9,1450638
8	1	55	1553	15121	1553	348	5895	14209	9,1493883
8	1	56	1601	15121	1601	355	5920	14393	8,9900062
8	1	57	1609	15121	1609	359	6003	14609	9,0795525
8	1	58	1657	15121	1657	366	6227	15065	9,0917320
8	1	59	1697	16553	1697	377	6315	15337	9,0377136
8	1	60	1721	16553	1721	381	6440	15593	9,0604300
8	1	61	1753	16553	1753	391	6639	16025	9,1414718
8	1	62	1777	16553	1777	397	6675	16169	9,0990433
8	1	63	1801	16553	1801	401	6792	16449	9,1332593
8	1	64	1873	18313	1873	411	6953	16881	9,0128137
8	1	65	1889	18313	1889	417	7100	17185	9,0974060
8	1	66	1913	18313	1913	419	7154	17409	9,1003659
8	1	67	1993	18313	1993	439	7461	18065	9,0642248
8	1	68	2017	18313	2017	444	7568	18305	9,0753594
8	1	69	2081	20353	2081	457	7732	18721	8,9961557
8	1	70	2089	20353	2089	457	7788	18857	9,0268071
8	1	71	2113	20353	2113	459	7844	19025	9,0037861
8	1	72	2129	20353	2129	461	7883	19153	8,9962424
8	1	73	2137	20353	2137	460	7905	19241	9,0037436

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	74	2153	20353	2153	464	8106	19593	9,1003251
8	1	75	2161	20353	2161	470	8127	19769	9,1480796
8	1	76	2273	22769	2273	493	8423	20449	8,9964804
8	1	77	2281	22769	2281	493	8514	20649	9,0526085
8	1	78	2297	22769	2297	499	8604	20905	9,1010013
8	1	79	2377	22769	2377	511	8832	21417	9,0100968
8	1	80	2393	22769	2393	519	8906	21625	9,0367739
8	1	81	2417	22769	2417	523	8963	21793	9,0165494
8	1	82	2441	22769	2441	528	9116	22105	9,0557149
8	1	83	2473	22769	2473	535	9297	22505	9,1002831
8	1	84	2521	25409	2521	539	9413	22841	9,0602935
8	1	85	2593	25409	2593	551	9628	23345	9,0030852
8	1	86	2609	25409	2609	553	9668	23465	8,9938674
8	1	87	2617	25409	2617	555	9719	23577	9,0091708
8	1	88	2633	25409	2633	559	9811	23785	9,0334220
8	1	89	2657	25409	2657	565	9863	23961	9,0180655
8	1	90	2689	25409	2689	572	10005	24257	9,0208256
8	1	91	2713	25409	2713	574	10073	24441	9,0088463
8	1	92	2729	25409	2729	577	10218	24745	9,0674240
8	1	93	2753	25409	2753	580	10278	24913	9,0494007
8	1	94	2777	25409	2777	583	10333	25081	9,0316889
8	1	95	2801	25409	2801	587	10446	25345	9,0485541
8	1	96	2833	27817	2833	592	10496	25553	9,0197670
8	1	97	2857	27817	2857	598	10657	25881	9,0588029
8	1	98	2897	27817	2897	609	10767	26193	9,0414222
8	1	99	2953	27817	2953	620	10979	26649	9,0243820
8	1	100	2969	27817	2969	625	11039	26809	9,0296396
8	1	101	3001	27817	3001	633	11203	27161	9,0506498
8	1	102	3041	27817	3041	637	11249	27353	8,9947386
8	1	103	3049	27817	3049	639	11358	27577	9,0446048
8	1	104	3089	27817	3089	648	11515	27937	9,0440272
8	1	105	3121	31249	3121	653	11598	28161	9,0230695
8	1	106	3137	31249	3137	654	11654	28321	9,0280523

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	107	3169	31249	3169	659	11815	28673	9,0479647
8	1	108	3209	31249	3209	665	11861	28873	8,9975070
8	1	109	3217	31249	3217	668	11985	29121	9,0522226
8	1	110	3257	31249	3257	675	12111	29465	9,0466687
8	1	111	3313	31249	3313	683	12295	29905	9,0265620
8	1	112	3329	31249	3329	685	12370	30105	9,0432562
8	1	113	3361	31249	3361	692	12585	30545	9,0880690
8	1	114	3433	31249	3433	704	12693	30905	9,0023303
8	1	115	3449	31249	3449	706	12689	31025	8,9953610
8	1	116	3457	34841	3457	711	12924	31441	9,0948800
8	1	117	3529	34841	3529	726	13142	31985	9,0634741
8	1	118	3593	34841	3593	736	13360	32473	9,0378514
8	1	119	3617	34841	3617	740	13464	32737	9,0508709
8	1	120	3673	34841	3673	750	13669	33209	9,0413831
8	1	121	3697	34841	3697	753	13752	33449	9,0476062
8	1	122	3761	34841	3761	765	13908	33841	8,9978729
8	1	123	3769	34841	3769	768	13996	34025	9,0275935
8	1	124	3793	34841	3793	770	14089	34289	9,0400738
8	1	125	3833	34841	3833	781	14253	34681	9,0480042
8	1	126	3881	38593	3881	786	14335	34921	8,9979387
8	1	127	3889	38593	3889	789	14478	35217	9,0555413
8	1	128	3929	38593	3929	800	14675	35665	9,0773734
8	1	129	4001	38593	4001	811	14879	36145	9,0339915
8	1	130	4049	38593	4049	818	14969	36425	8,9960484
8	1	131	4057	38593	4057	820	15033	36569	9,0138033
8	1	132	4073	38593	4073	824	15095	36777	9,0294623
8	1	133	4129	38593	4129	835	15336	37289	9,0310002
8	1	134	4153	38593	4153	840	15424	37481	9,0250421
8	1	135	4177	38593	4177	845	15463	37625	9,0076610
8	1	136	4201	38593	4201	846	15548	37833	9,0057129
8	1	137	4217	38593	4217	848	15638	38041	9,0208679
8	1	138	4241	38593	4241	850	15714	38241	9,0169771
8	1	139	4273	38593	4273	857	15797	38465	9,0018722

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	140	4289	38593	4289	859	15823	38585	8,9962695
8	1	141	4297	42841	4297	862	15963	38881	9,0484059
8	1	142	4337	42841	4337	875	16164	39337	9,0700945
8	1	143	4409	42841	4409	880	16310	39737	9,0127013
8	1	144	4441	42841	4441	885	16422	39993	9,0054042
8	1	145	4457	42841	4457	888	16507	40201	9,0197442
8	1	146	4481	42841	4481	892	16665	40545	9,0482035
8	1	147	4513	42841	4513	897	16775	40865	9,0549524
8	1	148	4561	42841	4561	907	16944	41265	9,0473580
8	1	149	4649	42841	4649	923	17168	41833	8,9982792
8	1	150	4657	42841	4657	926	17200	41937	9,0051535
8	1	151	4673	42841	4673	929	17279	42145	9,0188316
8	1	152	4721	42841	4721	937	17412	42481	8,9983054
8	1	153	4729	42841	4729	939	17550	42745	9,0389089
8	1	154	4793	47881	4793	949	17691	43129	8,9983309
8	1	155	4801	47881	4801	950	17818	43369	9,0333264
8	1	156	4817	47881	4817	956	17852	43585	9,0481628
8	1	157	4889	47881	4889	969	18114	44137	9,0278175
8	1	158	4937	47881	4937	976	18267	44513	9,0162042
8	1	159	4969	47881	4969	984	18336	44737	9,0032200
8	1	160	4993	47881	4993	984	18442	45009	9,0144202
8	1	161	5009	47881	5009	989	18569	45321	9,0479138
8	1	162	5081	47881	5081	1004	18811	45849	9,0236174
8	1	163	5113	47881	5113	1007	18929	46169	9,0297281
8	1	164	5153	47881	5153	1010	19087	46529	9,0294974
8	1	165	5209	47881	5209	1018	19285	46985	9,0199654
8	1	166	5233	47881	5233	1022	19345	47169	9,0137588
8	1	167	5273	47881	5273	1027	19441	47449	8,9984828
8	1	168	5281	47881	5281	1030	19538	47649	9,0227230
8	1	169	5297	52817	5297	1038	19711	48025	9,0664527
8	1	170	5393	52817	5393	1053	19947	48625	9,0163174
8	1	171	5417	52817	5417	1056	19999	48793	9,0073842
8	1	172	5441	52817	5441	1060	20021	48961	8,9985297

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	173	5449	52817	5449	1073	20423	49625	9,1071756
8	1	174	5521	52817	5521	1082	20509	49985	9,0536135
8	1	175	5569	52817	5569	1088	20687	50393	9,0488418
8	1	176	5641	52817	5641	1099	20911	50953	9,0326183
8	1	177	5657	52817	5657	1102	21009	51161	9,0438395
8	1	178	5689	52817	5689	1110	21182	51545	9,0604676
8	1	179	5737	52817	5737	1119	21261	51833	9,0348614
8	1	180	5801	52817	5801	1130	21470	52329	9,0206861
8	1	181	5849	52817	5849	1141	21583	52633	8,9986322
8	1	182	5857	52817	5857	1144	21604	52745	9,0054635
8	1	183	5881	58417	5881	1146	21685	52985	9,0095222
8	1	184	5897	58417	5897	1152	21881	53385	9,0529083
8	1	185	5953	58417	5953	1164	22122	53945	9,0618176
8	1	186	6073	58417	6073	1183	22431	54681	9,0039519
8	1	187	6089	58417	6089	1185	22484	54841	9,0065692
8	1	188	6113	58417	6113	1188	22591	55113	9,0157042
8	1	189	6121	58417	6121	1195	22769	55481	9,0640418
8	1	190	6217	58417	6217	1212	23066	56161	9,0334567
8	1	191	6257	58417	6257	1217	23147	56449	9,0217357
8	1	192	6329	58417	6329	1231	23368	56953	8,9987360
8	1	193	6337	58417	6337	1232	23381	57025	8,9987376
8	1	194	6353	58417	6353	1234	23506	57265	9,0138517
8	1	195	6361	58417	6361	1236	23545	57433	9,0289263
8	1	196	6449	58417	6449	1251	23836	58081	9,0062025
8	1	197	6473	58417	6473	1256	23894	58249	8,9987641
8	1	198	6481	58417	6481	1259	23986	58433	9,0160469
8	1	199	6521	64937	6521	1265	24070	58681	8,9987732
8	1	200	6529	64937	6529	1264	24124	58817	9,0085771
8	1	201	6553	64937	6553	1268	24173	58985	9,0012208
8	1	202	6569	64937	6569	1270	24284	59217	9,0146141
8	1	203	6577	64937	6577	1275	24344	59433	9,0364908
8	1	204	6673	64937	6673	1289	24664	60129	9,0107897
8	1	205	6689	64937	6689	1296	24811	60433	9,0346838

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	206	6737	64937	6737	1303	24910	60721	9,0130622
8	1	207	6761	64937	6761	1308	25015	60969	9,0177489
8	1	208	6793	64937	6793	1316	25097	61209	9,0105991
8	1	209	6833	64937	6833	1319	25194	61489	8,9988292
8	1	210	6841	64937	6841	1323	25230	61641	9,0105248
8	1	211	6857	64937	6857	1324	25404	62009	9,0431676
8	1	212	6961	64937	6961	1339	25690	62673	9,0034478
8	1	213	6977	64937	6977	1342	25781	62905	9,0160527
8	1	214	7001	64937	7001	1350	25925	63273	9,0377089
8	1	215	7057	64937	7057	1362	26132	63745	9,0328752
8	1	216	7121	64937	7121	1373	26255	64073	8,9977531
8	1	217	7129	64937	7129	1374	26432	64409	9,0347875
8	1	218	7177	64937	7177	1380	26515	64697	9,0144907
8	1	219	7193	72073	7193	1384	26681	65057	9,0444877
8	1	220	7297	72073	7297	1404	27045	65897	9,0306975
8	1	221	7321	72073	7321	1409	27102	66065	9,0240404
8	1	222	7369	72073	7369	1414	27256	66425	9,0141132
8	1	223	7393	72073	7393	1419	27271	66545	9,0010821
8	1	224	7417	72073	7417	1423	27386	66777	9,0032358
8	1	225	7433	72073	7433	1425	27478	66985	9,0118391
8	1	226	7457	72073	7457	1432	27495	67105	8,9989272
8	1	227	7481	72073	7481	1435	27600	67321	8,9989306
8	1	228	7489	72073	7489	1437	27690	67505	9,0138870
8	1	229	7529	72073	7529	1441	27772	67753	8,9989374
8	1	230	7537	72073	7537	1442	27828	67889	9,0074300
8	1	231	7561	72073	7561	1444	27914	68121	9,0095225
8	1	232	7577	72073	7577	1450	28026	68425	9,0306190
8	1	233	7649	72073	7649	1457	28201	68857	9,0020918
8	1	234	7673	72073	7673	1459	28261	69049	8,9989574
8	1	235	7681	72073	7681	1462	28424	69369	9,0312459
8	1	236	7753	72073	7753	1474	28655	69913	9,0175416
8	1	237	7793	72073	7793	1481	28806	70273	9,0174516
8	1	238	7817	72073	7817	1486	28857	70441	9,0112575

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	239	7841	72073	7841	1491	28949	70713	9,0183650
8	1	240	7873	72073	7873	1502	29055	71033	9,0223549
8	1	241	7937	72073	7937	1512	29357	71609	9,0221746
8	1	242	7993	72073	7993	1520	29473	71945	9,0010009
8	1	243	8009	72073	8009	1521	29473	72065	8,9980022
8	1	244	8017	80273	8017	1525	29745	72521	9,0459025
8	1	245	8081	80273	8081	1532	29755	72721	8,9990100
8	1	246	8089	80273	8089	1537	29970	73145	9,0425269
8	1	247	8161	80273	8161	1543	30186	73649	9,0245068
8	1	248	8209	80273	8209	1550	30317	73985	9,0126690
8	1	249	8233	80273	8233	1551	30429	74249	9,0184623
8	1	250	8273	80273	8273	1561	30543	74545	9,0106370
8	1	251	8297	80273	8297	1563	30592	74721	9,0057852
8	1	252	8329	80273	8329	1569	30696	74993	9,0038420
8	1	253	8353	80273	8353	1571	30758	75185	9,0009577
8	1	254	8369	80273	8369	1575	30876	75457	9,0162504
8	1	255	8377	80273	8377	1583	31130	75881	9,0582547
8	1	256	8513	80273	8513	1598	31367	76609	8,9990603
8	1	257	8521	80273	8521	1600	31418	76761	9,0084497
8	1	258	8537	80273	8537	1606	31633	77169	9,0393581
8	1	259	8609	80273	8609	1617	31796	77601	9,0139389
8	1	260	8641	80273	8641	1624	31904	77873	9,0120356
8	1	261	8681	80273	8681	1631	31984	78113	8,9981569
8	1	262	8689	80273	8689	1634	32079	78305	9,0119692
8	1	263	8713	80273	8713	1634	32129	78473	9,0064272
8	1	264	8737	80273	8737	1638	32179	78641	9,0009156
8	1	265	8753	80273	8753	1643	32338	78945	9,0191934
8	1	266	8761	80273	8761	1648	32389	79209	9,0410912
8	1	267	8849	80273	8849	1665	32803	80057	9,0470110
8	1	268	8929	89137	8929	1677	32972	80529	9,0188151
8	1	269	8969	89137	8969	1685	33111	80841	9,0133794
8	1	270	9001	89137	9001	1692	33245	81161	9,0168870
8	1	271	9041	89137	9041	1697	33346	81449	9,0088486

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	272	9049	89137	9049	1699	33436	81697	9,0282904
8	1	273	9137	89137	9137	1716	33766	82417	9,0201379
8	1	274	9161	89137	9161	1720	33876	82681	9,0253247
8	1	275	9209	89137	9209	1726	33977	82969	9,0095559
8	1	276	9241	89137	9241	1730	34047	83193	9,0025971
8	1	277	9257	89137	9257	1734	34137	83425	9,0120990
8	1	278	9281	89137	9281	1741	34296	83785	9,0275832
8	1	279	9337	89137	9337	1752	34527	84281	9,0265610
8	1	280	9377	89137	9377	1757	34619	84577	9,0196225
8	1	281	9433	89137	9433	1768	34812	85033	9,0144175
8	1	282	9473	89137	9473	1778	35025	85489	9,0244907
8	1	283	9497	89137	9497	1778	35069	85657	9,0193745
8	1	284	9521	89137	9521	1780	35165	85961	9,0285684
8	1	285	9601	89137	9601	1794	35500	86657	9,0258306
8	1	286	9649	89137	9649	1797	35590	86945	9,0107783
8	1	287	9689	89137	9689	1802	35670	87193	8,9991743
8	1	288	9697	89137	9697	1806	35838	87521	9,0255749
8	1	289	9721	89137	9721	1809	35954	87801	9,0320955
8	1	290	9769	89137	9769	1817	36045	88089	9,0171973
8	1	291	9817	89137	9817	1823	36120	88377	9,0024447
8	1	292	9833	89137	9833	1828	36345	88825	9,0333571
8	1	293	9857	98641	9857	1839	36360	89065	9,0357107
8	1	294	9929	98641	9929	1854	36925	90057	9,0700977
8	1	295	10009	98641	10009	1871	37033	90537	9,0455590
8	1	296	10169	98641	10169	1894	37439	91505	8,9984266
8	1	297	10177	98641	10177	1895	37537	91713	9,0117913
8	1	298	10193	98641	10193	1901	37586	91905	9,0164819
8	1	299	10273	98641	10273	1912	37851	92481	9,0023362
8	1	300	10289	98641	10289	1915	37889	92617	9,0015551
8	1	301	10313	98641	10313	1921	37957	92793	8,9976728
8	1	302	10321	98641	10321	1923	38068	93009	9,0116268
8	1	303	10337	98641	10337	1927	38172	93265	9,0224436
8	1	304	10369	98641	10369	1933	38243	93521	9,0192883

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	305	10433	98641	10433	1944	38424	93985	9,0084348
8	1	306	10457	98641	10457	1951	38680	94489	9,0359568
8	1	307	10513	98641	10513	1955	38688	94689	9,0068487
8	1	308	10529	98641	10529	1963	38886	95137	9,0357109
8	1	309	10601	98641	10601	1975	39106	95681	9,0256580
8	1	310	10657	98641	10657	1992	39388	96305	9,0367833
8	1	311	10729	98641	10729	2001	39598	96833	9,0253519
8	1	312	10753	98641	10753	2007	39822	97361	9,0543104
8	1	313	10889	98641	10889	2026	40226	98281	9,0257140
8	1	314	10937	109481	10937	2036	40483	98857	9,0387675
8	1	315	10993	109481	10993	2048	40597	99209	9,0247430
8	1	316	11057	109481	11057	2058	40796	99705	9,0173646
8	1	317	11113	109481	11113	2072	41061	100265	9,0223162
8	1	318	11161	109481	11161	2078	41199	100601	9,0136189
8	1	319	11177	109481	11177	2080	41309	100873	9,0250514
8	1	320	11257	109481	11257	2091	41506	101369	9,0049747
8	1	321	11273	109481	11273	2093	41564	101545	9,0078063
8	1	322	11321	109481	11321	2100	41701	101881	8,9992933
8	1	323	11329	109481	11329	2102	41755	102017	9,0049431
8	1	324	11353	109481	11353	2104	41813	102201	9,0021140
8	1	325	11369	109481	11369	2111	41988	102553	9,0204064
8	1	326	11393	109481	11393	2116	42106	102889	9,0308962
8	1	327	11489	109481	11489	2126	42371	103497	9,0083558
8	1	328	11497	109481	11497	2132	42448	103737	9,0229625
8	1	329	11593	109481	11593	2149	42700	104353	9,0013801
8	1	330	11617	109481	11617	2153	42808	104577	9,0020659
8	1	331	11633	109481	11633	2156	42887	104785	9,0075647
8	1	332	11657	109481	11657	2158	42916	104929	9,0013726
8	1	333	11681	109481	11681	2158	43061	105217	9,0075336
8	1	334	11689	109481	11689	2162	43164	105505	9,0260074
8	1	335	11777	109481	11777	2173	43408	106081	9,0074722
8	1	336	11801	109481	11801	2178	43521	106385	9,0149140
8	1	337	11833	109481	11833	2184	43717	106793	9,0250148

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	1	338	11897	109481	11897	2195	43903	107265	9,0161385
8	1	339	11953	109481	11953	2200	44057	107649	9,0060236
8	1	340	11969	109481	11969	2205	44151	107889	9,0140363
8	1	341	12041	109481	12041	2214	44342	108361	8,9993356
8	1	342	12049	109481	12049	2217	44428	108545	9,0086314
8	1	343	12073	109481	12073	2219	44479	108713	9,0046384
8	1	344	12097	109481	12097	2224	44633	109041	9,0138877
8	1	345	12113	109481	12113	2231	44804	109393	9,0310410
8	1	346	12161	122041	12161	2237	44921	109753	9,0249979
8	3	1	11	419	11	6	41	91	8,2727273
8	3	2	19	419	19	11	88	208	10,9473684
8	3	3	43	419	43	17	172	395	9,1860465
8	3	4	59	547	59	22	215	515	8,7288136
8	3	5	67	619	67	25	271	627	9,3582090
8	3	6	83	859	83	32	367	835	10,0602410
8	3	7	107	971	107	37	432	1003	9,3738318
8	3	8	131	1259	131	42	479	1155	8,8167939
8	3	9	139	1451	139	45	518	1267	9,1151079
8	3	10	163	1531	163	49	656	1539	9,4417178
8	3	11	179	1699	179	57	679	1651	9,2234637
8	3	12	211	1907	211	62	808	1923	9,1137441
8	3	13	227	2339	227	69	880	2107	9,2819383
8	3	14	251	2579	251	74	1003	2363	9,4143426
8	3	15	283	2579	283	82	1122	2651	9,3674912
8	3	16	307	2851	307	87	1160	2795	9,1042345
8	3	17	331	3203	331	93	1284	3051	9,2175227
8	3	18	347	3203	347	97	1352	3235	9,3227666
8	3	19	379	3923	379	107	1460	3507	9,2532982
8	3	20	419	3923	419	117	1627	3883	9,2673031
8	3	21	443	4259	443	124	1718	4075	9,1986456
8	3	22	467	4259	467	129	1733	4195	8,9828694
8	3	23	491	4931	491	132	1842	4411	8,9837067
8	3	24	499	4931	499	136	1931	4595	9,2084168

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	25	523	4931	523	140	1995	4763	9,1070746
8	3	26	547	4931	547	141	2040	4915	8,9853748
8	3	27	563	5443	563	145	2091	5043	8,9573712
8	3	28	571	5443	571	148	2168	5195	9,0980736
8	3	29	587	5443	587	150	2235	5363	9,1362862
8	3	30	619	6067	619	157	2344	5627	9,0904685
8	3	31	643	6067	643	160	2413	5811	9,0373250
8	3	32	659	6067	659	165	2480	5971	9,0606980
8	3	33	683	6803	683	170	2527	6139	8,9882870
8	3	34	691	6803	691	177	2715	6515	9,4283647
8	3	35	739	7523	739	186	2865	6851	9,2706360
8	3	36	787	7523	787	194	2968	7139	9,0711563
8	3	37	811	7523	811	199	3059	7355	9,0690506
8	3	38	827	8467	827	203	3109	7515	9,0870617
8	3	39	859	8467	859	211	3263	7859	9,1490105
8	3	40	883	8467	883	213	3337	8051	9,1177803
8	3	41	907	8467	907	219	3437	8299	9,1499449
8	3	42	947	9403	947	228	3596	8683	9,1689546
8	3	43	971	9403	971	234	3654	8875	9,1400618
8	3	44	1019	9403	1019	245	3838	9291	9,1177625
8	3	45	1051	10427	1051	253	4000	9627	9,1598478
8	3	46	1091	10427	1091	261	4129	9939	9,1099908
8	3	47	1123	10427	1123	269	4217	10179	9,0641140
8	3	48	1163	11579	1163	275	4311	10451	8,9862425
8	3	49	1171	11579	1171	276	4388	10611	9,0614859
8	3	50	1187	11579	1187	284	4519	10915	9,1954507
8	3	51	1259	11579	1259	297	4701	11371	9,0317712
8	3	52	1283	11579	1283	301	4753	11539	8,9937646
8	3	53	1291	13003	1291	302	4848	11739	9,0929512
8	3	54	1307	13003	1307	310	4945	12019	9,1958684
8	3	55	1427	13003	1427	329	5344	12883	9,0280308
8	3	56	1451	14563	1451	334	5407	13051	8,9944866
8	3	57	1459	14563	1459	337	5421	13139	9,0054832

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	58	1483	14563	1483	343	5541	13371	9,0161834
8	3	59	1499	14563	1499	345	5607	13531	9,0266845
8	3	60	1523	14563	1523	348	5656	13699	8,9947472
8	3	61	1531	14563	1531	351	5740	13891	9,0731548
8	3	62	1571	14563	1571	357	5836	14131	8,9949077
8	3	63	1579	14563	1579	358	5956	14363	9,0962635
8	3	64	1619	14563	1619	363	6002	14555	8,9901174
8	3	65	1627	15923	1627	367	6040	14707	9,0393362
8	3	66	1667	15923	1667	378	6222	15075	9,0431914
8	3	67	1699	15923	1699	388	6381	15419	9,0753384
8	3	68	1723	15923	1723	390	6458	15611	9,0603598
8	3	69	1747	15923	1747	396	6612	15939	9,1236405
8	3	70	1787	17683	1787	403	6706	16219	9,0761052
8	3	71	1811	17683	1811	407	6804	16483	9,1016013
8	3	72	1867	17683	1867	418	6980	16899	9,0514194
8	3	73	1907	17683	1907	430	7149	17275	9,0587310
8	3	74	1931	17683	1931	434	7172	17411	9,0165717
8	3	75	1979	19819	1979	442	7361	17803	8,9959576
8	3	76	1987	19819	1987	444	7378	17875	8,9959738
8	3	77	2003	19819	2003	447	7441	18019	8,9960060
8	3	78	2011	19819	2011	448	7484	18155	9,0278468
8	3	79	2027	19819	2027	452	7629	18435	9,0947213
8	3	80	2083	19819	2083	462	7796	18851	9,0499280
8	3	81	2099	19819	2099	465	7854	19011	9,0571701
8	3	82	2131	19819	2131	472	7992	19355	9,0825903
8	3	83	2179	19819	2179	479	8149	19715	9,0477283
8	3	84	2203	21851	2203	483	8212	19899	9,0326827
8	3	85	2243	21851	2243	491	8319	20179	8,9964333
8	3	86	2251	21851	2251	491	8384	20331	9,0319858
8	3	87	2267	21851	2267	494	8469	20571	9,0741067
8	3	88	2339	21851	2339	508	8669	21043	8,9965797
8	3	89	2347	21851	2347	514	8737	21203	9,0340861
8	3	90	2371	21851	2371	519	8856	21483	9,0607339

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	91	2411	21851	2411	529	9009	21835	9,0564081
8	3	92	2459	24443	2459	537	9090	22115	8,9934933
8	3	93	2467	24443	2467	542	9218	22371	9,0680989
8	3	94	2531	24443	2531	550	9375	22771	8,9968392
8	3	95	2539	24443	2539	556	9581	23147	9,1165813
8	3	96	2579	24443	2579	562	9732	23507	9,1147732
8	3	97	2659	24443	2659	574	9900	23987	9,0210605
8	3	98	2683	24443	2683	579	9960	24155	9,0029817
8	3	99	2699	24443	2699	581	10006	24283	8,9970359
8	3	100	2707	27299	2707	584	10153	24563	9,0738825
8	3	101	2731	27299	2731	589	10194	24747	9,0615159
8	3	102	2803	27299	2803	600	10414	25251	9,0085623
8	3	103	2819	27299	2819	603	10446	25387	9,0056758
8	3	104	2843	27299	2843	605	10590	25675	9,0309532
8	3	105	2851	27299	2851	607	10634	25851	9,0673448
8	3	106	2939	27299	2939	626	10926	26491	9,0136101
8	3	107	2963	27299	2963	627	10974	26659	8,9973000
8	3	108	2971	27299	2971	630	11064	26843	9,0350050
8	3	109	3011	27299	3011	637	11141	27083	8,9946862
8	3	110	3019	27299	3019	640	11288	27371	9,0662471
8	3	111	3067	30347	3067	645	11412	27707	9,0339094
8	3	112	3083	30347	3083	649	11530	27979	9,0752514
8	3	113	3163	30347	3163	665	11760	28523	9,0177047
8	3	114	3187	30347	3187	672	11850	28739	9,0175714
8	3	115	3203	30347	3203	675	11942	28963	9,0424602
8	3	116	3251	30347	3251	683	12032	29235	8,9926177
8	3	117	3259	30347	3259	686	12076	29355	9,0073642
8	3	118	3299	30347	3299	692	12217	29675	8,9951500
8	3	119	3307	30347	3307	692	12260	29771	9,0024191
8	3	120	3323	30347	3323	695	12303	29899	8,9975925
8	3	121	3331	30347	3331	695	12340	30003	9,0072050
8	3	122	3347	33587	3347	704	12527	30379	9,0764864
8	3	123	3371	33587	3371	707	12616	30619	9,0830614

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	124	3467	33587	3467	723	12869	31243	9,0115374
8	3	125	3491	33587	3491	727	12926	31411	8,9977084
8	3	126	3499	33587	3499	727	13011	31595	9,0297228
8	3	127	3539	33587	3539	733	13094	31843	8,9977395
8	3	128	3547	33587	3547	741	13241	32123	9,0563857
8	3	129	3571	33587	3571	747	13292	32339	9,0560067
8	3	130	3643	33587	3643	762	13566	32907	9,0329399
8	3	131	3659	33587	3659	765	13647	33099	9,0459142
8	3	132	3691	33587	3691	771	13745	33387	9,0455161
8	3	133	3739	37339	3739	778	13916	33787	9,0363734
8	3	134	3779	37339	3779	786	14127	34243	9,0613919
8	3	135	3803	37339	3803	789	14174	34411	9,0483829
8	3	136	3851	37339	3851	796	14315	34779	9,0311607
8	3	137	3907	37339	3907	808	14465	35155	8,9979524
8	3	138	3923	37339	3923	811	14530	35299	8,9979607
8	3	139	3931	37339	3931	814	14587	35435	9,0142457
8	3	140	3947	37339	3947	816	14667	35643	9,0304028
8	3	141	4003	37339	4003	825	14830	36035	9,0019985
8	3	142	4019	37339	4019	828	14876	36163	8,9980095
8	3	143	4027	37339	4027	830	14966	36347	9,0258257
8	3	144	4051	37339	4051	835	15078	36611	9,0375216
8	3	145	4091	37339	4091	841	15120	36811	8,9980445
8	3	146	4099	37339	4099	846	15253	37107	9,0526958
8	3	147	4139	41659	4139	854	15386	37419	9,0405895
8	3	148	4211	41659	4211	864	15581	37891	8,9981002
8	3	149	4219	41659	4219	866	15634	38027	9,0132733
8	3	150	4243	41659	4243	867	15696	38211	9,0056564
8	3	151	4259	41659	4259	869	15804	38467	9,0319324
8	3	152	4283	41659	4283	873	15978	38835	9,0672426
8	3	153	4339	41659	4339	887	16102	39203	9,0350311
8	3	154	4363	41659	4363	890	16281	39579	9,0715104
8	3	155	4451	41659	4451	902	16502	40139	9,0179735
8	3	156	4483	41659	4483	904	16602	40403	9,0124916

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	157	4507	41659	4507	910	16670	40587	9,0053250
8	3	158	4523	41659	4523	915	16790	40843	9,0300685
8	3	159	4547	41659	4547	920	16885	41107	9,0404662
8	3	160	4603	41659	4603	931	17045	41531	9,0225940
8	3	161	4643	46171	4643	938	17133	41779	8,9982770
8	3	162	4651	46171	4651	940	17241	42027	9,0361213
8	3	163	4691	46171	4691	955	17424	42483	9,0562780
8	3	164	4723	46171	4723	962	17653	42939	9,0914673
8	3	165	4787	46171	4787	974	17825	43459	9,0785461
8	3	166	4931	46171	4931	997	18271	44475	9,0194687
8	3	167	4987	46171	4987	1010	18460	44891	9,0016042
8	3	168	5003	46171	5003	1013	18495	45019	8,9984010
8	3	169	5011	46171	5011	1014	18616	45251	9,0303333
8	3	170	5051	46171	5051	1019	18670	45451	8,9984162
8	3	171	5059	46171	5059	1021	18759	45635	9,0205574
8	3	172	5099	46171	5099	1027	18847	45883	8,9984311
8	3	173	5107	46171	5107	1029	18915	46059	9,0187977
8	3	174	5147	51563	5147	1036	19040	46363	9,0077715
8	3	175	5171	51563	5171	1040	19077	46531	8,9984529
8	3	176	5179	51563	5179	1047	19398	47099	9,0942267
8	3	177	5227	51563	5227	1054	19566	47531	9,0933614
8	3	178	5323	51563	5323	1067	19727	48011	9,0195379
8	3	179	5347	51563	5347	1070	19822	48251	9,0239387
8	3	180	5387	51563	5387	1077	19951	48587	9,0193057
8	3	181	5419	51563	5419	1082	20078	48875	9,0191917
8	3	182	5443	51563	5443	1089	20157	49099	9,0205769
8	3	183	5483	51563	5483	1097	20337	49483	9,0248039
8	3	184	5507	51563	5507	1103	20387	49651	9,0159797
8	3	185	5531	51563	5531	1107	20569	50043	9,0477310
8	3	186	5563	51563	5563	1117	20637	50323	9,0460183
8	3	187	5651	51563	5651	1125	20869	50851	8,9985843
8	3	188	5659	51563	5659	1132	21102	51275	9,0607881
8	3	189	5683	51563	5683	1135	21106	51443	9,0520852

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	190	5779	57571	5779	1150	21414	52115	9,0179962
8	3	191	5827	57571	5827	1157	21548	52451	9,0013729
8	3	192	5843	57571	5843	1158	21575	52563	8,9958925
8	3	193	5851	57571	5851	1159	21634	52715	9,0095710
8	3	194	5867	57571	5867	1162	21780	53011	9,0354525
8	3	195	5923	57571	5923	1168	21922	53379	9,0121560
8	3	196	5939	57571	5939	1172	22034	53635	9,0309816
8	3	197	5987	57571	5987	1177	22159	53971	9,0146985
8	3	198	6011	57571	6011	1183	22257	54203	9,0173016
8	3	199	6043	57571	6043	1192	22379	54515	9,0211815
8	3	200	6067	57571	6067	1194	22459	54707	9,0171419
8	3	201	6091	57571	6091	1198	22569	54995	9,0288951
8	3	202	6131	57571	6131	1203	22698	55299	9,0195727
8	3	203	6163	57571	6163	1210	22786	55571	9,0168749
8	3	204	6203	57571	6203	1216	22944	55915	9,0141867
8	3	205	6211	57571	6211	1220	23055	56219	9,0515215
8	3	206	6299	57571	6299	1234	23296	56803	9,0177806
8	3	207	6323	57571	6323	1238	23406	57099	9,0303653
8	3	208	6379	63907	6379	1251	23691	57659	9,0388776
8	3	209	6427	63907	6427	1259	23723	57883	9,0062237
8	3	210	6451	63907	6451	1263	23872	58203	9,0223221
8	3	211	6491	63907	6491	1271	24061	58595	9,0271145
8	3	212	6547	63907	6547	1277	24178	58931	9,0012219
8	3	213	6563	63907	6563	1280	24216	59059	8,9987810
8	3	214	6571	63907	6571	1285	24345	59339	9,0304368
8	3	215	6619	63907	6619	1293	24505	59739	9,0253815
8	3	216	6659	63907	6659	1298	24616	60043	9,0168193
8	3	217	6691	63907	6691	1303	24828	60459	9,0358691
8	3	218	6763	63907	6763	1312	24975	60891	9,0035487
8	3	219	6779	63907	6779	1318	25123	61195	9,0271426
8	3	220	6803	63907	6803	1322	25138	61315	9,0129355
8	3	221	6827	63907	6827	1327	25227	61539	9,0140618
8	3	222	6883	63907	6883	1334	25414	61955	9,0011623

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	223	6899	63907	6899	1337	25452	62083	8,9988404
8	3	224	6907	63907	6907	1340	25523	62259	9,0138989
8	3	225	6947	63907	6947	1349	25679	62635	9,0161221
8	3	226	6971	63907	6971	1355	25790	62875	9,0195094
8	3	227	7019	63907	7019	1361	25860	63163	8,9988602
8	3	228	7027	63907	7027	1365	25996	63411	9,0239078
8	3	229	7043	63907	7043	1372	26193	63859	9,0670169
8	3	230	7187	70979	7187	1388	26547	64723	9,0055656
8	3	231	7211	70979	7211	1391	26596	64883	8,9977812
8	3	232	7219	70979	7219	1393	26676	65075	9,0144064
8	3	233	7243	70979	7243	1399	26758	65299	9,0154632
8	3	234	7283	70979	7283	1408	26997	65779	9,0318550
8	3	235	7307	70979	7307	1412	27055	65947	9,0251813
8	3	236	7331	70979	7331	1415	27168	66243	9,0360115
8	3	237	7411	70979	7411	1427	27393	66803	9,0140332
8	3	238	7451	70979	7451	1434	27484	67051	8,9989263
8	3	239	7459	70979	7459	1435	27549	67203	9,0096528
8	3	240	7499	70979	7499	1440	27655	67483	8,9989332
8	3	241	7507	70979	7507	1443	27695	67587	9,0031970
8	3	242	7523	70979	7523	1450	27766	67795	9,0116975
8	3	243	7547	70979	7547	1456	27924	68139	9,0286206
8	3	244	7603	70979	7603	1467	28110	68579	9,0199921
8	3	245	7643	70979	7643	1473	28240	68907	9,0157006
8	3	246	7691	70979	7691	1481	28333	69211	8,9989598
8	3	247	7699	70979	7699	1488	28564	69635	9,0446811
8	3	248	7723	70979	7723	1493	28727	70043	9,0694031
8	3	249	7867	70979	7867	1511	29031	70827	9,0030507
8	3	250	7883	79147	7883	1516	29129	71083	9,0172523
8	3	251	7907	79147	7907	1521	29296	71451	9,0364234
8	3	252	7963	79147	7963	1530	29483	71939	9,0341580
8	3	253	8011	79147	8011	1539	29635	72299	9,0249657
8	3	254	8059	79147	8059	1543	29793	72699	9,0208463
8	3	255	8123	79147	8123	1554	30006	73195	9,0108334

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	256	8147	79147	8147	1558	30045	73339	9,0019639
8	3	257	8171	79147	8171	1562	30129	73531	8,9990209
8	3	258	8179	79147	8179	1565	30229	73747	9,0166279
8	3	259	8219	79147	8219	1578	30527	74347	9,0457477
8	3	260	8243	79147	8243	1579	30569	74515	9,0397913
8	3	261	8291	79147	8291	1589	30686	74851	9,0279821
8	3	262	8363	79147	8363	1598	30887	75355	9,0105225
8	3	263	8387	79147	8387	1600	30980	75587	9,0124001
8	3	264	8419	79147	8419	1612	31245	76139	9,0437107
8	3	265	8443	79147	8443	1618	31332	76331	9,0407438
8	3	266	8467	79147	8467	1621	31415	76571	9,0434629
8	3	267	8539	79147	8539	1630	31551	76979	9,0149900
8	3	268	8563	79147	8563	1633	31620	77227	9,0186850
8	3	269	8627	79147	8627	1644	31897	77811	9,0194737
8	3	270	8699	79147	8699	1654	32083	78275	8,9981607
8	3	271	8707	79147	8707	1655	32149	78419	9,0064316
8	3	272	8731	79147	8731	1658	32235	78635	9,0064139
8	3	273	8747	79147	8747	1661	32269	78771	9,0054876
8	3	274	8779	79147	8779	1664	32402	79067	9,0063789
8	3	275	8803	88003	8803	1667	32513	79331	9,0118142
8	3	276	8819	88003	8819	1672	32643	79651	9,0317496
8	3	277	8867	88003	8867	1680	32726	79931	9,0144355
8	3	278	8923	88003	8923	1686	32985	80459	9,0170346
8	3	279	8963	88003	8963	1692	33040	80659	8,9991074
8	3	280	8971	88003	8971	1694	33126	80843	9,0115929
8	3	281	9011	88003	9011	1700	33261	81171	9,0079902
8	3	282	9043	88003	9043	1707	33338	81395	9,0008847
8	3	283	9059	88003	9059	1706	33372	81523	8,9991169
8	3	284	9067	88003	9067	1711	33545	81851	9,0273519
8	3	285	9091	88003	9091	1715	33607	82115	9,0325597
8	3	286	9187	88003	9187	1731	33871	82707	9,0026124
8	3	287	9203	88003	9203	1739	33937	82915	9,0095621
8	3	288	9227	88003	9227	1742	34103	83259	9,0234096

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	289	9283	88003	9283	1750	34345	83779	9,0249919
8	3	290	9323	88003	9323	1754	34515	84187	9,0300333
8	3	291	9371	88003	9371	1763	34618	84475	9,0145129
8	3	292	9403	88003	9403	1765	34698	84699	9,0076571
8	3	293	9419	88003	9419	1772	34870	85051	9,0297271
8	3	294	9467	88003	9467	1777	34965	85339	9,0143657
8	3	295	9491	88003	9491	1781	35037	85555	9,0143294
8	3	296	9539	88003	9539	1790	35137	85835	8,9983227
8	3	297	9547	88003	9547	1792	35233	86051	9,0134074
8	3	298	9587	88003	9587	1798	35396	86419	9,0141859
8	3	299	9619	88003	9619	1807	35634	86915	9,0357626
8	3	300	9643	88003	9643	1812	35689	87131	9,0356735
8	3	301	9739	88003	9739	1830	35937	87755	9,0106787
8	3	302	9787	97187	9787	1833	36083	88091	9,0008174
8	3	303	9803	97187	9803	1833	36124	88219	8,9991839
8	3	304	9811	97187	9811	1833	36212	88403	9,0106003
8	3	305	9851	97187	9851	1841	36281	88635	8,9975637
8	3	306	9859	97187	9859	1844	36383	88835	9,0105487
8	3	307	9883	97187	9883	1848	36413	88979	9,0032379
8	3	308	9907	97187	9907	1851	36473	89171	9,0008075
8	3	309	9923	97187	9923	1854	36591	89435	9,0128993
8	3	310	9931	97187	9931	1860	36772	89803	9,0426946
8	3	311	10067	97187	10067	1885	37119	90643	9,0039734
8	3	312	10091	97187	10091	1888	37178	90811	8,9992072
8	3	313	10099	97187	10099	1889	37278	91027	9,0134667
8	3	314	10139	97187	10139	1900	37462	91435	9,0181477
8	3	315	10163	97187	10163	1901	37498	91603	9,0133819
8	3	316	10211	97187	10211	1906	37658	91971	9,0070512
8	3	317	10243	97187	10243	1910	37729	92195	9,0007810
8	3	318	10259	97187	10259	1914	37733	92323	8,9992202
8	3	319	10267	97187	10267	1922	38006	92843	9,0428558
8	3	320	10331	97187	10331	1936	38306	93451	9,0456877
8	3	321	10427	97187	10427	1951	38514	94027	9,0176465

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	322	10459	97187	10459	1955	38572	94267	9,0130032
8	3	323	10499	97187	10499	1962	38781	94699	9,0198114
8	3	324	10531	97187	10531	1970	38910	95043	9,0250688
8	3	325	10627	97187	10627	1985	39203	95699	9,0052696
8	3	326	10651	97187	10651	1990	39270	95883	9,0022533
8	3	327	10667	97187	10667	1995	39365	96091	9,0082497
8	3	328	10691	97187	10691	1999	39502	96403	9,0172107
8	3	329	10723	97187	10723	2002	39578	96627	9,0111909
8	3	330	10739	97187	10739	2008	39650	96819	9,0156439
8	3	331	10771	97187	10771	2015	39734	97099	9,0148547
8	3	332	10859	107699	10859	2026	40019	97723	8,9992633
8	3	333	10867	107699	10867	2027	40051	97811	9,0007362
8	3	334	10883	107699	10883	2030	40091	97939	8,9992649
8	3	335	10891	107699	10891	2032	40192	98171	9,0139565
8	3	336	10939	107699	10939	2044	40348	98523	9,0065820
8	3	337	10979	107699	10979	2048	40455	98803	8,9992713
8	3	338	10987	107699	10987	2048	40487	98907	9,0021844
8	3	339	11003	107699	11003	2051	40569	99115	9,0079978
8	3	340	11027	107699	11027	2055	40638	99323	9,0072549
8	3	341	11059	107699	11059	2061	40828	99731	9,0180848
8	3	342	11083	107699	11083	2064	40893	99947	9,0180457
8	3	343	11131	107699	11131	2071	41147	100475	9,0265924
8	3	344	11171	107699	11171	2079	41257	100803	9,0236326
8	3	345	11243	107699	11243	2087	41355	101179	8,9992884
8	3	346	11251	107699	11251	2095	41547	101555	9,0263088
8	3	347	11299	107699	11299	2104	41750	102035	9,0304452
8	3	348	11411	107699	11411	2123	42053	102747	9,0042065
8	3	349	11443	107699	11443	2127	42153	103019	9,0027965
8	3	350	11467	107699	11467	2131	42223	103211	9,0006977
8	3	351	11483	107699	11483	2132	42391	103531	9,0160237
8	3	352	11491	107699	11491	2137	42505	103827	9,0355060
8	3	353	11579	107699	11579	2151	42682	104315	9,0089818
8	3	354	11587	107699	11587	2157	42948	104835	9,0476396

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	3	355	11699	107699	11699	2174	43212	105507	9,0184631
8	3	356	11731	107699	11731	2182	43343	105875	9,0252323
8	3	357	11779	107699	11779	2188	43488	106227	9,0183377
8	3	358	11827	107699	11827	2198	43654	106611	9,0142048
8	3	359	11867	107699	11867	2204	43782	106955	9,0128086
8	3	360	11923	107699	11923	2214	43965	107379	9,0060387
8	3	361	11939	107699	11939	2217	44027	107539	9,0073708
8	3	362	11971	119363	11971	2220	44104	107763	9,0020048
8	5	1	13	389	13	7	58	125	9,6153846
8	5	2	29	389	29	12	111	253	8,7241379
8	5	3	37	389	37	15	148	341	9,2162162
8	5	4	53	509	53	20	191	469	8,8490566
8	5	5	61	653	61	24	251	621	10,1803279
8	5	6	101	1013	101	35	380	901	8,9207921
8	5	7	109	1093	109	37	440	1037	9,5137615
8	5	8	149	1373	149	48	566	1333	8,9463087
8	5	9	157	1549	157	49	602	1421	9,0509554
8	5	10	173	1549	173	52	642	1541	8,9075145
8	5	11	181	1693	181	56	724	1701	9,3977901
8	5	12	197	1877	197	61	754	1829	9,2842640
8	5	13	229	2309	229	69	899	2133	9,3144105
8	5	14	269	2549	269	80	1016	2413	8,9702602
8	5	15	277	2549	277	81	1058	2517	9,0866426
8	5	16	293	2837	293	84	1152	2725	9,3003413
8	5	17	317	3229	317	90	1209	2901	9,1514196
8	5	18	349	3229	349	95	1341	3197	9,1604585
8	5	19	373	3557	373	99	1404	3365	9,0214477
8	5	20	389	3557	389	103	1451	3493	8,9794344
8	5	21	397	3917	397	109	1515	3653	9,2015113
8	5	22	421	3917	421	115	1659	3973	9,4370546
8	5	23	461	4397	461	124	1804	4333	9,3991323
8	5	24	509	4957	509	135	1974	4701	9,2357564
8	5	25	541	4957	541	140	2051	4925	9,1035120

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	26	557	5557	557	146	2132	5149	9,2441652
8	5	27	613	6101	613	156	2331	5589	9,1174551
8	5	28	653	6101	653	168	2434	5853	8,9632466
8	5	29	661	6101	661	167	2492	5973	9,0363086
8	5	30	677	6709	677	172	2537	6109	9,0236337
8	5	31	701	6709	701	178	2617	6293	8,9771755
8	5	32	709	6709	709	182	2715	6485	9,1466855
8	5	33	733	6709	733	184	2751	6629	9,0436562
8	5	34	757	7573	757	189	2846	6837	9,0317041
8	5	35	773	7573	773	193	2938	7045	9,1138422
8	5	36	797	7573	797	196	2972	7189	9,0200753
8	5	37	821	7573	821	201	3055	7381	8,9902558
8	5	38	829	8389	829	205	3200	7661	9,2412545
8	5	39	853	8389	853	211	3236	7805	9,1500586
8	5	40	877	8389	877	219	3315	8061	9,1915621
8	5	41	941	9277	941	230	3542	8565	9,1020191
8	5	42	997	9277	997	242	3733	8981	9,0080241
8	5	43	1013	9277	1013	244	3769	9101	8,9842053
8	5	44	1021	10253	1021	249	3831	9253	9,0626836
8	5	45	1061	10253	1061	257	3960	9541	8,9924599
8	5	46	1069	10253	1069	259	3997	9653	9,0299345
8	5	47	1093	10253	1093	263	4081	9845	9,0073193
8	5	48	1109	10253	1109	266	4105	9965	8,9855726
8	5	49	1117	10253	1117	272	4224	10221	9,1504029
8	5	50	1181	11549	1181	282	4445	10701	9,0609653
8	5	51	1213	11549	1213	289	4527	10925	9,0065952
8	5	52	1229	11549	1229	291	4564	11053	8,9934906
8	5	53	1237	11549	1237	294	4678	11285	9,1228779
8	5	54	1277	12821	1277	301	4829	11653	9,1252937
8	5	55	1301	12821	1301	306	4906	11893	9,1414297
8	5	56	1373	12821	1373	320	5097	12349	8,9941733
8	5	57	1381	12821	1381	324	5274	12677	9,1795800
8	5	58	1429	14437	1429	336	5369	12965	9,0727782

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	59	1453	14437	1453	340	5448	13205	9,0880936
8	5	60	1493	14437	1493	345	5653	13629	9,1286001
8	5	61	1549	14437	1549	357	5821	14045	9,0671401
8	5	62	1597	14437	1597	363	5955	14381	9,0050094
8	5	63	1613	16069	1613	365	6004	14509	8,9950403
8	5	64	1621	16069	1621	368	6066	14645	9,0345466
8	5	65	1637	16069	1637	373	6104	14781	9,0293219
8	5	66	1669	16069	1669	379	6205	15037	9,0095866
8	5	67	1693	16069	1693	382	6312	15261	9,0141760
8	5	68	1709	16069	1709	385	6375	15421	9,0234055
8	5	69	1733	16069	1733	389	6420	15589	8,9953837
8	5	70	1741	16069	1741	394	6591	15917	9,1424469
8	5	71	1789	18061	1789	401	6721	16293	9,1073225
8	5	72	1861	18061	1861	413	6930	16773	9,0128963
8	5	73	1877	18061	1877	415	6995	16957	9,0340970
8	5	74	1901	18061	1901	420	7111	17197	9,0462914
8	5	75	1933	18061	1933	425	7194	17421	9,0124159
8	5	76	1949	18061	1949	429	7311	17677	9,0697794
8	5	77	1973	18061	1973	431	7369	17845	9,0446021
8	5	78	1997	18061	1997	436	7446	18053	9,0400601
8	5	79	2029	19861	2029	443	7553	18317	9,0275998
8	5	80	2053	19861	2053	448	7626	18549	9,0350706
8	5	81	2069	19861	2069	456	7819	18949	9,1585307
8	5	82	2141	19861	2141	471	8038	19453	9,0859411
8	5	83	2213	19861	2213	483	8220	19909	8,9963850
8	5	84	2221	22229	2221	486	8283	20045	9,0252139
8	5	85	2237	22229	2237	490	8351	20213	9,0357622
8	5	86	2269	22229	2269	496	8437	20453	9,0141031
8	5	87	2293	22229	2293	498	8529	20661	9,0104666
8	5	88	2309	22229	2309	502	8592	20821	9,0173235
8	5	89	2333	22229	2333	502	8650	20989	8,9965709
8	5	90	2341	22229	2341	503	8694	21093	9,0102520
8	5	91	2357	22229	2357	506	8750	21253	9,0169707

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	92	2381	22229	2381	510	8792	21421	8,9966401
8	5	93	2389	22229	2389	514	8882	21653	9,0636249
8	5	94	2437	22229	2437	522	9196	22261	9,1345917
8	5	95	2477	24421	2477	536	9202	22485	9,0775131
8	5	96	2549	24421	2549	547	9405	22933	8,9968615
8	5	97	2557	24421	2557	553	9607	23301	9,1126320
8	5	98	2621	24421	2621	565	9820	23797	9,0793590
8	5	99	2677	24421	2677	577	9957	24149	9,0209189
8	5	100	2693	27253	2693	585	10012	24365	9,0475306
8	5	101	2741	27253	2741	587	10150	24661	8,9970814
8	5	102	2749	27253	2749	590	10238	24845	9,0378319
8	5	103	2789	27253	2789	596	10324	25093	8,9971316
8	5	104	2797	27253	2797	600	10388	25269	9,0343225
8	5	105	2837	27253	2837	610	10586	25669	9,0479380
8	5	106	2861	27253	2861	614	10644	25885	9,0475358
8	5	107	2909	27253	2909	619	10751	26173	8,9972499
8	5	108	2917	27253	2917	625	10932	26549	9,1014741
8	5	109	2957	27253	2957	634	10998	26829	9,0730470
8	5	110	3037	30469	3037	648	11430	27677	9,1132697
8	5	111	3061	30469	3061	654	11451	27845	9,0967004
8	5	112	3109	30469	3109	660	11673	28301	9,1029270
8	5	113	3181	30469	3181	672	11844	28733	9,0326941
8	5	114	3221	30469	3221	679	11929	28981	8,9975163
8	5	115	3229	30469	3229	683	12128	29357	9,0916692
8	5	116	3253	30469	3253	688	12176	29525	9,0762373
8	5	117	3301	30469	3301	697	12307	29901	9,0581642
8	5	118	3373	30469	3373	707	12516	30381	9,0071153
8	5	119	3389	33613	3389	713	12614	30613	9,0330481
8	5	120	3413	33613	3413	717	12670	30805	9,0257838
8	5	121	3461	33613	3461	724	12818	31141	8,9976885
8	5	122	3469	33613	3469	728	12908	31325	9,0299798
8	5	123	3517	33613	3517	735	13039	31661	9,0022747
8	5	124	3533	33613	3533	735	13084	31789	8,9977356

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	125	3541	33613	3541	734	13121	31893	9,0067777
8	5	126	3557	33613	3557	738	13213	32101	9,0247399
8	5	127	3581	33613	3581	745	13331	32365	9,0379782
8	5	128	3613	33613	3613	752	13411	32597	9,0221423
8	5	129	3637	33613	3637	756	13506	32821	9,0241958
8	5	130	3677	33613	3677	766	13634	33133	9,0108784
8	5	131	3701	33613	3701	768	13683	33293	8,9956768
8	5	132	3709	33613	3709	772	13782	33509	9,0345106
8	5	133	3733	37517	3733	780	13924	33821	9,0600054
8	5	134	3797	37517	3797	790	14073	34237	9,0168554
8	5	135	3821	37517	3821	794	14212	34525	9,0355928
8	5	136	3853	37517	3853	801	14260	34733	9,0145341
8	5	137	3877	37517	3877	803	14441	35101	9,0536497
8	5	138	3917	37517	3917	812	14664	35581	9,0837376
8	5	139	3989	37517	3989	819	14771	35941	9,0100276
8	5	140	4013	37517	4013	823	14796	36101	8,9960130
8	5	141	4021	37517	4021	828	14986	36453	9,0656553
8	5	142	4093	37517	4093	839	15212	36989	9,0371366
8	5	143	4133	37517	4133	852	15408	37429	9,0561336
8	5	144	4157	41893	4157	856	15559	37741	9,0789031
8	5	145	4229	41893	4229	867	15668	38101	9,0094585
8	5	146	4253	41893	4253	871	15792	38365	9,0206913
8	5	147	4261	41893	4261	874	15879	38589	9,0563248
8	5	148	4349	41893	4349	886	16076	39125	8,9963210
8	5	149	4357	41893	4357	887	16126	39237	9,0055084
8	5	150	4373	41893	4373	896	16357	39685	9,0750057
8	5	151	4397	41893	4397	899	16414	39853	9,0636798
8	5	152	4421	41893	4421	903	16486	40069	9,0633341
8	5	153	4493	41893	4493	913	16661	40525	9,0195860
8	5	154	4517	41893	4517	917	16732	40741	9,0194820
8	5	155	4549	41893	4549	923	16874	41093	9,0334139
8	5	156	4597	41893	4597	934	17015	41429	9,0121819
8	5	157	4621	41893	4621	937	17146	41741	9,0328933

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	158	4637	46237	4637	942	17337	42141	9,0879879
8	5	159	4733	46237	4733	960	17564	42749	9,0321149
8	5	160	4789	46237	4789	973	17800	43253	9,0317394
8	5	161	4813	46237	4813	977	17866	43469	9,0315811
8	5	162	4861	46237	4861	984	18013	43805	9,0115203
8	5	163	4877	46237	4877	987	18064	43965	9,0147632
8	5	164	4909	46237	4909	993	18212	44285	9,0211856
8	5	165	4933	46237	4933	998	18244	44429	9,0064869
8	5	166	4957	46237	4957	1002	18380	44717	9,0209804
8	5	167	4973	46237	4973	1007	18450	44941	9,0369998
8	5	168	5021	46237	5021	1017	18697	45453	9,0525792
8	5	169	5077	46237	5077	1027	18830	45845	9,0299389
8	5	170	5101	46237	5101	1031	18962	46149	9,0470496
8	5	171	5189	51581	5189	1045	19179	46693	8,9984583
8	5	172	5197	51581	5197	1047	19248	46869	9,0184722
8	5	173	5237	51581	5237	1061	19551	47461	9,0626313
8	5	174	5261	51581	5261	1065	19583	47605	9,0486600
8	5	175	5309	51581	5309	1073	19740	47965	9,0346581
8	5	176	5333	51581	5333	1076	19778	48133	9,0255016
8	5	177	5381	51581	5381	1083	19979	48565	9,0252741
8	5	178	5413	51581	5413	1089	20052	48797	9,0147792
8	5	179	5437	51581	5437	1091	20184	49085	9,0279566
8	5	180	5477	51581	5477	1101	20307	49405	9,0204492
8	5	181	5501	51581	5501	1104	20439	49685	9,0319942
8	5	182	5557	51581	5557	1111	20537	50005	8,9985604
8	5	183	5573	51581	5573	1115	20582	50149	8,9985645
8	5	184	5581	51581	5581	1117	20697	50381	9,0272353
8	5	185	5653	51581	5653	1124	20914	50901	9,0042455
8	5	186	5669	51581	5669	1128	20958	51037	9,0028224
8	5	187	5693	51581	5693	1132	21036	51221	8,9971895
8	5	188	5701	51581	5701	1131	21086	51333	9,0042098
8	5	189	5717	51581	5717	1136	21151	51493	9,0069967
8	5	190	5741	57037	5741	1139	21184	51661	8,9986065

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	191	5749	57037	5749	1142	21309	51909	9,0292225
8	5	192	5813	57037	5813	1153	21462	52309	8,9986238
8	5	193	5821	57037	5821	1155	21531	52493	9,0178663
8	5	194	5861	57037	5861	1159	21684	52853	9,0177444
8	5	195	5869	57037	5869	1165	21795	53133	9,0531607
8	5	196	5981	57037	5981	1187	22182	53965	9,0227387
8	5	197	6029	57037	6029	1191	22277	54253	8,9986731
8	5	198	6037	57037	6037	1195	22377	54453	9,0198774
8	5	199	6053	57037	6053	1202	22451	54661	9,0303981
8	5	200	6101	57037	6101	1208	22577	54997	9,0144239
8	5	201	6133	57037	6133	1214	22727	55309	9,0182619
8	5	202	6173	57037	6173	1221	22867	55645	9,0142556
8	5	203	6197	57037	6197	1224	22903	55789	9,0025819
8	5	204	6221	57037	6221	1228	22981	55981	8,9987140
8	5	205	6229	57037	6229	1230	23070	56165	9,0166961
8	5	206	6269	57037	6269	1235	23157	56413	8,9987239
8	5	207	6277	57037	6277	1239	23214	56549	9,0089215
8	5	208	6301	57037	6301	1242	23296	56765	9,0088875
8	5	209	6317	57037	6317	1246	23377	56973	9,0189964
8	5	210	6373	63781	6373	1256	23530	57365	9,0012553
8	5	211	6389	63781	6389	1260	23567	57485	8,9974957
8	5	212	6397	63781	6397	1265	23782	57893	9,0500234
8	5	213	6421	63781	6421	1271	23869	58133	9,0535742
8	5	214	6469	63781	6469	1278	23995	58541	9,0494667
8	5	215	6581	63781	6581	1299	24343	59325	9,0145874
8	5	216	6637	63781	6637	1308	24528	59741	9,0012054
8	5	217	6653	63781	6653	1308	24565	59869	8,9987975
8	5	218	6661	63781	6661	1310	24652	60053	9,0156133
8	5	219	6701	63781	6701	1316	24737	60301	8,9988061
8	5	220	6709	63781	6709	1321	24934	60677	9,0441198
8	5	221	6733	63781	6733	1327	25102	61037	9,0653498
8	5	222	6781	63781	6781	1330	25194	61325	9,0436514
8	5	223	6829	63781	6829	1337	25329	61693	9,0339728

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	224	6869	63781	6869	1346	25533	62133	9,0454215
8	5	225	6917	63781	6917	1350	25643	62453	9,0289143
8	5	226	6949	63781	6949	1355	25754	62741	9,0287811
8	5	227	6997	63781	6997	1361	25811	63013	9,0057167
8	5	228	7013	63781	7013	1364	25971	63349	9,0330814
8	5	229	7069	71237	7069	1375	26229	63917	9,0418730
8	5	230	7109	71237	7109	1381	26370	64277	9,0416374
8	5	231	7213	71237	7213	1398	26633	64925	9,0011091
8	5	232	7229	71237	7229	1400	26670	65045	8,9977867
8	5	233	7237	71237	7237	1402	26724	65189	9,0077380
8	5	234	7253	71237	7253	1406	26860	65477	9,0275748
8	5	235	7309	71237	7309	1416	26958	65813	9,0043782
8	5	236	7333	71237	7333	1418	27124	66165	9,0229101
8	5	237	7349	71237	7349	1424	27268	66517	9,0511634
8	5	238	7477	71237	7477	1447	27647	67381	9,0117694
8	5	239	7517	71237	7517	1452	27774	67693	9,0053213
8	5	240	7541	71237	7541	1458	27835	67861	8,9989391
8	5	241	7549	71237	7549	1460	27892	67997	9,0074182
8	5	242	7573	71237	7573	1463	28036	68309	9,0200713
8	5	243	7589	71237	7589	1464	28051	68421	9,0158124
8	5	244	7621	71237	7621	1470	28281	68885	9,0388400
8	5	245	7669	71237	7669	1476	28364	69173	9,0198201
8	5	246	7717	71237	7717	1480	28508	69509	9,0072567
8	5	247	7741	71237	7741	1485	28604	69741	9,0093011
8	5	248	7757	71237	7757	1486	28667	69925	9,0144386
8	5	249	7789	71237	7789	1492	28772	70197	9,0123251
8	5	250	7829	71237	7829	1502	28983	70645	9,0235024
8	5	251	7853	71237	7853	1504	29044	70813	9,0173182
8	5	252	7877	71237	7877	1508	29053	70933	9,0050781
8	5	253	7901	71237	7901	1510	29200	71245	9,0172130
8	5	254	7933	78853	7933	1518	29285	71501	9,0131098
8	5	255	7949	78853	7949	1523	29388	71773	9,0291861
8	5	256	8053	78853	8053	1544	29727	72501	9,0029803

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	257	8069	78853	8069	1547	29767	72637	9,0019829
8	5	258	8093	78853	8093	1549	29838	72829	8,9990115
8	5	259	8101	78853	8101	1554	29969	73085	9,0217257
8	5	260	8117	78853	8117	1562	30090	73389	9,0413946
8	5	261	8221	78853	8221	1575	30357	74045	9,0068118
8	5	262	8237	78853	8237	1579	30442	74237	9,0126260
8	5	263	8269	78853	8269	1590	30649	74693	9,0328939
8	5	264	8293	78853	8293	1591	30725	74885	9,0299047
8	5	265	8317	78853	8317	1598	30812	75197	9,0413611
8	5	266	8389	78853	8389	1609	31026	75677	9,0209799
8	5	267	8429	78853	8429	1618	31144	75981	9,0142366
8	5	268	8461	78853	8461	1623	31263	76293	9,0170193
8	5	269	8501	78853	8501	1627	31449	76693	9,0216445
8	5	270	8573	78853	8573	1638	31631	77149	8,9990668
8	5	271	8581	78853	8581	1640	31699	77301	9,0083906
8	5	272	8597	78853	8597	1641	31779	77493	9,0139584
8	5	273	8629	78853	8629	1646	31862	77733	9,0083440
8	5	274	8669	78853	8669	1650	31966	78013	8,9990772
8	5	275	8677	78853	8677	1651	32093	78261	9,0193615
8	5	276	8693	78853	8693	1657	32149	78469	9,0266881
8	5	277	8741	87221	8741	1665	32361	78933	9,0302025
8	5	278	8821	87221	8821	1676	32549	79413	9,0027208
8	5	279	8837	87221	8837	1678	32616	79597	9,0072423
8	5	280	8861	87221	8861	1682	32740	79869	9,0135425
8	5	281	8893	87221	8893	1690	32875	80189	9,0170921
8	5	282	8933	87221	8933	1695	32900	80389	8,9991044
8	5	283	8941	87221	8941	1698	33109	80765	9,0331059
8	5	284	9013	87221	9013	1711	33294	81221	9,0115389
8	5	285	9029	87221	9029	1715	33390	81477	9,0239229
8	5	286	9109	87221	9109	1731	33661	82085	9,0114173
8	5	287	9133	87221	9133	1732	33720	82253	9,0061316
8	5	288	9157	87221	9157	1737	33763	82405	8,9991264
8	5	289	9173	87221	9173	1739	33808	82541	8,9982558

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	290	9181	87221	9181	1741	33912	82773	9,0156846
8	5	291	9221	87221	9221	1746	34104	83197	9,0225572
8	5	292	9277	87221	9277	1754	34244	83549	9,0060364
8	5	293	9293	87221	9293	1760	34293	83725	9,0094695
8	5	294	9341	87221	9341	1764	34419	84045	8,9974307
8	5	295	9349	87221	9349	1765	34519	84245	9,0111242
8	5	296	9397	87221	9397	1772	34650	84581	9,0008513
8	5	297	9413	87221	9413	1775	34691	84709	8,9991501
8	5	298	9421	87221	9421	1774	34720	84813	9,0025475
8	5	299	9437	87221	9437	1780	34960	85261	9,0347568
8	5	300	9461	87221	9461	1785	35002	85477	9,0346686
8	5	301	9533	87221	9533	1801	35272	86061	9,0276933
8	5	302	9613	87221	9613	1817	35497	86621	9,0108187
8	5	303	9629	87221	9629	1819	35536	86749	9,0091391
8	5	304	9661	87221	9661	1823	35627	87005	9,0057965
8	5	305	9677	97373	9677	1827	35771	87285	9,0198409
8	5	306	9733	97373	9733	1839	35961	87749	9,0156170
8	5	307	9749	97373	9749	1842	36012	87909	9,0172325
8	5	308	9781	97373	9781	1851	36270	88421	9,0400777
8	5	309	9829	97373	9829	1856	36357	88733	9,0276732
8	5	310	9901	97373	9901	1865	36521	89173	9,0064640
8	5	311	9941	97373	9941	1872	36640	89461	8,9991953
8	5	312	9949	97373	9949	1876	36760	89693	9,0152779
8	5	313	9973	97373	9973	1877	36865	89957	9,0200541
8	5	314	10037	97373	10037	1885	36998	90349	9,0015941
8	5	315	10061	97373	10061	1888	37077	90541	8,9992049
8	5	316	10069	97373	10069	1888	37162	90725	9,0103287
8	5	317	10093	97373	10093	1892	37233	90949	9,0110968
8	5	318	10133	97373	10133	1894	37315	91189	8,9992105
8	5	319	10141	97373	10141	1899	37477	91517	9,0244552
8	5	320	10181	97373	10181	1909	37601	91885	9,0251449
8	5	321	10253	97373	10253	1920	37898	92493	9,0210670
8	5	322	10301	97373	10301	1928	38027	92845	9,0132026

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	323	10333	97373	10333	1936	38341	93485	9,0472273
8	5	324	10357	97373	10357	1940	38380	93653	9,0424833
8	5	325	10429	97373	10429	1947	38589	94157	9,0283824
8	5	326	10453	97373	10453	1949	38646	94325	9,0237252
8	5	327	10477	97373	10477	1953	38699	94493	9,0190894
8	5	328	10501	97373	10501	1956	38785	94765	9,0243786
8	5	329	10589	97373	10589	1970	38994	95293	8,9992445
8	5	330	10597	97373	10597	1973	39093	95493	9,0113240
8	5	331	10613	97373	10613	1980	39280	95893	9,0354282
8	5	332	10709	97373	10709	1996	39463	96445	9,0059763
8	5	333	10733	97373	10733	2000	39612	96733	9,0126712
8	5	334	10781	97373	10781	2008	39706	97013	8,9985159
8	5	335	10789	97373	10789	2009	39833	97253	9,0140884
8	5	336	10837	108533	10837	2016	39928	97541	9,0007382
8	5	337	10853	108533	10853	2017	39964	97669	8,9992629
8	5	338	10861	108533	10861	2019	40116	97965	9,0198877
8	5	339	10909	108533	10909	2022	40204	98253	9,0066001
8	5	340	10949	108533	10949	2028	40291	98525	8,9985387
8	5	341	10957	108533	10957	2032	40398	98733	9,0109519
8	5	342	10973	108533	10973	2037	40543	99085	9,0298916
8	5	343	11069	108533	11069	2052	40834	99757	9,0122866
8	5	344	11093	108533	11093	2054	40891	99925	9,0079329
8	5	345	11117	108533	11117	2055	40984	100157	9,0093550
8	5	346	11149	108533	11149	2060	41093	100445	9,0093282
8	5	347	11173	108533	11173	2065	41121	100589	9,0028640
8	5	348	11197	108533	11197	2070	41236	100877	9,0092882
8	5	349	11213	108533	11213	2074	41341	101181	9,0235441
8	5	350	11261	108533	11261	2087	41795	102005	9,0582542
8	5	351	11317	108533	11317	2107	41955	102525	9,0593797
8	5	352	11437	108533	11437	2122	42242	103293	9,0314768
8	5	353	11549	108533	11549	2137	42606	104125	9,0159321
8	5	354	11597	108533	11597	2138	42774	104509	9,0117272
8	5	355	11621	108533	11621	2143	42838	104733	9,0123914

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	5	356	11677	108533	11677	2148	43023	105149	9,0047958
8	5	357	11701	108533	11701	2152	43107	105381	9,0061533
8	5	358	11717	108533	11717	2161	43260	105709	9,0218486
8	5	359	11789	108533	11789	2168	43419	106141	9,0033930
8	5	360	11813	108533	11813	2173	43541	106405	9,0074494
8	5	361	11821	108533	11821	2177	43634	106645	9,0216564
8	5	362	11909	108533	11909	2194	43875	107221	9,0033588
8	5	363	11933	108533	11933	2196	43913	107389	8,9993296
8	5	364	11941	108533	11941	2199	44034	107653	9,0154091
8	5	365	11981	108533	11981	2205	44237	108093	9,0220349
8	5	366	12037	108533	12037	2212	44398	108501	9,0139570
8	5	367	12101	120677	12101	2223	44547	108901	8,9993389
8	7	1	23	431	23	11	71	183	7,9565217
8	7	2	31	431	31	14	134	303	9,7741935
8	7	3	47	463	47	20	157	416	8,8510638
8	7	4	71	631	71	25	259	623	8,7746479
8	7	5	79	863	79	31	337	815	10,3164557
8	7	6	103	1031	103	37	427	1007	9,7766990
8	7	7	127	1279	127	42	516	1199	9,4409449
8	7	8	151	1399	151	48	590	1383	9,1589404
8	7	9	167	1607	167	55	634	1519	9,0958084
8	7	10	191	1847	191	59	721	1711	8,9581152
8	7	11	199	1847	199	62	745	1807	9,0804020
8	7	12	223	2087	223	66	855	2031	9,1076233
8	7	13	239	2383	239	70	919	2191	9,1673640
8	7	14	263	2383	263	74	972	2359	8,9695817
8	7	15	271	2647	271	79	1094	2583	9,5313653
8	7	16	311	3319	311	90	1245	2935	9,4372990
8	7	17	359	3319	359	97	1344	3223	8,9777159
8	7	18	367	3623	367	99	1376	3327	9,0653951
8	7	19	383	3623	383	103	1469	3535	9,2297650
8	7	20	431	3967	431	115	1615	3871	8,9814385
8	7	21	439	4519	439	119	1653	3983	9,0728929

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	22	463	4519	463	122	1734	4175	9,0172786
8	7	23	479	4519	479	123	1766	4303	8,9832985
8	7	24	487	4519	487	125	1849	4487	9,2135524
8	7	25	503	4919	503	134	2009	4807	9,5566600
8	7	26	599	5431	599	154	2241	5383	8,9866444
8	7	27	607	5927	607	159	2279	5495	9,0527183
8	7	28	631	5927	631	164	2397	5751	9,1141046
8	7	29	647	5927	647	170	2468	5959	9,2102009
8	7	30	719	6719	719	185	2693	6463	8,9888734
8	7	31	727	6719	727	185	2707	6535	8,9889959
8	7	32	743	6719	743	187	2745	6671	8,9784657
8	7	33	751	7591	751	192	2897	6951	9,2556591
8	7	34	823	7591	823	205	3096	7431	9,0291616
8	7	35	839	8527	839	211	3192	7663	9,1334923
8	7	36	863	8527	863	213	3277	7855	9,1019699
8	7	37	887	8527	887	217	3340	8023	9,0450958
8	7	38	911	8527	911	221	3382	8183	8,9824369
8	7	39	919	8527	919	225	3466	8375	9,1131665
8	7	40	967	9439	967	232	3616	8711	9,0082730
8	7	41	983	9439	983	236	3645	8823	8,9755849
8	7	42	991	9439	991	238	3752	9023	9,1049445
8	7	43	1031	9439	1031	244	3840	9271	8,9922405
8	7	44	1039	9439	1039	248	3928	9455	9,1000962
8	7	45	1063	10399	1063	253	3964	9599	9,0301035
8	7	46	1087	10399	1087	261	4115	9903	9,1103956
8	7	47	1103	10399	1103	266	4255	10207	9,2538531
8	7	48	1151	11527	1151	275	4436	10623	9,2293658
8	7	49	1223	11527	1223	287	4550	10999	8,9934587
8	7	50	1231	11527	1231	292	4652	11231	9,1234768
8	7	51	1279	12919	1279	303	4806	11567	9,0437842
8	7	52	1303	12919	1303	304	4866	11735	9,0061397
8	7	53	1319	12919	1319	309	4905	11855	8,9878696
8	7	54	1327	12919	1327	314	4986	12047	9,0783723

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	55	1367	12919	1367	318	5114	12351	9,0351134
8	7	56	1399	12919	1399	325	5225	12623	9,0228735
8	7	57	1423	12919	1423	329	5311	12815	9,0056219
8	7	58	1439	12919	1439	331	5359	12943	8,9944406
8	7	59	1447	14423	1447	334	5418	13079	9,0387008
8	7	60	1471	14423	1471	339	5488	13263	9,0163154
8	7	61	1487	14423	1487	341	5580	13471	9,0591796
8	7	62	1511	14423	1511	344	5632	13639	9,0264725
8	7	63	1543	14423	1543	352	5739	13895	9,0051847
8	7	64	1559	14423	1559	354	5781	14023	8,9948685
8	7	65	1567	14423	1567	355	5814	14127	9,0153159
8	7	66	1583	14423	1583	358	5918	14383	9,0859128
8	7	67	1607	15919	1607	367	6112	14775	9,1941506
8	7	68	1663	15919	1663	379	6276	15239	9,1635598
8	7	69	1759	15919	1759	399	6599	15935	9,0591245
8	7	70	1783	17783	1783	404	6662	16119	9,0403814
8	7	71	1823	17783	1823	410	6773	16399	8,9956116
8	7	72	1831	17783	1831	411	6814	16503	9,0131076
8	7	73	1847	17783	1847	414	6874	16663	9,0216567
8	7	74	1871	17783	1871	417	6891	16815	8,9871726
8	7	75	1879	17783	1879	425	7036	17135	9,1192123
8	7	76	1951	17783	1951	438	7359	17775	9,1107125
8	7	77	1999	20023	1999	447	7460	18087	9,0480240
8	7	78	2039	20023	2039	455	7676	18535	9,0902403
8	7	79	2063	20023	2063	457	7732	18703	9,0659234
8	7	80	2087	20023	2087	459	7785	18871	9,0421658
8	7	81	2111	20023	2111	465	7973	19279	9,1326386
8	7	82	2143	20023	2143	472	8058	19535	9,1157256
8	7	83	2207	20023	2207	480	8269	20015	9,0688718
8	7	84	2239	22111	2239	491	8401	20351	9,0893256
8	7	85	2287	22111	2287	499	8548	20687	9,0454744
8	7	86	2311	22111	2311	503	8613	20895	9,0415405
8	7	87	2351	22111	2351	510	8740	21215	9,0238197

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	88	2383	22111	2383	514	8853	21471	9,0100713
8	7	89	2399	22111	2399	520	9003	21775	9,0766986
8	7	90	2423	22111	2423	525	9040	21919	9,0462237
8	7	91	2447	24631	2447	531	9201	22255	9,0948100
8	7	92	2503	24631	2503	543	9328	22631	9,0415501
8	7	93	2543	24631	2543	548	9426	22879	8,9968541
8	7	94	2551	24631	2551	551	9522	23103	9,0564485
8	7	95	2591	24631	2591	557	9657	23423	9,0401389
8	7	96	2647	24631	2647	569	9814	23815	8,9969777
8	7	97	2663	24631	2663	571	9875	23959	8,9969959
8	7	98	2671	24631	2671	572	9919	24063	9,0089854
8	7	99	2687	24631	2687	575	9955	24199	9,0059546
8	7	100	2711	24631	2711	578	10023	24383	8,9940981
8	7	101	2719	27487	2719	584	10206	24743	9,1000368
8	7	102	2767	27487	2767	590	10352	25103	9,0722804
8	7	103	2791	27487	2791	594	10446	25375	9,0917234
8	7	104	2879	27487	2879	610	10644	25895	8,9944425
8	7	105	2887	27487	2887	612	10689	26007	9,0083131
8	7	106	2903	27487	2903	618	10916	26455	9,1129866
8	7	107	2927	27487	2927	620	11057	26767	9,1448582
8	7	108	2999	27487	2999	635	11120	27079	9,0293431
8	7	109	3023	30431	3023	640	11372	27535	9,1085015
8	7	110	3079	30431	3079	650	11487	27895	9,0597597
8	7	111	3119	30431	3119	664	11736	28399	9,1051619
8	7	112	3167	30431	3167	671	11776	28639	9,0429428
8	7	113	3191	30431	3191	677	11936	28983	9,0827327
8	7	114	3271	30431	3271	693	12230	29639	9,0611434
8	7	115	3319	30431	3319	700	12307	29903	9,0096415
8	7	116	3343	30431	3343	703	12441	30191	9,0311098
8	7	117	3359	30431	3359	707	12509	30351	9,0357249
8	7	118	3391	33871	3391	710	12574	30575	9,0165143
8	7	119	3407	33871	3407	714	12692	30855	9,0563546
8	7	120	3463	33871	3463	726	12937	31367	9,0577534

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	121	3511	33871	3511	733	13039	31655	9,0159499
8	7	122	3527	33871	3527	736	13099	31815	9,0204139
8	7	123	3559	33871	3559	739	13238	32135	9,0292217
8	7	124	3583	33871	3583	744	13276	32279	9,0089311
8	7	125	3607	33871	3607	746	13359	32471	9,0022179
8	7	126	3623	33871	3623	747	13382	32599	8,9977919
8	7	127	3631	33871	3631	750	13488	32823	9,0396585
8	7	128	3671	33871	3671	759	13633	33175	9,0370471
8	7	129	3719	33871	3719	767	13753	33463	8,9978489
8	7	130	3727	33871	3727	773	13846	33711	9,0450765
8	7	131	3767	37799	3767	781	14043	34087	9,0488452
8	7	132	3823	37799	3823	791	14189	34463	9,0146482
8	7	133	3847	37799	3847	800	14265	34663	9,0103977
8	7	134	3863	37799	3863	803	14365	34887	9,0310639
8	7	135	3911	37799	3911	808	14474	35191	8,9979545
8	7	136	3919	37799	3919	811	14559	35399	9,0326614
8	7	137	3943	37799	3943	815	14613	35567	9,0202891
8	7	138	3967	37799	3967	821	14763	35919	9,0544492
8	7	139	4007	37799	4007	827	14918	36295	9,0578987
8	7	140	4079	37799	4079	839	15186	36879	9,0411866
8	7	141	4111	37799	4111	845	15260	37103	9,0252980
8	7	142	4127	37799	4127	847	15364	37359	9,0523383
8	7	143	4159	37799	4159	853	15520	37751	9,0769416
8	7	144	4231	41519	4231	870	15841	38423	9,0813047
8	7	145	4271	41519	4271	877	15912	38695	9,0599391
8	7	146	4327	41519	4327	887	16100	39151	9,0480703
8	7	147	4391	41519	4391	898	16293	39599	9,0182191
8	7	148	4423	41519	4423	910	16361	39823	9,0036175
8	7	149	4447	41519	4447	914	16475	40079	9,0125928
8	7	150	4463	41519	4463	919	16613	40359	9,0430204
8	7	151	4519	41519	4519	932	16775	40775	9,0230139
8	7	152	4567	41519	4567	938	16922	41111	9,0017517
8	7	153	4583	41519	4583	940	16966	41239	8,9982544

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	154	4591	41519	4591	942	17079	41471	9,0331083
8	7	155	4639	46591	4639	948	17210	41807	9,0120716
8	7	156	4663	46591	4663	954	17280	41991	9,0051469
8	7	157	4679	46591	4679	958	17400	42247	9,0290660
8	7	158	4703	46591	4703	960	17471	42447	9,0255156
8	7	159	4751	46591	4751	967	17570	42735	8,9949484
8	7	160	4759	46591	4759	969	17647	42887	9,0117672
8	7	161	4783	46591	4783	971	17740	43119	9,0150533
8	7	162	4799	46591	4799	975	17806	43303	9,0233382
8	7	163	4831	46591	4831	980	17921	43583	9,0215276
8	7	164	4871	46591	4871	984	18072	43927	9,0180661
8	7	165	4903	46591	4903	990	18157	44151	9,0048950
8	7	166	4919	46591	4919	993	18223	44311	9,0081317
8	7	167	4943	46591	4943	994	18282	44479	8,9983815
8	7	168	4951	46591	4951	995	18339	44615	9,0113108
8	7	169	4967	46591	4967	998	18405	44783	9,0161063
8	7	170	4999	46591	4999	1004	18511	45047	9,0112022
8	7	171	5023	46591	5023	1010	18716	45471	9,0525582
8	7	172	5039	46591	5039	1013	18831	45727	9,0746180
8	7	173	5087	46591	5087	1016	18918	46015	9,0456064
8	7	174	5119	46591	5119	1021	19025	46335	9,0515726
8	7	175	5167	51479	5167	1032	19232	46783	9,0541901
8	7	176	5231	51479	5231	1048	19487	47383	9,0581151
8	7	177	5279	51479	5279	1057	19624	47719	9,0394014
8	7	178	5303	51479	5303	1061	19665	47887	9,0301716
8	7	179	5351	51479	5351	1066	19803	48231	9,0134554
8	7	180	5399	51479	5399	1074	19959	48583	8,9985182
8	7	181	5407	51479	5407	1077	20026	48743	9,0147956
8	7	182	5431	51479	5431	1081	20138	48983	9,0191493
8	7	183	5471	51479	5471	1086	20225	49231	8,9985377
8	7	184	5479	51479	5479	1087	20262	49343	9,0058405
8	7	185	5503	51479	5503	1088	20339	49535	9,0014538
8	7	186	5519	51479	5519	1090	20361	49655	8,9971009

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	187	5527	51479	5527	1095	20481	49911	9,0303962
8	7	188	5591	51479	5591	1112	20711	50391	9,0128778
8	7	189	5623	51479	5623	1119	20791	50615	9,0014227
8	7	190	5639	51479	5639	1120	20814	50743	8,9985813
8	7	191	5647	51479	5647	1122	21038	51135	9,0552506
8	7	192	5711	57191	5711	1134	21175	51519	9,0210121
8	7	193	5743	57191	5743	1144	21264	51759	9,0125370
8	7	194	5783	57191	5783	1147	21372	52039	8,9986166
8	7	195	5791	57191	5791	1148	21440	52191	9,0124331
8	7	196	5807	57191	5807	1149	21499	52375	9,0192871
8	7	197	5839	57191	5839	1153	21630	52687	9,0232917
8	7	198	5879	57191	5879	1165	21848	53143	9,0394625
8	7	199	5903	57191	5903	1166	21897	53311	9,0311706
8	7	200	5927	57191	5927	1174	22111	53751	9,0688375
8	7	201	6007	57191	6007	1187	22275	54231	9,0279674
8	7	202	6047	57191	6047	1191	22424	54599	9,0291053
8	7	203	6079	57191	6079	1200	22570	54935	9,0368482
8	7	204	6143	57191	6143	1206	22677	55279	8,9986977
8	7	205	6151	57191	6151	1211	22816	55559	9,0325150
8	7	206	6199	57191	6199	1218	22949	55895	9,0167769
8	7	207	6247	57191	6247	1224	23079	56231	9,0012806
8	7	208	6263	57191	6263	1227	23114	56351	8,9974453
8	7	209	6271	57191	6271	1228	23162	56463	9,0038271
8	7	210	6287	57191	6287	1235	23221	56647	9,0101797
8	7	211	6311	57191	6311	1240	23311	56871	9,0114087
8	7	212	6343	57191	6343	1244	23347	57095	9,0012612
8	7	213	6359	63647	6359	1249	23490	57415	9,0289354
8	7	214	6367	63647	6367	1256	23757	57935	9,0992618
8	7	215	6551	63647	6551	1285	24254	59095	9,0207602
8	7	216	6599	63647	6599	1294	24341	59383	8,9987877
8	7	217	6607	63647	6607	1299	24592	59807	9,0520660
8	7	218	6679	63647	6679	1309	24672	60143	9,0047911
8	7	219	6703	63647	6703	1311	24765	60399	9,0107415

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	220	6719	63647	6719	1315	24867	60671	9,0297663
8	7	221	6791	63647	6791	1324	25116	61207	9,0129583
8	7	222	6823	63647	6823	1332	25201	61479	9,0105525
8	7	223	6863	63647	6863	1338	25329	61759	8,9988343
8	7	224	6871	63647	6871	1338	25445	61983	9,0209576
8	7	225	6911	63647	6911	1348	25559	62287	9,0127333
8	7	226	6959	63647	6959	1354	25691	62623	8,9988504
8	7	227	6967	63647	6967	1355	25723	62711	9,0011483
8	7	228	6983	63647	6983	1356	25757	62839	8,9988544
8	7	229	6991	63647	6991	1358	25855	63071	9,0217422
8	7	230	7039	63647	7039	1366	26007	63447	9,0136383
8	7	231	7079	70951	7079	1380	26196	63847	9,0192118
8	7	232	7103	70951	7103	1381	26247	64015	9,0123891
8	7	233	7127	70951	7127	1383	26301	64183	9,0056125
8	7	234	7151	70951	7151	1389	26332	64351	8,9988813
8	7	235	7159	70951	7159	1392	26599	64823	9,0547563
8	7	236	7207	70951	7207	1402	26696	65199	9,0466213
8	7	237	7247	70951	7247	1416	27081	65967	9,1026632
8	7	238	7351	70951	7351	1432	27374	66695	9,0729152
8	7	239	7487	70951	7487	1449	27753	67615	9,0309870
8	7	240	7559	70951	7559	1461	27902	68047	9,0021167
8	7	241	7583	70951	7583	1464	27972	68231	8,9978900
8	7	242	7591	70951	7591	1465	28076	68439	9,0158082
8	7	243	7607	70951	7607	1468	28157	68631	9,0220849
8	7	244	7639	70951	7639	1474	28222	68855	9,0136143
8	7	245	7687	70951	7687	1483	28371	69207	9,0031222
8	7	246	7703	70951	7703	1485	28450	69415	9,0114241
8	7	247	7727	70951	7727	1489	28641	69815	9,0352012
8	7	248	7759	70951	7759	1492	28734	70103	9,0350561
8	7	249	7823	70951	7823	1506	28907	70551	9,0184073
8	7	250	7879	78439	7879	1513	29116	71015	9,0131996
8	7	251	7919	78439	7919	1522	29188	71255	8,9979795
8	7	252	7927	78439	7927	1526	29320	71543	9,0252302

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	253	7951	78439	7951	1532	29485	71903	9,0432650
8	7	254	8039	78439	8039	1549	29777	72583	9,0288593
8	7	255	8087	78439	8087	1559	29902	72919	9,0168171
8	7	256	8111	78439	8111	1563	30002	73183	9,0226852
8	7	257	8167	78439	8167	1569	30128	73559	9,0068569
8	7	258	8191	78439	8191	1574	30230	73807	9,0107435
8	7	259	8231	78439	8231	1578	30408	74183	9,0126352
8	7	260	8263	78439	8263	1587	30640	74663	9,0358223
8	7	261	8287	78439	8287	1592	30667	74807	9,0270303
8	7	262	8311	78439	8311	1596	30862	75215	9,0500541
8	7	263	8423	78439	8423	1611	31062	75799	8,9990502
8	7	264	8431	78439	8431	1613	31158	76015	9,0161309
8	7	265	8447	78439	8447	1618	31275	76287	9,0312537
8	7	266	8527	78439	8527	1631	31482	76799	9,0065674
8	7	267	8543	78439	8543	1634	31572	77039	9,0177923
8	7	268	8599	78439	8599	1648	31779	77495	9,0120944
8	7	269	8623	78439	8623	1652	31839	77663	9,0064943
8	7	270	8647	78439	8647	1658	31916	77879	9,0064762
8	7	271	8663	78439	8663	1663	32117	78295	9,0378622
8	7	272	8719	87407	8719	1672	32238	78631	9,0183507
8	7	273	8783	87407	8783	1683	32457	79135	9,0100194
8	7	274	8807	87407	8807	1687	32514	79303	9,0045418
8	7	275	8831	87407	8831	1690	32566	79471	8,9990941
8	7	276	8839	87407	8839	1691	32700	79751	9,0226270
8	7	277	8863	87407	8863	1693	32755	79919	9,0171499
8	7	278	8887	87407	8887	1699	32893	80255	9,0306065
8	7	279	8951	87407	8951	1713	33101	80743	9,0205564
8	7	280	8999	87407	8999	1718	33230	81087	9,0106679
8	7	281	9007	87407	9007	1727	33472	81575	9,0568447
8	7	282	9103	87407	9103	1743	33716	82175	9,0272438
8	7	283	9127	87407	9127	1746	33773	82343	9,0219130
8	7	284	9151	87407	9151	1751	33796	82511	9,0166102
8	7	285	9199	87407	9199	1756	34052	83039	9,0269595

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	286	9239	87407	9239	1761	34140	83319	9,0181838
8	7	287	9311	87407	9311	1773	34331	83783	8,9982816
8	7	288	9319	87407	9319	1775	34483	84071	9,0214615
8	7	289	9343	87407	9343	1781	34596	84335	9,0265439
8	7	290	9391	87407	9391	1789	34696	84623	9,0110744
8	7	291	9431	87407	9431	1793	34772	84863	8,9983035
8	7	292	9439	87407	9439	1794	34838	85007	9,0059328
8	7	293	9463	87407	9463	1798	34932	85239	9,0076086
8	7	294	9479	87407	9479	1800	34987	85431	9,0126596
8	7	295	9511	87407	9511	1804	35158	85815	9,0227105
8	7	296	9551	87407	9551	1812	35272	86135	9,0184274
8	7	297	9623	87407	9623	1821	35456	86591	8,9983373
8	7	298	9631	87407	9631	1824	35614	86895	9,0224276
8	7	299	9679	87407	9679	1830	35755	87247	9,0140510
8	7	300	9719	97423	9719	1840	35960	87727	9,0263402
8	7	301	9743	97423	9743	1844	36046	87919	9,0238120
8	7	302	9767	97423	9767	1848	36106	88087	9,0188389
8	7	303	9791	97423	9791	1850	36241	88399	9,0285977
8	7	304	9839	97423	9839	1855	36372	88735	9,0187011
8	7	305	9871	97423	9871	1857	36440	88959	9,0121568
8	7	306	9887	97423	9887	1863	36598	89311	9,0331749
8	7	307	9967	97423	9967	1873	36818	89871	9,0168556
8	7	308	10007	97423	10007	1880	36938	90183	9,0119916
8	7	309	10039	97423	10039	1889	37051	90447	9,0095627
8	7	310	10079	97423	10079	1896	37179	90751	9,0039686
8	7	311	10103	97423	10103	1900	37234	90919	8,9992082
8	7	312	10111	97423	10111	1899	37319	91103	9,0102858
8	7	313	10151	97423	10151	1905	37391	91351	8,9992119
8	7	314	10159	97423	10159	1908	37504	91599	9,0165371
8	7	315	10223	97423	10223	1919	37706	92095	9,0086080
8	7	316	10247	97423	10247	1920	37784	92287	9,0062457
8	7	317	10271	97423	10271	1924	37875	92527	9,0085678
8	7	318	10303	97423	10303	1931	38040	92879	9,0147530

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	319	10343	97423	10343	1938	38218	93271	9,0177898
8	7	320	10391	97423	10391	1948	38269	93511	8,9992301
8	7	321	10399	97423	10399	1950	38405	93791	9,0192326
8	7	322	10463	97423	10463	1963	38618	94303	9,0129982
8	7	323	10487	97423	10487	1966	38736	94591	9,0198341
8	7	324	10559	97423	10559	1976	38908	95023	8,9992424
8	7	325	10567	97423	10567	1980	38950	95159	9,0052995
8	7	326	10607	97423	10607	1989	39108	95503	9,0037711
8	7	327	10631	97423	10631	1989	39162	95671	8,9992475
8	7	328	10639	97423	10639	1990	39351	96047	9,0278222
8	7	329	10663	97423	10663	1993	39411	96215	9,0232580
8	7	330	10687	97423	10687	1995	39462	96383	9,0187143
8	7	331	10711	97423	10711	1998	39577	96719	9,0298758
8	7	332	10799	97423	10799	2011	39828	97311	9,0111121
8	7	333	10831	108439	10831	2015	39856	97535	9,0051703
8	7	334	10847	108439	10847	2023	40131	98039	9,0383516
8	7	335	10903	108439	10903	2032	40375	98615	9,0447583
8	7	336	11047	108439	11047	2050	40727	99479	9,0050692
8	7	337	11071	108439	11071	2056	40826	99711	9,0065035
8	7	338	11087	108439	11087	2060	40884	99903	9,0108235
8	7	339	11119	108439	11119	2063	41099	100367	9,0266211
8	7	340	11159	108439	11159	2069	41263	100727	9,0265257
8	7	341	11239	108439	11239	2084	41467	101255	9,0092535
8	7	342	11279	108439	11279	2089	41543	101495	8,9985814
8	7	343	11287	108439	11287	2091	41637	101687	9,0092141
8	7	344	11311	108439	11311	2093	41710	101903	9,0091946
8	7	345	11351	108439	11351	2101	41860	102247	9,0077526
8	7	346	11383	108439	11383	2104	41938	102471	9,0021084
8	7	347	11399	108439	11399	2109	42085	102775	9,0161418
8	7	348	11423	108439	11423	2109	42142	102943	9,0119058
8	7	349	11447	108439	11447	2113	42202	103111	9,0076876
8	7	350	11471	108439	11471	2115	42273	103311	9,0062767
8	7	351	11503	108439	11503	2120	42336	103535	9,0006955

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
8	7	352	11519	108439	11519	2122	42364	103663	8,9993055
8	7	353	11527	108439	11527	2132	42626	104159	9,0360892
8	7	354	11551	108439	11551	2136	42733	104455	9,0429400
8	7	355	11719	108439	11719	2167	43224	105575	9,0088745
8	7	356	11743	108439	11743	2167	43310	105799	9,0095376
8	7	357	11783	108439	11783	2176	43450	106135	9,0074684
8	7	358	11807	108439	11807	2179	43480	106271	9,0006776
8	7	359	11831	108439	11831	2181	43571	106471	8,9993238
8	7	360	11839	108439	11839	2183	43655	106655	9,0087845
8	7	361	11863	108439	11863	2189	43691	106799	9,0026975
8	7	362	11887	108439	11887	2190	43776	107007	9,0020190
8	7	363	11903	108439	11903	2191	43852	107215	9,0073931
8	7	364	11927	108439	11927	2193	44042	107607	9,0221347
8	7	365	11959	108439	11959	2197	44202	107991	9,0301029
8	7	366	12007	108439	12007	2209	44251	108279	9,0179895
8	7	367	12071	120671	12071	2229	44751	109207	9,0470549
9	1	1	37	757	37	19	326	721	19,4864865
9	1	2	73	1297	73	32	663	1405	19,2465753
9	1	3	109	2161	109	46	947	2035	18,6697248
9	1	4	127	2539	127	54	1143	2431	19,1417323
9	1	5	163	3169	163	68	1408	3043	18,6687117
9	1	6	181	3529	181	72	1599	3421	18,9005525
9	1	7	199	4339	199	83	1767	3871	19,4522613
9	1	8	271	5419	271	106	2455	5239	19,3321033
9	1	9	307	5923	307	117	2773	5941	19,3517915
9	1	10	379	7237	379	140	3353	7183	18,9525066
9	1	11	397	8191	397	146	3547	7597	19,1360202
9	1	12	433	8893	433	158	3849	8299	19,1662818
9	1	13	487	9883	487	177	4327	9271	19,0369610
9	1	14	523	11071	523	188	4626	9919	18,9655832
9	1	15	541	11071	541	192	4783	10297	19,0332717
9	1	16	577	11071	577	204	5117	10981	19,0311958
9	1	17	613	12547	613	211	5403	11629	18,9706362

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	18	631	12547	631	218	5717	12259	19,4278922
9	1	19	739	15427	739	250	6521	14023	18,9756428
9	1	20	757	15427	757	255	6735	14473	19,1188904
9	1	21	811	15427	811	271	7119	15355	18,9334155
9	1	22	829	17029	829	279	7281	15769	19,0217129
9	1	23	883	17029	883	293	7807	16795	19,0203851
9	1	24	919	18757	919	306	8089	17425	18,9608270
9	1	25	937	18757	937	313	8320	17893	19,0960512
9	1	26	991	20773	991	329	8739	18811	18,9818365
9	1	27	1009	20773	1009	333	9026	19405	19,2319128
9	1	28	1063	20773	1063	352	9342	20215	19,0169332
9	1	29	1117	23473	1117	365	9865	21241	19,0161146
9	1	30	1153	23473	1153	374	10144	21889	18,9843886
9	1	31	1171	23473	1171	381	10449	22555	19,2613151
9	1	32	1279	25633	1279	412	11258	24283	18,9859265
9	1	33	1297	25633	1297	422	11583	24985	19,2636854
9	1	34	1423	28297	1423	461	12531	27055	19,0126493
9	1	35	1459	28297	1459	471	12865	27775	19,0370117
9	1	36	1531	31231	1531	493	13498	29071	18,9882430
9	1	37	1549	31231	1549	496	13653	29413	18,9883796
9	1	38	1567	31231	1567	498	13843	29845	19,0459477
9	1	39	1621	31231	1621	519	14342	30889	19,0555213
9	1	40	1657	35227	1657	531	14640	31537	19,0325890
9	1	41	1693	35227	1693	538	14991	32293	19,0744241
9	1	42	1747	35227	1747	552	15372	33175	18,9896966
9	1	43	1783	35227	1783	560	15697	33859	18,9899047
9	1	44	1801	35227	1801	569	16014	34525	19,1699056
9	1	45	1873	39043	1873	585	16588	35821	19,1249333
9	1	46	1999	39043	1999	622	17587	37945	18,9819910
9	1	47	2017	39043	2017	625	17816	38413	19,0446207
9	1	48	2053	39043	2053	635	18114	39061	19,0263030
9	1	49	2089	43201	2089	646	18359	39673	18,9913834
9	1	50	2143	43201	2143	660	18849	40681	18,9832011

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	51	2161	43201	2161	664	19021	41041	18,9916705
9	1	52	2179	43201	2179	670	19256	41527	19,0578247
9	1	53	2251	43201	2251	692	19799	42733	18,9840071
9	1	54	2269	43201	2269	697	19956	43075	18,9841340
9	1	55	2287	48673	2287	701	20148	43525	19,0314823
9	1	56	2341	48673	2341	717	20658	44569	19,0384451
9	1	57	2377	48673	2377	725	20940	45271	19,0454354
9	1	58	2467	48673	2467	748	21728	46891	19,0072963
9	1	59	2503	48673	2503	755	22023	47539	18,9928086
9	1	60	2521	48673	2521	760	22162	47863	18,9857200
9	1	61	2539	48673	2539	762	22334	48223	18,9929106
9	1	62	2557	48673	2557	763	22520	48637	19,0211185
9	1	63	2593	54091	2593	775	22802	49303	19,0138835
9	1	64	2647	54091	2647	791	23371	50491	19,0748017
9	1	65	2683	54091	2683	798	23699	51175	19,0737980
9	1	66	2719	54091	2719	808	23960	51841	19,0662008
9	1	67	2791	54091	2791	829	24615	53263	19,0838409
9	1	68	2917	59797	2917	863	25629	55405	18,9938293
9	1	69	2953	59797	2953	870	25948	56089	18,9939045
9	1	70	2971	59797	2971	879	26213	56683	19,0787614
9	1	71	3061	59797	3061	901	26901	58141	18,9941196
9	1	72	3079	59797	3079	906	27122	58663	19,0526145
9	1	73	3169	66943	3169	931	27852	60193	18,9943200
9	1	74	3187	66943	3187	938	28109	60787	19,0734233
9	1	75	3259	66943	3259	954	28643	61957	19,0110463
9	1	76	3313	66943	3313	963	29081	62911	18,9891337
9	1	77	3331	66943	3331	970	29330	63523	19,0702492
9	1	78	3457	66943	3457	1007	30348	65665	18,9947932
9	1	79	3511	66943	3511	1015	30850	66691	18,9948733
9	1	80	3529	74197	3529	1019	30988	67015	18,9897988
9	1	81	3547	74197	3547	1024	31128	67375	18,9949253
9	1	82	3583	74197	3583	1035	31518	68149	19,0200949
9	1	83	3637	74197	3637	1044	31967	69121	19,0049491

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	84	3673	74197	3673	1052	32260	69769	18,9950994
9	1	85	3691	74197	3691	1057	32396	70093	18,9902465
9	1	86	3709	74197	3709	1062	32562	70453	18,9951469
9	1	87	3727	74197	3727	1069	32845	71083	19,0724443
9	1	88	3853	74197	3853	1104	33861	73225	19,0046717
9	1	89	3889	74197	3889	1112	34150	73873	18,9953716
9	1	90	3907	82171	3907	1119	34438	74467	19,0598925
9	1	91	3943	82171	3943	1131	34727	75295	19,0958661
9	1	92	4051	82171	4051	1154	35591	77131	19,0399901
9	1	93	4159	82171	4159	1185	36519	79003	18,9956720
9	1	94	4177	82171	4177	1192	36810	79615	19,0603304
9	1	95	4231	82171	4231	1206	37285	80695	19,0723233
9	1	96	4339	91153	4339	1237	38100	82423	18,9958516
9	1	97	4357	91153	4357	1244	38300	82927	19,0330503
9	1	98	4447	91153	4447	1264	39215	84799	19,0688104
9	1	99	4483	91153	4483	1272	39437	85375	19,0441669
9	1	100	4519	91153	4519	1279	39754	86185	19,0716973
9	1	101	4591	91153	4591	1300	40420	87535	19,0666521
9	1	102	4663	91153	4663	1317	41087	88939	19,0733433
9	1	103	4789	91153	4789	1355	42089	91117	19,0263103
9	1	104	4861	100801	4861	1377	42687	92395	19,0074059
9	1	105	4933	100801	4933	1398	43319	93709	18,9963511
9	1	106	4951	100801	4951	1403	43476	94051	18,9963644
9	1	107	4969	100801	4969	1403	43628	94393	18,9963775
9	1	108	4987	100801	4987	1406	43817	94807	19,0108282
9	1	109	5023	100801	5023	1416	44114	95455	19,0035835
9	1	110	5059	100801	5059	1423	44406	96103	18,9964420
9	1	111	5077	100801	5077	1426	44551	96481	19,0035454
9	1	112	5113	100801	5113	1438	44987	97399	19,0492861
9	1	113	5167	100801	5167	1457	45423	98551	19,0731566
9	1	114	5347	112249	5347	1508	47058	101791	19,0370301
9	1	115	5419	112249	5419	1520	47567	102943	18,9966784
9	1	116	5437	112249	5437	1526	47822	103501	19,0364171

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	117	5527	112249	5527	1552	48504	104995	18,9967433
9	1	118	5563	112249	5563	1559	48833	105679	18,9967643
9	1	119	5581	112249	5581	1564	49047	106165	19,0225766
9	1	120	5653	112249	5653	1582	49656	107461	19,0095525
9	1	121	5689	112249	5689	1589	49952	108163	19,0126560
9	1	122	5743	112249	5743	1601	50459	109207	19,0156713
9	1	123	5779	112249	5779	1609	50825	109999	19,0342620
9	1	124	5851	112249	5851	1628	51339	111151	18,9969236
9	1	125	5869	112249	5869	1632	51590	111745	19,0398705
9	1	126	5923	124363	5923	1646	52109	112897	19,0607800
9	1	127	6067	124363	6067	1682	53243	115345	19,0118675
9	1	128	6121	124363	6121	1696	53681	116353	19,0088221
9	1	129	6211	124363	6211	1716	54466	117955	18,9913057
9	1	130	6229	124363	6229	1719	54656	118333	18,9971103
9	1	131	6247	124363	6247	1724	54849	118765	19,0115255
9	1	132	6301	124363	6301	1741	55219	119683	18,9942866
9	1	133	6337	124363	6337	1750	55639	120457	19,0085214
9	1	134	6373	124363	6373	1761	55975	121231	19,0225953
9	1	135	6427	124363	6427	1774	56409	122185	19,0112027
9	1	136	6481	124363	6481	1788	56921	123247	19,0166641
9	1	137	6553	138241	6553	1805	57460	124453	18,9917595
9	1	138	6571	138241	6571	1810	57689	124903	19,0082179
9	1	139	6607	138241	6607	1818	58020	125623	19,0136219
9	1	140	6661	138241	6661	1834	58418	126523	18,9945954
9	1	141	6679	138241	6679	1839	58725	127135	19,0350352
9	1	142	6733	138241	6733	1851	59194	128179	19,0374276
9	1	143	6823	138241	6823	1872	59845	129619	18,9973619
9	1	144	6841	138241	6841	1875	60135	130249	19,0394679
9	1	145	6949	138241	6949	1905	60944	132013	18,9974097
9	1	146	6967	138241	6967	1912	61216	132571	19,0284197
9	1	147	7039	138241	7039	1930	61712	133705	18,9948856
9	1	148	7057	138241	7057	1935	61970	134281	19,0280572
9	1	149	7129	138241	7129	1950	62713	135793	19,0479731

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	150	7219	138241	7219	1972	63293	137125	18,9950132
9	1	151	7237	138241	7237	1978	63677	137881	19,0522316
9	1	152	7309	153739	7309	1993	64272	139213	19,0467916
9	1	153	7417	153739	7417	2025	65097	141049	19,0169880
9	1	154	7489	153739	7489	2040	65683	142273	18,9975965
9	1	155	7507	153739	7507	2044	65934	142831	19,0263754
9	1	156	7561	153739	7561	2055	66368	143803	19,0190451
9	1	157	7669	153739	7669	2084	67259	145693	18,9976529
9	1	158	7687	153739	7687	2085	67429	146071	19,0023416
9	1	159	7723	153739	7723	2095	67665	146665	18,9906772
9	1	160	7741	153739	7741	2097	67851	147061	18,9976747
9	1	161	7759	153739	7759	2105	68280	147943	19,0672767
9	1	162	7867	153739	7867	2131	69116	149779	19,0388967
9	1	163	7993	153739	7993	2158	70060	151831	18,9954961
9	1	164	8011	153739	8011	2164	70268	152425	19,0269629
9	1	165	8101	170389	8101	2185	71071	154063	19,0177756
9	1	166	8191	170389	8191	2209	71822	155611	18,9978025
9	1	167	8209	170389	8209	2214	72035	156097	19,0153490
9	1	168	8263	170389	8263	2228	72490	157069	19,0087135
9	1	169	8317	170389	8317	2245	72913	158041	19,0021642
9	1	170	8353	170389	8353	2252	73241	158725	19,0021549
9	1	171	8389	170389	8389	2259	73606	159481	19,0107283
9	1	172	8443	170389	8443	2271	73998	160399	18,9978681
9	1	173	8461	170389	8461	2280	74299	161065	19,0361659
9	1	174	8623	170389	8623	2318	75587	163801	18,9958251
9	1	175	8641	170389	8641	2323	75763	164197	19,0020831
9	1	176	8677	170389	8677	2333	76061	164845	18,9979256
9	1	177	8713	170389	8713	2341	76389	165529	18,9979341
9	1	178	8731	170389	8731	2345	76622	166015	19,0144313
9	1	179	8803	170389	8803	2360	77177	167239	18,9979552
9	1	180	8821	170389	8821	2363	77329	167581	18,9979594
9	1	181	8839	170389	8839	2366	77467	167977	19,0040729
9	1	182	8893	170389	8893	2379	77976	169057	19,0101203

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	183	8929	170389	8929	2387	78289	169759	19,0120954
9	1	184	9001	188443	9001	2405	78976	171181	19,0179980
9	1	185	9091	188443	9091	2425	79686	172711	18,9980200
9	1	186	9109	188443	9109	2428	79820	173035	18,9960479
9	1	187	9127	188443	9127	2429	80042	173503	19,0098609
9	1	188	9181	188443	9181	2443	80444	174421	18,9980394
9	1	189	9199	188443	9199	2451	80867	175285	19,0547886
9	1	190	9343	188443	9343	2489	81960	177643	19,0134860
9	1	191	9397	188443	9397	2504	82471	178741	19,0210706
9	1	192	9433	188443	9433	2518	82798	179569	19,0362557
9	1	193	9613	188443	9613	2564	84263	182629	18,9981275
9	1	194	9631	188443	9631	2567	84413	182971	18,9981310
9	1	195	9649	188443	9649	2570	84682	183529	19,0205203
9	1	196	9721	188443	9721	2584	85199	184681	18,9981483
9	1	197	9739	188443	9739	2590	85469	185239	19,0203306
9	1	198	9811	188443	9811	2611	85974	186373	18,9963306
9	1	199	9829	188443	9829	2614	86146	186787	19,0036626
9	1	200	9883	188443	9883	2629	86612	187759	18,9981787
9	1	201	9901	188443	9901	2633	86899	188353	19,0236340
9	1	202	9973	209269	9973	2651	87442	189577	19,0090244
9	1	203	10009	209269	10009	2664	87965	190747	19,0575482
9	1	204	10099	209269	10099	2688	88700	192367	19,0481236
9	1	205	10243	209269	10243	2719	89847	194815	19,0193303
9	1	206	10333	209269	10333	2741	90615	196417	19,0087100
9	1	207	10369	209269	10369	2750	90859	197065	19,0052078
9	1	208	10459	209269	10459	2770	91662	198703	18,9982790
9	1	209	10477	209269	10477	2774	91800	199045	18,9982820
9	1	210	10513	209269	10513	2781	92112	199711	18,9965757
9	1	211	10531	209269	10531	2786	92342	200179	19,0085462
9	1	212	10567	209269	10567	2791	92563	200827	19,0051102
9	1	213	10639	209269	10639	2806	93222	202123	18,9983081
9	1	214	10657	209269	10657	2810	93427	202573	19,0084452
9	1	215	10711	209269	10711	2822	93834	203491	18,9983195

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	1	216	10729	209269	10729	2827	94223	204265	19,0385870
9	1	217	10837	209269	10837	2852	94941	205939	19,0033220
9	1	218	10891	209269	10891	2868	95365	206893	18,9966945
9	1	219	10909	209269	10909	2875	95778	207793	19,0478504
9	1	220	11071	231409	11071	2919	97220	210763	19,0373950
9	2	1	11	641	11	8	83	180	16,3636364
9	2	2	29	641	29	16	255	533	18,3793103
9	2	3	47	911	47	24	398	875	18,6170213
9	2	4	83	1559	83	40	720	1541	18,5662651
9	2	5	101	2027	101	46	897	1937	19,1782178
9	2	6	137	2621	137	62	1201	2585	18,8686131
9	2	7	173	3251	173	74	1537	3269	18,8959538
9	2	8	191	3593	191	81	1733	3683	19,2827225
9	2	9	227	4583	227	91	2031	4331	19,0792952
9	2	10	263	5087	263	104	2331	4979	18,9315589
9	2	11	281	5843	281	108	2561	5465	19,4483986
9	2	12	317	6473	317	120	2825	6077	19,1703470
9	2	13	353	7013	353	133	3126	6725	19,0509915
9	2	14	389	7841	389	145	3460	7427	19,0925450
9	2	15	443	8831	443	163	3918	8399	18,9593679
9	2	16	461	8831	461	166	4051	8723	18,9219089
9	2	17	479	9677	479	173	4362	9335	19,4885177
9	2	18	569	11981	569	204	5031	10793	18,9683656
9	2	19	587	11981	587	210	5208	11189	19,0613288
9	2	20	641	13241	641	227	5623	12125	18,9157566
9	2	21	659	13241	659	233	5787	12485	18,9453718
9	2	22	677	13241	677	240	6059	13079	19,3190547
9	2	23	821	16139	821	290	7243	15563	18,9561510
9	2	24	839	16139	839	294	7398	15905	18,9570918
9	2	25	857	18371	857	301	7541	16265	18,9789965
9	2	26	911	18371	911	312	8029	17273	18,9604830
9	2	27	929	18371	929	317	8205	17633	18,9806243
9	2	28	947	18371	947	323	8401	18083	19,0950370

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	29	983	20441	983	329	8731	18767	19,0915565
9	2	30	1019	20441	1019	342	9050	19487	19,1236506
9	2	31	1091	22637	1091	362	9627	20711	18,9835014
9	2	32	1109	22637	1109	368	9841	21161	19,0811542
9	2	33	1163	22637	1163	386	10244	22061	18,9690456
9	2	34	1181	22637	1181	390	10473	22529	19,0762066
9	2	35	1217	25301	1217	404	10776	23249	19,1035333
9	2	36	1289	25301	1289	421	11348	24455	18,9720714
9	2	37	1307	25301	1307	425	11543	24905	19,0550880
9	2	38	1361	27983	1361	441	12055	25967	19,0793534
9	2	39	1433	27983	1433	465	12636	27209	18,9874389
9	2	40	1451	27983	1451	469	12866	27695	19,0868367
9	2	41	1487	31223	1487	480	13163	28343	19,0605245
9	2	42	1523	31223	1523	488	13454	28991	19,0354563
9	2	43	1559	31223	1559	500	13831	29855	19,1500962
9	2	44	1613	31223	1613	516	14287	30827	19,1115933
9	2	45	1667	34841	1667	528	14699	31763	19,0539892
9	2	46	1721	34841	1721	549	15170	32897	19,1150494
9	2	47	1811	34841	1811	570	15988	34463	19,0298178
9	2	48	1847	38729	1847	580	16324	35237	19,0779643
9	2	49	1901	38729	1901	593	16779	36227	19,0568122
9	2	50	1973	38729	1973	618	17417	37559	19,0364927
9	2	51	2027	38729	2027	627	17867	38531	19,0088801
9	2	52	2063	43283	2063	639	18166	39179	18,9912748
9	2	53	2081	43283	2081	645	18287	39485	18,9740509
9	2	54	2099	43283	2099	650	18573	40061	19,0857551
9	2	55	2153	43283	2153	661	19023	41033	19,0585230
9	2	56	2207	43283	2207	676	19462	41987	19,0244676
9	2	57	2243	43283	2243	688	19728	42653	19,0160499
9	2	58	2297	47819	2297	702	20201	43625	18,9921637
9	2	59	2333	47819	2333	708	20528	44309	18,9922846
9	2	60	2351	47819	2351	716	20710	44723	19,0229689
9	2	61	2423	47819	2423	737	21325	46019	18,9925712

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	62	2441	47819	2441	742	21482	46361	18,9926260
9	2	63	2459	47819	2459	746	21620	46685	18,9853599
9	2	64	2477	47819	2477	750	21850	47153	19,0363343
9	2	65	2531	53327	2531	766	22268	48071	18,9928882
9	2	66	2549	53327	2549	770	22537	48629	19,0776775
9	2	67	2621	53327	2621	786	23057	49817	19,0068676
9	2	68	2657	53327	2657	797	23392	50501	19,0067746
9	2	69	2693	53327	2693	804	23685	51149	18,9933160
9	2	70	2711	53327	2711	812	23842	51491	18,9933604
9	2	71	2729	53327	2729	817	24003	51905	19,0197875
9	2	72	2801	53327	2801	835	24613	53183	18,9871474
9	2	73	2819	58943	2819	839	24785	53543	18,9936148
9	2	74	2837	58943	2837	847	24947	53957	19,0190342
9	2	75	2909	58943	2909	862	25570	55253	18,9938123
9	2	76	2927	58943	2927	867	25792	55739	19,0430475
9	2	77	2963	58943	2963	875	26078	56387	19,0303746
9	2	78	2999	58943	2999	893	26498	57377	19,1320440
9	2	79	3089	65837	3089	922	27459	59267	19,1864681
9	2	80	3251	65837	3251	961	28640	61895	19,0387573
9	2	81	3323	65837	3323	980	29252	63191	19,0162504
9	2	82	3359	65837	3359	991	29606	63947	19,0375112
9	2	83	3413	65837	3413	1004	30023	64865	19,0052740
9	2	84	3449	65837	3449	1011	30313	65513	18,9947811
9	2	85	3467	72911	3467	1015	30454	65909	19,0103836
9	2	86	3539	72911	3539	1038	31101	67223	18,9949138
9	2	87	3557	72911	3557	1044	31295	67673	19,0253022
9	2	88	3593	72911	3593	1053	31724	68573	19,0851656
9	2	89	3701	72911	3701	1078	32503	70301	18,9951364
9	2	90	3719	72911	3719	1087	32725	70895	19,0629201
9	2	91	3863	81101	3863	1123	33912	73343	18,9860212
9	2	92	3881	81101	3881	1127	34157	73829	19,0231899
9	2	93	3917	81101	3917	1136	34527	74621	19,0505489
9	2	94	3989	81101	3989	1154	35026	75755	18,9909752

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	95	4007	81101	4007	1155	35272	76313	19,0449214
9	2	96	4079	81101	4079	1176	35999	77807	19,0750184
9	2	97	4133	81101	4133	1190	36437	78833	19,0740382
9	2	98	4241	81101	4241	1220	37251	80561	18,9957557
9	2	99	4259	90227	4259	1226	37580	81227	19,0718479
9	2	100	4349	90227	4349	1253	38175	82685	19,0124166
9	2	101	4421	90227	4421	1270	38785	83981	18,9959285
9	2	102	4457	90227	4457	1280	39115	84665	18,9959614
9	2	103	4493	90227	4493	1289	39540	85493	19,0280436
9	2	104	4547	90227	4547	1298	39971	86447	19,0118760
9	2	105	4583	90227	4583	1308	40324	87203	19,0274929
9	2	106	4637	90227	4637	1322	40742	88121	19,0038818
9	2	107	4673	90227	4673	1331	41029	88769	18,9961481
9	2	108	4691	90227	4691	1335	41231	89291	19,0345342
9	2	109	4799	99929	4799	1368	42125	91145	18,9924984
9	2	110	4817	99929	4817	1372	42355	91613	19,0186838
9	2	111	4871	99929	4871	1385	42765	92531	18,9963047
9	2	112	4889	99929	4889	1391	43021	93125	19,0478625
9	2	113	4943	99929	4943	1410	43614	94403	19,0983209
9	2	114	5051	99929	5051	1435	44516	96275	19,0605821
9	2	115	5087	99929	5087	1445	44854	97121	19,0919992
9	2	116	5231	99929	5231	1482	46003	99587	19,0378513
9	2	117	5303	111143	5303	1503	46713	101099	19,0644918
9	2	118	5393	111143	5393	1531	47434	102629	19,0300389
9	2	119	5483	111143	5483	1551	48145	104159	18,9967171
9	2	120	5501	111143	5501	1552	48297	104501	18,9967279
9	2	121	5519	111143	5519	1556	48507	104951	19,0163073
9	2	122	5573	111143	5573	1568	48907	105869	18,9967701
9	2	123	5591	111143	5591	1576	49308	106679	19,0804865
9	2	124	5717	111143	5717	1604	50207	108731	19,0188910
9	2	125	5807	111143	5807	1627	50995	110351	19,0030997
9	2	126	5843	111143	5843	1636	51289	110999	18,9969194
9	2	127	5861	123401	5861	1640	51405	111305	18,9907866

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	128	5879	123401	5879	1645	51588	111683	18,9969383
9	2	129	5897	123401	5897	1653	51930	112421	19,0641004
9	2	130	5987	123401	5987	1673	52698	114059	19,0511107
9	2	131	6113	123401	6113	1710	53659	116129	18,9970555
9	2	132	6131	123401	6131	1714	53873	116597	19,0176154
9	2	133	6203	123401	6203	1733	54431	117821	18,9941964
9	2	134	6221	123401	6221	1737	54605	118217	19,0028934
9	2	135	6257	123401	6257	1742	54914	118919	19,0057536
9	2	136	6311	123401	6311	1751	55345	119873	18,9942957
9	2	137	6329	123401	6329	1755	55706	120593	19,0540370
9	2	138	6473	123401	6473	1795	56804	122969	18,9972192
9	2	139	6491	136559	6491	1800	57038	123455	19,0194115
9	2	140	6563	136559	6563	1820	57579	124661	18,9945147
9	2	141	6581	136559	6581	1822	57749	125021	18,9972649
9	2	142	6599	136559	6599	1828	57891	125417	19,0054554
9	2	143	6653	136559	6653	1841	58435	126497	19,0135277
9	2	144	6689	136559	6689	1849	58715	127199	19,0161459
9	2	145	6761	136559	6761	1861	59320	128441	18,9973377
9	2	146	6779	136559	6779	1870	59552	128927	19,0185868
9	2	147	6833	136559	6833	1881	59966	129881	19,0079028
9	2	148	6869	136559	6869	1892	60340	130673	19,0235842
9	2	149	6959	136559	6959	1911	61052	132203	18,9974134
9	2	150	6977	136559	6977	1917	61263	132653	19,0128995
9	2	151	7013	136559	7013	1930	61567	133409	19,0231000
9	2	152	7103	136559	7103	1956	62318	134939	18,9974659
9	2	153	7121	136559	7121	1962	62479	135335	19,0050555
9	2	154	7193	151121	7193	1981	63087	136631	18,9949951
9	2	155	7211	151121	7211	1985	63223	136955	18,9925114
9	2	156	7229	151121	7229	1987	63409	137333	18,9975100
9	2	157	7247	151121	7247	1991	63675	137891	19,0273217
9	2	158	7283	151121	7283	2006	64011	138755	19,0519017
9	2	159	7481	151121	7481	2057	65635	142121	18,9975939
9	2	160	7499	151121	7499	2062	65789	142463	18,9975997

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	161	7517	151121	7517	2068	66003	142931	19,0143674
9	2	162	7589	151121	7589	2078	66544	144155	18,9952563
9	2	163	7607	151121	7607	2084	66790	144695	19,0212962
9	2	164	7643	151121	7643	2095	67304	145739	19,0682978
9	2	165	7823	151121	7823	2139	68623	148619	18,9976991
9	2	166	7841	151121	7841	2148	68877	149141	19,0206606
9	2	167	7877	151121	7877	2158	69212	149915	19,0319919
9	2	168	7949	168023	7949	2180	69738	151139	19,0135866
9	2	169	8039	168023	8039	2205	70580	152831	19,0111954
9	2	170	8093	168023	8093	2217	70978	153731	18,9955517
9	2	171	8111	168023	8111	2222	71207	154199	19,0110960
9	2	172	8147	168023	8147	2226	71515	154901	19,0132564
9	2	173	8219	168023	8219	2245	72088	156143	18,9978100
9	2	174	8237	168023	8237	2247	72220	156485	18,9978147
9	2	175	8273	168023	8273	2255	72538	157169	18,9978242
9	2	176	8291	168023	8291	2260	72960	158015	19,0586178
9	2	177	8363	168023	8363	2282	73609	159527	19,0753318
9	2	178	8543	168023	8543	2325	74995	162461	19,0168559
9	2	179	8597	168023	8597	2341	75458	163541	19,0230313
9	2	180	8669	168023	8669	2357	76047	164819	19,0124582
9	2	181	8741	168023	8741	2368	76727	166241	19,0185333
9	2	182	8831	168023	8831	2395	77420	167753	18,9959235
9	2	183	8849	168023	8849	2398	77575	168113	18,9979659
9	2	184	8867	186959	8867	2404	77784	168725	19,0284200
9	2	185	9011	186959	9011	2441	79016	171191	18,9980024
9	2	186	9029	186959	9029	2445	79309	171821	19,0299036
9	2	187	9137	186959	9137	2469	80159	173657	19,0059100
9	2	188	9173	186959	9173	2478	80455	174305	19,0019623
9	2	189	9209	186959	9209	2483	80745	174953	18,9980454
9	2	190	9227	186959	9227	2489	80941	175439	19,0136556
9	2	191	9281	186959	9281	2506	81548	176663	19,0349100
9	2	192	9371	186959	9371	2528	82245	178193	19,0153666
9	2	193	9461	186959	9461	2547	82957	179741	18,9980975

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	194	9479	186959	9479	2551	83114	180083	18,9981011
9	2	195	9497	186959	9497	2555	83289	180461	19,0018953
9	2	196	9533	186959	9533	2562	83584	181109	18,9981118
9	2	197	9551	186959	9551	2566	83795	181559	19,0094231
9	2	198	9587	186959	9587	2573	84086	182207	19,0056326
9	2	199	9623	186959	9623	2586	84389	182909	19,0074821
9	2	200	9677	186959	9677	2597	84824	183899	19,0037202
9	2	201	9749	186959	9749	2609	85465	185213	18,9981537
9	2	202	9767	186959	9767	2613	85657	185627	19,0055288
9	2	203	9803	186959	9803	2624	85955	186275	19,0018362
9	2	204	9839	186959	9839	2634	86244	186923	18,9981705
9	2	205	9857	208577	9857	2642	86592	187625	19,0346962
9	2	206	9929	208577	9929	2659	87064	188849	19,0199416
9	2	207	10037	208577	10037	2676	87998	190775	19,0071735
9	2	208	10091	208577	10091	2691	88509	191855	19,0124864
9	2	209	10163	208577	10163	2709	89083	193079	18,9982289
9	2	210	10181	208577	10181	2711	89313	193565	19,0123760
9	2	211	10253	208577	10253	2728	89868	194789	18,9982444
9	2	212	10271	208577	10271	2732	90002	195113	18,9964950
9	2	213	10289	208577	10289	2737	90304	195725	19,0227427
9	2	214	10343	208577	10343	2749	90833	196859	19,0330658
9	2	215	10433	208577	10433	2766	91502	198371	19,0138024
9	2	216	10487	208577	10487	2780	91963	199415	19,0154477
9	2	217	10559	208577	10559	2795	92589	200711	19,0085235
9	2	218	10613	208577	10613	2807	92967	201593	18,9949119
9	2	219	10631	208577	10631	2814	93312	202259	19,0253974
9	2	220	10667	208577	10667	2821	93532	202871	19,0185619
9	2	221	10739	208577	10739	2842	94145	204221	19,0167613
9	2	222	10847	208577	10847	2868	95087	206147	19,0049783
9	2	223	10883	208577	10883	2877	95440	206903	19,0115777
9	2	224	10937	208577	10937	2888	95872	207857	19,0049374
9	2	225	10973	231041	10973	2899	96177	208613	19,0114827
9	2	226	11027	231041	11027	2911	96702	209711	19,0179559

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	2	227	11117	231041	11117	2933	97435	211295	19,0064766
9	2	228	11171	231041	11171	2948	97963	212375	19,0112792
9	2	229	11243	231041	11243	2964	98500	213581	18,9967980
9	2	230	11261	231041	11261	2965	98668	213941	18,9984016
9	2	231	11279	231041	11279	2969	98862	214427	19,0111712
9	2	232	11351	231041	11351	2987	99448	215651	18,9984142
9	2	233	11369	231041	11369	2990	99688	216209	19,0174158
9	2	234	11423	231041	11423	3006	100235	217451	19,0362427
9	2	235	11549	231041	11549	3039	101338	219701	19,0233786
9	2	236	11621	231041	11621	3055	101886	220925	19,0108424
9	2	237	11657	231041	11657	3064	102266	221843	19,0308827
9	2	238	11783	231041	11783	3097	103233	223859	18,9984724
9	2	239	11801	231041	11801	3102	103474	224417	19,0167782
9	2	240	11909	231041	11909	3127	104342	226253	18,9984885
9	2	241	11927	231041	11927	3134	104556	226739	19,0105643
9	2	242	11981	231041	11981	3148	105051	227837	19,0165262
9	2	243	12071	231041	12071	3166	105762	229367	19,0014912
9	2	244	12107	231041	12107	3176	106096	230051	19,0014867
9	2	245	12143	231041	12143	3183	106389	230699	18,9985177
9	2	246	12161	231041	12161	3188	106583	231113	19,0044404
9	2	247	12197	257591	12197	3194	106913	231833	19,0073789
9	4	1	31	751	31	17	327	679	21,9032258
9	4	2	67	1399	67	33	564	1260	18,8059701
9	4	3	103	2011	103	47	933	1975	19,1747573
9	4	4	139	2713	139	55	1229	2623	18,8705036
9	4	5	157	3001	157	63	1372	2965	18,8853503
9	4	6	193	3919	193	79	1712	3649	18,9067358
9	4	7	211	3919	211	82	1865	3991	18,9146919
9	4	8	229	4441	229	89	2081	4477	19,5502183
9	4	9	283	5881	283	107	2485	5395	19,0636042
9	4	10	337	6619	337	126	3035	6493	19,2670623
9	4	11	373	7177	373	139	3334	7141	19,1447721
9	4	12	409	7951	409	152	3692	7897	19,3080685

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	13	463	9769	463	171	4189	8959	19,3498920
9	4	14	499	9769	499	182	4452	9607	19,2525050
9	4	15	571	10957	571	204	4996	10813	18,9369527
9	4	16	607	12289	607	216	5350	11515	18,9703460
9	4	17	643	12289	643	224	5679	12199	18,9720062
9	4	18	661	13567	661	233	5844	12595	19,0544629
9	4	19	733	15259	733	252	6475	13909	18,9754434
9	4	20	751	15259	751	258	6616	14233	18,9520639
9	4	21	769	15259	769	264	6774	14575	18,9531860
9	4	22	787	15259	787	267	6984	15007	19,0686150
9	4	23	823	16879	823	280	7284	15655	19,0218712
9	4	24	859	16879	859	290	7576	16303	18,9790454
9	4	25	877	16879	877	295	7831	16861	19,2257697
9	4	26	967	18661	967	323	8589	18463	19,0930714
9	4	27	1021	20641	1021	337	8988	19363	18,9647405
9	4	28	1039	20641	1039	347	9097	19723	18,9826756
9	4	29	1093	23017	1093	364	9701	20893	19,1152790
9	4	30	1129	23017	1129	373	9979	21541	19,0797166
9	4	31	1201	23017	1201	394	10628	22873	19,0449625
9	4	32	1237	25339	1237	404	10929	23575	19,0582053
9	4	33	1291	25339	1291	422	11424	24583	19,0418280
9	4	34	1327	25339	1327	433	11705	25249	19,0271289
9	4	35	1381	28867	1381	447	12177	26221	18,9869660
9	4	36	1399	28867	1399	449	12350	26617	19,0257327
9	4	37	1453	28867	1453	459	12801	27589	18,9876118
9	4	38	1471	28867	1471	462	12956	27931	18,9877634
9	4	39	1489	28867	1489	468	13188	28417	19,0846206
9	4	40	1543	32341	1543	481	13605	29335	19,0116656
9	4	41	1579	32341	1579	488	13878	29965	18,9772008
9	4	42	1597	32341	1597	493	14094	30451	19,0676268
9	4	43	1669	32341	1669	513	14708	31747	19,0215698
9	4	44	1723	35617	1723	530	15146	32701	18,9791062
9	4	45	1741	35617	1741	531	15317	33061	18,9896611

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	46	1759	35617	1759	535	15455	33385	18,9795338
9	4	47	1777	35617	1777	542	15652	33835	19,0405177
9	4	48	1831	35617	1831	560	16180	34915	19,0688149
9	4	49	1867	39541	1867	573	16519	35707	19,1253348
9	4	50	1993	39541	1993	606	17528	37849	18,9909684
9	4	51	2011	39541	2011	611	17680	38191	18,9910492
9	4	52	2029	39541	2029	619	17915	38785	19,1153277
9	4	53	2083	43753	2083	633	18413	39811	19,1123380
9	4	54	2137	43753	2137	653	18970	41053	19,2105756
9	4	55	2281	43753	2281	693	20249	43681	19,1499342
9	4	56	2371	48163	2371	717	20825	45031	18,9924083
9	4	57	2389	48163	2389	725	21168	45787	19,1657597
9	4	58	2551	53401	2551	774	22503	48613	19,0564485
9	4	59	2659	53401	2659	808	23383	50485	18,9864611
9	4	60	2677	53401	2677	812	23576	50881	19,0067239
9	4	61	2713	53401	2713	823	23873	51529	18,9933653
9	4	62	2731	53401	2731	828	23995	51835	18,9802270
9	4	63	2749	53401	2749	831	24184	52213	18,9934522
9	4	64	2767	53401	2767	835	24339	52591	19,0065052
9	4	65	2803	59197	2803	845	24677	53383	19,0449518
9	4	66	2857	59197	2857	860	25317	54661	19,1323066
9	4	67	3001	59197	3001	896	26396	57001	18,9940020
9	4	68	3019	59197	3019	899	26549	57343	18,9940378
9	4	69	3037	59197	3037	904	26783	57865	19,0533421
9	4	70	3109	59197	3109	928	27401	59161	19,0289482
9	4	71	3163	65731	3163	941	27819	60079	18,9943092
9	4	72	3181	65731	3181	947	27942	60421	18,9943414
9	4	73	3217	65731	3217	955	28274	61105	18,9944047
9	4	74	3253	65731	3253	963	28605	61789	18,9944666
9	4	75	3271	65731	3271	968	28799	62203	19,0165087
9	4	76	3307	65731	3307	979	29062	62815	18,9945570
9	4	77	3343	65731	3343	989	29374	63481	18,9892312
9	4	78	3361	65731	3361	995	29679	64093	19,0696221

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	79	3433	65731	3433	1009	30231	65317	19,0262161
9	4	80	3469	73327	3469	1022	30514	66019	19,0311329
9	4	81	3541	73327	3541	1035	31098	67243	18,9898334
9	4	82	3559	73327	3559	1038	31320	67711	19,0252880
9	4	83	3613	73327	3613	1049	31729	68629	18,9950180
9	4	84	3631	73327	3631	1057	32015	69349	19,0991462
9	4	85	3739	73327	3739	1090	32908	71239	19,0529553
9	4	86	3793	73327	3793	1105	33431	72265	19,0522014
9	4	87	3847	81517	3847	1119	33968	73435	19,0889004
9	4	88	3919	81517	3919	1139	34549	74767	19,0780811
9	4	89	4027	81517	4027	1167	35459	76693	19,0446983
9	4	90	4099	81517	4099	1186	36144	78115	19,0570871
9	4	91	4153	81517	4153	1198	36560	79069	19,0390079
9	4	92	4243	81517	4243	1221	37256	80581	18,9915154
9	4	93	4261	81517	4261	1227	37504	81085	19,0295705
9	4	94	4297	90247	4297	1234	37823	81877	19,0544566
9	4	95	4423	90247	4423	1266	38850	84019	18,9959304
9	4	96	4441	90247	4441	1270	39046	84469	19,0202657
9	4	97	4513	90247	4513	1290	39660	85765	19,0039885
9	4	98	4549	90247	4549	1303	39943	86395	18,9920862
9	4	99	4567	90247	4567	1306	40135	86791	19,0039413
9	4	100	4603	90247	4603	1313	40428	87439	18,9960895
9	4	101	4621	90247	4621	1316	40583	87781	18,9961047
9	4	102	4639	90247	4639	1319	40732	88123	18,9961199
9	4	103	4657	90247	4657	1325	40987	88717	19,0502469
9	4	104	4729	90247	4729	1348	41581	89941	19,0190315
9	4	105	4783	100129	4783	1362	41981	90859	18,9962367
9	4	106	4801	100129	4801	1369	42510	91885	19,1387211
9	4	107	4909	100129	4909	1396	43220	93613	19,0696680
9	4	108	4999	100129	4999	1424	44014	95251	19,0540108
9	4	109	5107	100129	5107	1451	44904	97141	19,0211474
9	4	110	5179	100129	5179	1468	45477	98383	18,9965244
9	4	111	5197	100129	5197	1472	45685	98833	19,0173177

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	112	5233	100129	5233	1482	46117	99769	19,0653545
9	4	113	5323	111973	5323	1503	46813	101299	19,0304340
9	4	114	5413	111973	5413	1522	47471	102775	18,9866987
9	4	115	5431	111973	5431	1523	47660	103153	18,9933714
9	4	116	5449	111973	5449	1527	47890	103621	19,0165168
9	4	117	5503	111973	5503	1539	48304	104539	18,9967291
9	4	118	5521	111973	5521	1545	48514	104989	19,0163014
9	4	119	5557	111973	5557	1553	48868	105781	19,0356307
9	4	120	5647	111973	5647	1577	49585	107311	19,0031875
9	4	121	5683	111973	5683	1586	49881	107959	18,9968327
9	4	122	5701	111973	5701	1591	50071	108373	19,0094720
9	4	123	5737	111973	5737	1601	50426	109129	19,0219627
9	4	124	5791	111973	5791	1614	50824	110047	19,0031083
9	4	125	5827	111973	5827	1623	51248	110911	19,0339797
9	4	126	5881	111973	5881	1637	51578	111793	19,0091821
9	4	127	5953	124753	5953	1651	52276	113179	19,0120947
9	4	128	6007	124753	6007	1665	52767	114223	19,0149825
9	4	129	6043	124753	6043	1672	53059	114871	19,0089360
9	4	130	6079	124753	6079	1678	53385	115591	19,0148051
9	4	131	6133	124753	6133	1694	53787	116509	18,9970651
9	4	132	6151	124753	6151	1701	54247	117445	19,0936433
9	4	133	6277	124753	6277	1734	55131	119479	19,0344113
9	4	134	6367	124753	6367	1755	55902	121117	19,0226166
9	4	135	6421	124753	6421	1766	56391	122179	19,0280330
9	4	136	6529	124753	6529	1792	57278	124033	18,9972431
9	4	137	6547	124753	6547	1800	57496	124501	19,0164961
9	4	138	6619	138451	6619	1818	58054	125725	18,9945611
9	4	139	6637	138451	6637	1823	58248	126121	19,0027121
9	4	140	6673	138451	6673	1830	58541	126769	18,9973026
9	4	141	6691	138451	6691	1834	58697	127111	18,9973098
9	4	142	6709	138451	6709	1839	58909	127561	19,0134148
9	4	143	6763	138451	6763	1849	59317	128479	18,9973385
9	4	144	6781	138451	6781	1857	59648	129163	19,0477806

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	145	6871	138451	6871	1877	60303	130603	19,0078591
9	4	146	6907	138451	6907	1888	60655	131359	19,0182424
9	4	147	6961	138451	6961	1898	61106	132385	19,0181008
9	4	148	6997	138451	6997	1914	61450	133141	19,0282978
9	4	149	7069	138451	7069	1925	62072	134473	19,0229170
9	4	150	7159	138451	7159	1949	62786	136003	18,9974857
9	4	151	7177	138451	7177	1957	63056	136561	19,0275881
9	4	152	7213	138451	7213	1967	63502	137497	19,0623874
9	4	153	7321	152941	7321	1990	64245	139225	19,0172108
9	4	154	7393	152941	7393	2007	64801	140431	18,9951305
9	4	155	7411	152941	7411	2015	65073	141043	19,0315747
9	4	156	7537	152941	7537	2047	66121	143221	19,0023882
9	4	157	7573	152941	7573	2059	66416	143869	18,9976231
9	4	158	7591	152941	7591	2064	66651	144373	19,0189698
9	4	159	7681	152941	7681	2083	67362	145921	18,9976566
9	4	160	7699	152941	7699	2085	67515	146263	18,9976620
9	4	161	7717	152941	7717	2090	67711	146713	19,0116626
9	4	162	7753	152941	7753	2098	68001	147361	19,0069650
9	4	163	7789	152941	7789	2109	68374	148189	19,0254205
9	4	164	7879	152941	7879	2138	69090	149737	19,0045691
9	4	165	7933	152941	7933	2148	69539	150709	18,9977310
9	4	166	7951	152941	7951	2158	69948	151591	19,0656521
9	4	167	8059	169933	8059	2186	70677	153301	19,0223353
9	4	168	8167	169933	8167	2210	71655	155263	19,0110200
9	4	169	8221	169933	8221	2223	72162	156325	19,0153266
9	4	170	8293	169933	8293	2237	72713	157549	18,9978295
9	4	171	8311	169933	8311	2239	72858	157891	18,9978342
9	4	172	8329	169933	8329	2246	73178	158557	19,0367391
9	4	173	8419	169933	8419	2269	73931	160195	19,0277943
9	4	174	8527	169933	8527	2296	74785	162031	19,0021109
9	4	175	8563	169933	8563	2300	75074	162679	18,9978979
9	4	176	8581	169933	8581	2305	75191	162985	18,9937070
9	4	177	8599	169933	8599	2310	75518	163615	19,0272125

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	178	8689	169933	8689	2332	76178	165073	18,9979284
9	4	179	8707	169933	8707	2337	76317	165451	19,0020673
9	4	180	8761	169933	8761	2353	76800	166441	18,9979454
9	4	181	8779	169933	8779	2357	77041	166999	19,0225538
9	4	182	8887	169933	8887	2383	77931	168871	19,0020254
9	4	183	8923	169933	8923	2391	78225	169519	18,9979827
9	4	184	8941	189139	8941	2397	78422	169969	19,0100660
9	4	185	9013	189139	9013	2412	79029	171265	19,0019971
9	4	186	9049	189139	9049	2421	79324	171913	18,9980108
9	4	187	9067	189139	9067	2424	79509	172327	19,0059557
9	4	188	9103	189139	9103	2437	79853	173155	19,0217511
9	4	189	9157	189139	9157	2444	80375	174253	19,0294856
9	4	190	9283	189139	9283	2469	81377	176395	19,0019390
9	4	191	9319	189139	9319	2482	81653	177025	18,9961369
9	4	192	9337	189139	9337	2485	81886	177547	19,0154225
9	4	193	9391	189139	9391	2500	82385	178663	19,0249175
9	4	194	9463	189139	9463	2521	83093	180139	19,0361408
9	4	195	9643	189139	9643	2561	84519	183199	18,9981334
9	4	196	9661	189139	9661	2568	84679	183541	18,9981368
9	4	197	9679	189139	9679	2569	84832	183883	18,9981403
9	4	198	9697	189139	9697	2574	85024	184297	19,0055687
9	4	199	9733	189139	9733	2583	85319	184945	19,0018494
9	4	200	9769	189139	9769	2593	85592	185575	18,9963149
9	4	201	9787	189139	9787	2597	85918	186223	19,0275876
9	4	202	9859	189139	9859	2614	86474	187447	19,0127802
9	4	203	9931	189139	9931	2629	87026	188671	18,9981875
9	4	204	9949	189139	9949	2633	87176	189013	18,9981908
9	4	205	9967	209317	9967	2638	87443	189607	19,0234775
9	4	206	10039	209317	10039	2658	88013	190831	19,0089650
9	4	207	10093	209317	10093	2672	88377	191731	18,9964332
9	4	208	10111	209317	10111	2680	88794	192703	19,0587479
9	4	209	10273	209317	10273	2723	90212	195655	19,0455563
9	4	210	10399	209317	10399	2756	91239	197815	19,0225022

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	4	211	10453	209317	10453	2777	91710	198931	19,0309959
9	4	212	10597	209317	10597	2807	92906	201415	19,0067944
9	4	213	10651	209317	10651	2821	93454	202603	19,0219698
9	4	214	10687	209317	10687	2829	93784	203287	19,0218958
9	4	215	10723	209317	10723	2835	94134	204043	19,0285368
9	4	216	10831	209317	10831	2862	94935	205843	19,0049857
9	4	217	10867	209317	10867	2869	95228	206491	19,0016564
9	4	218	10903	209317	10903	2874	95556	207175	19,0016509
9	4	219	10939	209317	10939	2883	95853	207823	18,9983545
9	4	220	10957	209317	10957	2890	96047	208237	19,0049284
9	4	221	10993	209317	10993	2894	96356	208939	19,0065496
9	4	222	11047	232699	11047	2911	96812	209947	19,0048882
9	5	1	23	617	23	15	180	396	17,2173913
9	5	2	41	797	41	22	326	725	17,6829268
9	5	3	59	1229	59	29	541	1157	19,6101695
9	5	4	113	2129	113	53	970	2093	18,5221239
9	5	5	131	2741	131	58	1163	2471	18,8625954
9	5	6	149	3083	149	63	1319	2813	18,8791946
9	5	7	167	3389	167	71	1537	3281	19,6467066
9	5	8	239	4649	239	97	2103	4505	18,8493724
9	5	9	257	5153	257	100	2295	4901	19,0700389
9	5	10	293	5531	293	117	2600	5549	18,9385666
9	5	11	311	6197	311	123	2795	5963	19,1736334
9	5	12	347	6899	347	133	3093	6611	19,0518732
9	5	13	383	7727	383	145	3392	7259	18,9530026
9	5	14	401	7727	401	150	3547	7601	18,9551122
9	5	15	419	8681	419	157	3693	8015	19,1288783
9	5	16	491	9473	491	182	4311	9275	18,8900204
9	5	17	509	10499	509	187	4575	9797	19,2475442
9	5	18	563	12011	563	205	4998	10715	19,0319716
9	5	19	599	12011	599	211	5291	11363	18,9699499
9	5	20	617	12011	617	218	5431	11741	19,0291734
9	5	21	653	13469	653	229	5806	12533	19,1929556

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	22	743	15017	743	257	6562	14099	18,9757739
9	5	23	761	15017	761	263	6736	14513	19,0709593
9	5	24	797	16547	797	273	7112	15341	19,2484316
9	5	25	887	18401	887	303	7871	16925	19,0811725
9	5	26	941	18401	941	318	8344	17933	19,0573858
9	5	27	977	18401	977	327	8641	18581	19,0184237
9	5	28	1013	20507	1013	338	8939	19229	18,9822310
9	5	29	1031	20507	1031	345	9061	19535	18,9476237
9	5	30	1049	20507	1049	351	9310	20057	19,1201144
9	5	31	1103	22901	1103	367	9771	21119	19,1468722
9	5	32	1193	22901	1193	392	10525	22685	19,0150880
9	5	33	1229	25367	1229	406	10863	23387	19,0292921
9	5	34	1283	25367	1283	422	11302	24341	18,9719408
9	5	35	1301	25367	1301	425	11474	24701	18,9861645
9	5	36	1319	25367	1319	430	11706	25187	19,0955269
9	5	37	1373	28211	1373	442	12123	26105	19,0131100
9	5	38	1409	28211	1409	456	12423	26753	18,9872250
9	5	39	1427	28211	1427	461	12636	27203	19,0630694
9	5	40	1481	28211	1481	474	13054	28121	18,9878460
9	5	41	1499	31379	1499	482	13144	28445	18,9759840
9	5	42	1553	31379	1553	496	13685	29489	18,9884095
9	5	43	1571	31379	1571	501	13891	29939	19,0572884
9	5	44	1607	31379	1607	509	14286	30821	19,1792159
9	5	45	1697	34457	1697	540	14917	32225	18,9893930
9	5	46	1733	34457	1733	551	15255	32963	19,0207732
9	5	47	1787	34457	1787	567	15784	34007	19,0302182
9	5	48	1823	38651	1823	577	16101	34709	19,0394953
9	5	49	1877	38651	1877	591	16555	35681	19,0095898
9	5	50	1913	38651	1913	599	16851	36329	18,9905907
9	5	51	1931	38651	1931	605	16970	36635	18,9720352
9	5	52	1949	38651	1949	611	17237	37157	19,0646485
9	5	53	2003	38651	2003	621	17687	38147	19,0449326
9	5	54	2039	42683	2039	633	17989	38849	19,0529671

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	55	2111	42683	2111	655	18578	40091	18,9914732
9	5	56	2129	42683	2129	663	18913	40793	19,1606388
9	5	57	2237	42683	2237	693	19771	42629	19,0563254
9	5	58	2273	47543	2273	704	20069	43277	19,0395952
9	5	59	2309	47543	2309	713	20330	43925	19,0233867
9	5	60	2381	47543	2381	733	20957	45221	18,9924402
9	5	61	2399	47543	2399	735	21100	45563	18,9924969
9	5	62	2417	47543	2417	743	21330	46157	19,0968142
9	5	63	2543	52889	2543	773	22374	48335	19,0070783
9	5	64	2579	52889	2579	786	22879	49343	19,1326095
9	5	65	2633	52889	2633	804	23157	50117	19,0341815
9	5	66	2687	52889	2687	814	23712	51179	19,0468924
9	5	67	2741	52889	2741	829	24184	52205	19,0459686
9	5	68	2777	52889	2777	840	24543	53033	19,0972272
9	5	69	2903	59243	2903	874	25557	55175	19,0062005
9	5	70	2939	59243	2939	882	25832	55805	18,9877509
9	5	71	2957	59243	2957	887	26121	56381	19,0669598
9	5	72	3011	59243	3011	902	26577	57371	19,0538027
9	5	73	3083	59243	3083	916	27130	58595	19,0058385
9	5	74	3119	59243	3119	925	27406	59225	18,9884578
9	5	75	3137	65651	3137	933	27587	59639	19,0114759
9	5	76	3191	65651	3191	946	28034	60593	18,9887183
9	5	77	3209	65651	3209	954	28367	61277	19,0953568
9	5	78	3299	65651	3299	975	29080	62807	19,0381934
9	5	79	3371	65651	3371	996	29638	64031	18,9946603
9	5	80	3389	65651	3389	1001	29774	64355	18,9893774
9	5	81	3407	65651	3407	1005	30060	64931	19,0581156
9	5	82	3461	72977	3461	1019	30555	66011	19,0728113
9	5	83	3533	72977	3533	1038	31148	67325	19,0560430
9	5	84	3623	72977	3623	1063	31866	68855	19,0049683
9	5	85	3659	72977	3659	1072	32158	69503	18,9950806
9	5	86	3677	72977	3677	1079	32379	70025	19,0440577
9	5	87	3767	72977	3767	1098	33127	71591	19,0047783

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	88	3803	72977	3803	1109	33420	72239	18,9952669
9	5	89	3821	72977	3821	1111	33654	72761	19,0423973
9	5	90	3911	80933	3911	1134	34369	74291	18,9953976
9	5	91	3929	80933	3929	1141	34527	74633	18,9954187
9	5	92	3947	80933	3947	1147	34632	74975	18,9954396
9	5	93	4001	80933	4001	1160	35122	75965	18,9865034
9	5	94	4019	80933	4019	1165	35370	76451	19,0223936
9	5	95	4073	80933	4073	1183	35755	77333	18,9867420
9	5	96	4091	80933	4091	1189	36002	77819	19,0219995
9	5	97	4127	80933	4127	1195	36370	78611	19,0479767
9	5	98	4217	80933	4217	1219	37032	80105	18,9957316
9	5	99	4253	80933	4253	1226	37341	80771	18,9915354
9	5	100	4271	89627	4271	1231	37488	81113	18,9915711
9	5	101	4289	89627	4289	1239	37791	81797	19,0713453
9	5	102	4397	89627	4397	1262	38721	83741	19,0450307
9	5	103	4451	89627	4451	1282	39223	84875	19,0687486
9	5	104	4523	89627	4523	1301	39881	86279	19,0756135
9	5	105	4649	89627	4649	1336	40892	88421	19,0193590
9	5	106	4703	89627	4703	1348	41305	89339	18,9961727
9	5	107	4721	99923	4721	1354	41618	90005	19,0648168
9	5	108	4793	99923	4793	1371	42194	91301	19,0488212
9	5	109	4919	99923	4919	1403	43206	93443	18,9963407
9	5	110	4937	99923	4937	1405	43434	93929	19,0255216
9	5	111	4973	99923	4973	1414	43730	94577	19,0180977
9	5	112	5009	99923	5009	1426	44031	95297	19,0251547
9	5	113	5081	99923	5081	1445	44625	96521	18,9964574
9	5	114	5099	99923	5099	1447	44799	96917	19,0070602
9	5	115	5153	99923	5153	1460	45252	97889	18,9965069
9	5	116	5171	99923	5171	1463	45406	98231	18,9965190
9	5	117	5189	99923	5189	1469	45568	98645	19,0104066
9	5	118	5261	99923	5261	1486	46196	99941	18,9965786
9	5	119	5279	111533	5279	1488	46350	100283	18,9965903
9	5	120	5297	111533	5297	1489	46520	100661	19,0033981

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	121	5333	111533	5333	1498	46816	101309	18,9966248
9	5	122	5351	111533	5351	1502	46971	101687	19,0033639
9	5	123	5387	111533	5387	1509	47358	102479	19,0233896
9	5	124	5441	111533	5441	1523	47793	103433	19,0099246
9	5	125	5477	111533	5477	1531	48202	104315	19,0460106
9	5	126	5531	111533	5531	1546	48639	105287	19,0357982
9	5	127	5639	111533	5639	1577	49479	107105	18,9936159
9	5	128	5657	111533	5657	1578	49669	107501	19,0031819
9	5	129	5693	111533	5693	1586	49961	108149	18,9968382
9	5	130	5711	111533	5711	1590	50157	108635	19,0220627
9	5	131	5783	111533	5783	1609	50702	109823	18,9906623
9	5	132	5801	111533	5801	1616	51133	110669	19,0775728
9	5	133	5927	123503	5927	1650	52128	112811	19,0334064
9	5	134	5981	123503	5981	1664	52530	113765	19,0210667
9	5	135	6053	123503	6053	1680	53118	115025	19,0029737
9	5	136	6089	123503	6089	1692	53493	115835	19,0236492
9	5	137	6143	123503	6143	1703	53942	116807	19,0146508
9	5	138	6197	123503	6197	1717	54342	117761	19,0029046
9	5	139	6269	123503	6269	1734	55005	119093	18,9971287
9	5	140	6287	123503	6287	1739	55233	119579	19,0200414
9	5	141	6323	123503	6323	1750	55522	120227	19,0142337
9	5	142	6359	123503	6359	1764	55983	121217	19,0622739
9	5	143	6449	123503	6449	1786	56718	122837	19,0474492
9	5	144	6521	137201	6521	1805	57334	124223	19,0496856
9	5	145	6701	137201	6701	1847	58780	127283	18,9946277
9	5	146	6719	137201	6719	1850	58932	127625	18,9946421
9	5	147	6737	137201	6737	1856	59146	128075	19,0106872
9	5	148	6791	137201	6791	1873	59568	129047	19,0026506
9	5	149	6827	137201	6827	1881	59935	129767	19,0079098
9	5	150	6863	137201	6863	1890	60230	130415	19,0026228
9	5	151	6899	137201	6899	1898	60504	131045	18,9947819
9	5	152	6917	137201	6917	1900	60788	131621	19,0286251
9	5	153	6971	137201	6971	1913	61299	132791	19,0490604

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	154	7043	137201	7043	1932	61893	134051	19,0332245
9	5	155	7079	137201	7079	1939	62186	134735	19,0330555
9	5	156	7151	137201	7151	1957	62809	136031	19,0226542
9	5	157	7187	137201	7187	1971	63209	136931	19,0525950
9	5	158	7331	152843	7331	2008	64296	139271	18,9975447
9	5	159	7349	152843	7349	2015	64469	139793	19,0220438
9	5	160	7457	152843	7457	2041	65466	141791	19,0144830
9	5	161	7529	152843	7529	2061	66041	143033	18,9976092
9	5	162	7547	152843	7547	2066	66216	143447	19,0071552
9	5	163	7583	152843	7583	2074	66587	144239	19,0213636
9	5	164	7673	152843	7673	2093	67296	145769	18,9976541
9	5	165	7691	152843	7691	2099	67501	146219	19,0117020
9	5	166	7727	152843	7727	2112	67868	147101	19,0372719
9	5	167	7817	152843	7817	2123	68578	148577	19,0069080
9	5	168	7853	152843	7853	2134	69086	149621	19,0527187
9	5	169	7907	152843	7907	2151	69530	150701	19,0591881
9	5	170	8069	170141	8069	2182	70746	153293	18,9977692
9	5	171	8087	170141	8087	2186	71072	153959	19,0378385
9	5	172	8123	170141	8123	2197	71397	154805	19,0576142
9	5	173	8231	170141	8231	2225	72253	156713	19,0393634
9	5	174	8429	170141	8429	2274	73912	160133	18,9978645
9	5	175	8447	170141	8447	2277	74104	160565	19,0085237
9	5	176	8501	170141	8501	2294	74599	161609	19,0105870
9	5	177	8537	170141	8537	2304	74825	162185	18,9978915
9	5	178	8573	170141	8573	2310	75191	162905	19,0020996
9	5	179	8609	170141	8609	2315	75484	163553	18,9979092
9	5	180	8627	170141	8627	2321	75661	163931	19,0020865
9	5	181	8663	170141	8663	2330	75957	164579	18,9979222
9	5	182	8681	170141	8681	2330	76105	164921	18,9979265
9	5	183	8699	170141	8699	2334	76322	165461	19,0206920
9	5	184	8753	170141	8753	2344	76791	166451	19,0164515
9	5	185	8807	170141	8807	2359	77228	167405	19,0081753
9	5	186	8861	170141	8861	2372	77753	168485	19,0142196

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	187	8933	170141	8933	2389	78273	169673	18,9939550
9	5	188	8951	170141	8951	2391	78460	170051	18,9979891
9	5	189	8969	188249	8969	2400	78645	170519	19,0120415
9	5	190	9041	188249	9041	2418	79217	171743	18,9960181
9	5	191	9059	188249	9059	2423	79541	172391	19,0298046
9	5	192	9203	188249	9203	2465	80681	174839	18,9980441
9	5	193	9221	188249	9221	2466	80835	175181	18,9980479
9	5	194	9239	188249	9239	2468	80971	175505	18,9961035
9	5	195	9257	188249	9257	2472	81162	175901	19,0019445
9	5	196	9293	188249	9293	2485	81417	176513	18,9941892
9	5	197	9311	188249	9311	2488	81709	177107	19,0212652
9	5	198	9419	188249	9419	2512	82554	178943	18,9980890
9	5	199	9437	188249	9437	2515	82685	179285	18,9980926
9	5	200	9473	188249	9473	2527	82947	179933	18,9942996
9	5	201	9491	188249	9491	2539	83493	180995	19,0701717
9	5	202	9689	188249	9689	2587	84971	184217	19,0130044
9	5	203	9743	188249	9743	2603	85483	185279	19,0166273
9	5	204	9833	188249	9833	2621	86194	186809	18,9981694
9	5	205	9851	188249	9851	2624	86347	187187	19,0018272
9	5	206	9887	188249	9887	2630	86639	187835	18,9981794
9	5	207	9923	208877	9923	2635	86939	188501	18,9963721
9	5	208	9941	208877	9941	2640	87293	189221	19,0344030
9	5	209	10067	208877	10067	2674	88289	191363	19,0089401
9	5	210	10103	208877	10103	2680	88582	192011	19,0053449
9	5	211	10139	208877	10139	2690	88917	192731	19,0088766
9	5	212	10193	208877	10193	2702	89312	193631	18,9964682
9	5	213	10211	208877	10211	2709	89521	194063	19,0052884
9	5	214	10247	208877	10247	2710	89814	194765	19,0070264
9	5	215	10301	208877	10301	2723	90301	195773	19,0052422
9	5	216	10337	208877	10337	2732	90616	196475	19,0069653
9	5	217	10391	208877	10391	2744	91143	197591	19,0155904
9	5	218	10427	208877	10427	2750	91434	198239	19,0120840
9	5	219	10463	208877	10463	2758	91720	198887	19,0086017

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	5	220	10499	208877	10499	2769	92108	199733	19,0240023
9	5	221	10589	208877	10589	2789	92742	201173	18,9983001
9	5	222	10607	208877	10607	2798	93141	202091	19,0526068
9	5	223	10733	208877	10733	2824	94213	204341	19,0385726
9	5	224	10859	208877	10859	2855	95225	206573	19,0232066
9	5	225	10949	208877	10949	2884	96058	208265	19,0213718
9	5	226	11003	231197	11003	2899	96467	209183	19,0114514
9	7	1	43	727	43	22	380	799	18,5813953
9	7	2	61	1123	61	29	539	1141	18,7049180
9	7	3	79	1609	79	36	678	1465	18,5443038
9	7	4	97	1933	97	44	878	1915	19,7422680
9	7	5	151	3301	151	64	1394	2977	19,7152318
9	7	6	223	4723	223	92	1944	4183	18,7578475
9	7	7	241	4723	241	97	2174	4633	19,2240664
9	7	8	277	5821	277	110	2439	5245	18,9350181
9	7	9	313	6379	313	120	2773	5929	18,9424920
9	7	10	331	6379	331	126	2914	6253	18,8912387
9	7	11	349	7297	349	132	3089	6613	18,9484241
9	7	12	367	7297	367	136	3264	7009	19,0980926
9	7	13	421	8089	421	151	3720	7981	18,9572447
9	7	14	439	8971	439	158	3875	8323	18,9589977
9	7	15	457	8971	457	166	4133	8881	19,4332604
9	7	16	547	11113	547	195	4890	10483	19,1645338
9	7	17	601	12211	601	211	5310	11401	18,9700499
9	7	18	619	12211	619	217	5487	11797	19,0581583
9	7	19	673	13633	673	232	5940	12769	18,9732541
9	7	20	691	13633	691	236	6093	13111	18,9739508
9	7	21	709	13633	709	244	6240	13453	18,9746121
9	7	22	727	15073	727	254	6622	14227	19,5694635
9	7	23	853	16747	853	291	7549	16297	19,1055100
9	7	24	907	18583	907	305	7988	17305	19,0793826
9	7	25	997	21031	997	331	8815	18961	19,0180542
9	7	26	1033	21031	1033	344	9097	19591	18,9651500

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	7	27	1051	21031	1051	349	9273	19951	18,9828735
9	7	28	1069	21031	1069	351	9427	20293	18,9831618
9	7	29	1087	21031	1087	356	9568	20671	19,0165593
9	7	30	1123	23029	1123	371	9890	21409	19,0641140
9	7	31	1213	23029	1213	396	10644	22975	18,9406430
9	7	32	1231	26017	1231	399	10834	23353	18,9707555
9	7	33	1249	26017	1249	402	11061	23821	19,0720576
9	7	34	1303	26017	1303	413	11468	24739	18,9861857
9	7	35	1321	26017	1321	420	11711	25297	19,1498864
9	7	36	1429	28753	1429	450	12583	27133	18,9874038
9	7	37	1447	28753	1447	455	12813	27619	19,0870767
9	7	38	1483	28753	1483	468	13120	28375	19,1335131
9	7	39	1609	31687	1609	511	14160	30535	18,9776259
9	7	40	1627	31687	1627	516	14390	31003	19,0553165
9	7	41	1663	31687	1663	524	14685	31651	19,0324714
9	7	42	1699	34981	1699	535	15040	32407	19,0741613
9	7	43	1753	34981	1753	553	15500	33397	19,0513406
9	7	44	1789	34981	1789	564	15816	34117	19,0704304
9	7	45	1861	38923	1861	582	16390	35341	18,9903278
9	7	46	1879	38923	1879	584	16600	35791	19,0478978
9	7	47	1933	38923	1933	601	16983	36673	18,9720641
9	7	48	1951	38923	1951	608	17252	37195	19,0645823
9	7	49	1987	38923	1987	621	17538	37933	19,0905888
9	7	50	2113	43207	2113	654	18549	40075	18,9659252
9	7	51	2131	43207	2131	657	18835	40615	19,0591272
9	7	52	2203	43207	2203	675	19392	41839	18,9918293
9	7	53	2221	43207	2221	681	19531	42163	18,9837911
9	7	54	2239	43207	2239	687	19761	42631	19,0401965
9	7	55	2293	48661	2293	699	20177	43549	18,9921500
9	7	56	2311	48661	2311	703	20389	43999	19,0389442
9	7	57	2347	48661	2347	710	20644	44611	19,0076694
9	7	58	2383	48661	2383	720	20977	45349	19,0302140
9	7	59	2437	48661	2437	729	21535	46501	19,0812474

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	7	60	2473	48661	2473	742	21825	47257	19,1091791
9	7	61	2617	53791	2617	781	23034	49759	19,0137562
9	7	62	2671	53791	2671	794	23487	50731	18,9932610
9	7	63	2689	53791	2689	800	23640	51073	18,9933061
9	7	64	2707	53791	2707	807	23859	51595	19,0598448
9	7	65	2797	53791	2797	831	24574	53125	18,9935645
9	7	66	2833	53791	2833	843	24902	53809	18,9936463
9	7	67	2851	59497	2851	848	25113	54295	19,0441950
9	7	68	2887	59497	2887	862	25571	55303	19,1558711
9	7	69	3049	59497	3049	905	26804	57913	18,9940964
9	7	70	3067	59497	3067	913	27044	58471	19,0645582
9	7	71	3121	59497	3121	926	27535	59533	19,0749760
9	7	72	3229	66337	3229	952	28499	61549	19,0613193
9	7	73	3301	66337	3301	970	28983	62665	18,9836413
9	7	74	3319	66337	3319	976	29233	63151	19,0271166
9	7	75	3373	66337	3373	993	29652	64069	18,9946635
9	7	76	3391	66337	3391	997	29830	64519	19,0265408
9	7	77	3463	66337	3463	1016	30460	65815	19,0051978
9	7	78	3499	73483	3499	1022	30736	66445	18,9897113
9	7	79	3517	73483	3517	1029	30948	66895	19,0204720
9	7	80	3571	73483	3571	1048	31410	67903	19,0151218
9	7	81	3607	73483	3607	1055	31738	68587	19,0149709
9	7	82	3643	73483	3643	1066	32057	69289	19,0197639
9	7	83	3697	73483	3697	1075	32545	70333	19,0243441
9	7	84	3733	73483	3733	1085	32803	70945	19,0048219
9	7	85	3769	73483	3769	1096	33197	71791	19,0477580
9	7	86	3823	73483	3823	1113	33601	72709	19,0188334
9	7	87	3877	81457	3877	1123	34105	73735	19,0185711
9	7	88	3931	81457	3931	1139	34581	74743	19,0137370
9	7	89	3967	81457	3967	1151	34845	75355	18,9954626
9	7	90	4003	81457	4003	1159	35159	76021	18,9910067
9	7	91	4021	81457	4021	1160	35366	76453	19,0134295
9	7	92	4057	81457	4057	1171	35629	77065	18,9955632

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	7	93	4093	81457	4093	1182	35963	77749	18,9956022
9	7	94	4111	81457	4111	1185	36114	78091	18,9956215
9	7	95	4129	81457	4129	1188	36308	78559	19,0261565
9	7	96	4201	81457	4201	1203	36880	79783	18,9914306
9	7	97	4219	81457	4219	1210	37182	80395	19,0554634
9	7	98	4273	81457	4273	1224	37596	81313	19,0294875
9	7	99	4327	90997	4327	1241	38112	82411	19,0457592
9	7	100	4363	90997	4363	1251	38347	83167	19,0618840
9	7	101	4507	90997	4507	1288	39661	85759	19,0279565
9	7	102	4561	90997	4561	1302	40094	86713	19,0118395
9	7	103	4597	90997	4597	1309	40429	87487	19,0313248
9	7	104	4651	90997	4651	1322	40954	88567	19,0425715
9	7	105	4723	90997	4723	1337	41508	89791	19,0114334
9	7	106	4759	90997	4759	1346	41787	90457	19,0075646
9	7	107	4813	100609	4813	1359	42256	91429	18,9962601
9	7	108	4831	100609	4831	1363	42452	91897	19,0223556
9	7	109	4903	100609	4903	1384	43031	93193	19,0073424
9	7	110	4957	100609	4957	1397	43503	94165	18,9963688
9	7	111	4993	100609	4993	1410	43810	94831	18,9927899
9	7	112	5011	100609	5011	1416	44180	95551	19,0682499
9	7	113	5101	100609	5101	1437	44779	96901	18,9964713
9	7	114	5119	100609	5119	1441	45067	97495	19,0457121
9	7	115	5209	100609	5209	1461	45702	98935	18,9930889
9	7	116	5227	100609	5227	1468	45973	99511	19,0378802
9	7	117	5281	111211	5281	1484	46580	100771	19,0818027
9	7	118	5407	111211	5407	1519	47504	102823	19,0166451
9	7	119	5443	111211	5443	1530	47835	103507	19,0165350
9	7	120	5479	111211	5479	1541	48192	104317	19,0394233
9	7	121	5569	111211	5569	1561	48903	105847	19,0064644
9	7	122	5623	111211	5623	1575	49356	106819	18,9967989
9	7	123	5641	111211	5641	1578	49505	107161	18,9968091
9	7	124	5659	111211	5659	1586	49750	107755	19,0413501
9	7	125	5749	111211	5749	1610	50465	109285	19,0093929

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	7	126	5821	111211	5821	1631	51049	110545	18,9907232
9	7	127	5839	111211	5839	1631	51197	110905	18,9938346
9	7	128	5857	124297	5857	1642	51545	111661	19,0645382
9	7	129	6037	124297	6037	1682	53006	114721	19,0029816
9	7	130	6073	124297	6073	1690	53300	115369	18,9970361
9	7	131	6091	124297	6091	1696	53479	115819	19,0147759
9	7	132	6163	124297	6163	1713	54105	117115	19,0029207
9	7	133	6199	124297	6199	1724	54383	117745	18,9941926
9	7	134	6217	124297	6217	1728	54579	118195	19,0115811
9	7	135	6271	124297	6271	1736	55045	119203	19,0086111
9	7	136	6343	124297	6343	1758	55660	120499	18,9971622
9	7	137	6361	124297	6361	1760	55812	120841	18,9971703
9	7	138	6379	124297	6379	1762	55964	121183	18,9971782
9	7	139	6397	124297	6397	1768	56102	121561	19,0028138
9	7	140	6451	124297	6451	1781	56568	122551	18,9972097
9	7	141	6469	124297	6469	1788	57047	123523	19,0946050
9	7	142	6577	138157	6577	1813	57902	125449	19,0738939
9	7	143	6703	138157	6703	1841	58855	127555	19,0295390
9	7	144	6793	138157	6793	1867	59587	129085	19,0026498
9	7	145	6829	138157	6829	1877	60092	130093	19,0500805
9	7	146	6883	138157	6883	1892	60532	131155	19,0549179
9	7	147	6991	138157	6991	1916	61467	133099	19,0386211
9	7	148	7027	138157	7027	1925	61791	133927	19,0589156
9	7	149	7207	138157	7207	1972	63186	136915	18,9975024
9	7	150	7243	138157	7243	1978	63570	137689	19,0099406
9	7	151	7297	152953	7297	1992	63988	138625	18,9975332
9	7	152	7333	152953	7333	1999	64263	139255	18,9901814
9	7	153	7351	152953	7351	1999	64464	139651	18,9975514
9	7	154	7369	152953	7369	2003	64682	140173	19,0219840
9	7	155	7459	152953	7459	2027	65412	141703	18,9975868
9	7	156	7477	152953	7477	2032	65662	142243	19,0240738
9	7	157	7549	152953	7549	2047	66193	143449	19,0023844
9	7	158	7603	152953	7603	2062	66632	144421	18,9952650

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	7	159	7621	152953	7621	2065	66767	144781	18,9976381
9	7	160	7639	152953	7639	2074	67124	145645	19,0659772
9	7	161	7873	152953	7873	2139	69068	149659	19,0091452
9	7	162	7927	152953	7927	2152	69557	150667	19,0068122
9	7	163	7963	152953	7963	2165	69877	151369	19,0090418
9	7	164	8017	152953	8017	2177	70386	152449	19,0157166
9	7	165	8053	170701	8053	2183	70679	153097	19,0111760
9	7	166	8089	170701	8089	2192	70976	153799	19,0133515
9	7	167	8161	170701	8161	2212	71571	155041	18,9977944
9	7	168	8179	170701	8179	2215	71798	155527	19,0154053
9	7	169	8233	170701	8233	2229	72216	156445	19,0021863
9	7	170	8269	170701	8269	2236	72505	157093	18,9978232
9	7	171	8287	170701	8287	2244	72817	157759	19,0369253
9	7	172	8377	170701	8377	2260	73526	159289	19,0150412
9	7	173	8431	170701	8431	2274	73889	160171	18,9978650
9	7	174	8467	170701	8467	2280	74292	160963	19,0106295
9	7	175	8521	170701	8521	2293	74683	161863	18,9957751
9	7	176	8539	170701	8539	2297	75049	162583	19,0400515
9	7	177	8629	170701	8629	2318	75648	163933	18,9979140
9	7	178	8647	170701	8647	2323	75915	164491	19,0228981
9	7	179	8719	170701	8719	2337	76412	165643	18,9979355
9	7	180	8737	170701	8737	2342	76703	166345	19,0391439
9	7	181	8863	170701	8863	2374	77864	168739	19,0385874
9	7	182	8971	170701	8971	2396	78714	170575	19,0140453
9	7	183	9007	189169	9007	2408	79012	171223	19,0099922
9	7	184	9043	189169	9043	2417	79345	171979	19,0179144
9	7	185	9133	189169	9133	2437	80057	173509	18,9980291
9	7	186	9151	189169	9151	2444	80216	173887	19,0019670
9	7	187	9187	189169	9187	2452	80550	174625	19,0078372
9	7	188	9241	189169	9241	2463	81074	175705	19,0136349
9	7	189	9277	189169	9277	2473	81409	176443	19,0194028
9	7	190	9349	189169	9349	2489	81965	177667	19,0038507
9	7	191	9403	189169	9403	2503	82365	178585	18,9923429

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	7	192	9421	189169	9421	2506	82568	178981	18,9980894
9	7	193	9439	189169	9439	2512	82840	179539	19,0209768
9	7	194	9511	189169	9511	2527	83392	180763	19,0056776
9	7	195	9547	189169	9547	2534	83720	181483	19,0094270
9	7	196	9601	189169	9601	2543	84109	182401	18,9981252
9	7	197	9619	189169	9619	2551	84626	183391	19,0654954
9	7	198	9781	189169	9781	2592	85713	185857	19,0018403
9	7	199	9817	189169	9817	2603	86047	186595	19,0073342
9	7	200	9871	189169	9871	2618	86547	187675	19,0127647
9	7	201	9907	189169	9907	2628	86954	188611	19,0381548
9	7	202	10069	209887	10069	2667	88316	191437	19,0125137
9	7	203	10141	209887	10141	2688	88875	192661	18,9982250
9	7	204	10159	209887	10159	2693	89011	192985	18,9964563
9	7	205	10177	209887	10177	2699	89284	193561	19,0194556
9	7	206	10267	209887	10267	2721	89997	195091	19,0017532
9	7	207	10303	209887	10303	2728	90269	195721	18,9965059
9	7	208	10321	209887	10321	2733	90594	196369	19,0261603
9	7	209	10357	209887	10357	2741	90890	197107	19,0312832
9	7	210	10429	209887	10429	2759	91496	198403	19,0241634
9	7	211	10501	209887	10501	2777	92259	199987	19,0445672
9	7	212	10627	209887	10627	2807	93177	202003	19,0084690
9	7	213	10663	209887	10663	2816	93510	202759	19,0151927
9	7	214	10753	209887	10753	2835	94220	204289	18,9983260
9	7	215	10771	209887	10771	2838	94368	204631	18,9983288
9	7	216	10789	209887	10789	2843	94714	205369	19,0350357
9	7	217	10861	209887	10861	2861	95351	206791	19,0397753
9	7	218	10987	209887	10987	2892	96291	208861	19,0098298
9	7	219	11059	233881	11059	2908	96865	210103	18,9983724
9	8	1	53	971	53	28	471	989	18,6603774
9	8	2	71	1367	71	34	629	1331	18,7464789
9	8	3	89	1637	89	41	787	1673	18,7977528
9	8	4	107	2357	107	49	915	2051	19,1682243
9	8	5	179	3527	179	74	1587	3383	18,8994413

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	6	197	3851	197	79	1727	3725	18,9086294
9	8	7	233	4679	233	94	2010	4355	18,6909871
9	8	8	251	5147	251	100	2181	4715	18,7848606
9	8	9	269	5741	269	109	2460	5327	19,8029740
9	8	10	359	7019	359	138	3182	6875	19,1504178
9	8	11	431	8693	431	165	3803	8153	18,9164733
9	8	12	449	8693	449	170	3961	8495	18,9198218
9	8	13	467	9791	467	174	4153	8891	19,0385439
9	8	14	503	9791	503	184	4415	9503	18,8926441
9	8	15	521	9791	521	186	4661	9989	19,1727447
9	8	16	557	10979	557	198	4960	10637	19,0969479
9	8	17	593	12113	593	209	5278	11339	19,1214165
9	8	18	647	13499	647	228	5738	12311	19,0278207
9	8	19	683	13499	683	241	5985	12905	18,8945827
9	8	20	701	13499	701	244	6194	13301	18,9743224
9	8	21	719	15083	719	249	6425	13787	19,1752434
9	8	22	773	15083	773	262	6843	14705	19,0232859
9	8	23	809	16703	809	276	7145	15353	18,9777503
9	8	24	827	16703	827	282	7284	15695	18,9782346
9	8	25	863	16703	863	291	7611	16379	18,9791425
9	8	26	881	18521	881	297	7811	16865	19,1430193
9	8	27	953	18521	953	318	8385	18071	18,9622246
9	8	28	971	20753	971	328	8645	18683	19,2409887
9	8	29	1061	20753	1061	349	9392	20213	19,0508954
9	8	30	1097	22859	1097	363	9714	20915	19,0656335
9	8	31	1151	22859	1151	376	10204	21959	19,0781929
9	8	32	1187	22859	1187	388	10504	22607	19,0454928
9	8	33	1223	25343	1223	400	10803	23255	19,0147179
9	8	34	1259	25343	1259	410	11094	23903	18,9857029
9	8	35	1277	25343	1277	419	11319	24461	19,1550509
9	8	36	1367	28097	1367	443	12109	26135	19,1185077
9	8	37	1439	28097	1439	465	12689	27377	19,0250174
9	8	38	1493	31481	1493	480	13141	28331	18,9758875

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	39	1511	31481	1511	484	13336	28763	19,0357379
9	8	40	1583	31481	1583	504	13930	30041	18,9772584
9	8	41	1601	31481	1601	507	14099	30401	18,9887570
9	8	42	1619	31481	1619	511	14247	30743	18,9888820
9	8	43	1637	31481	1637	518	14473	31301	19,1209530
9	8	44	1709	34739	1709	540	15257	32885	19,2422469
9	8	45	1871	38933	1871	590	16466	35513	18,9807590
9	8	46	1889	38933	1889	594	16636	35873	18,9904711
9	8	47	1907	38933	1907	601	16908	36431	19,1038280
9	8	48	1979	38933	1979	615	17425	37583	18,9909045
9	8	49	1997	38933	1997	624	17695	38141	19,0991487
9	8	50	2069	43397	2069	639	18191	39275	18,9826003
9	8	51	2087	43397	2087	644	18477	39851	19,0948730
9	8	52	2141	43397	2141	656	18954	40913	19,1092947
9	8	53	2213	43397	2213	679	19515	42137	19,0406688
9	8	54	2267	43397	2267	696	20011	43181	19,0476401
9	8	55	2339	48131	2339	713	20585	44423	18,9923044
9	8	56	2357	48131	2357	718	20759	44801	19,0076368
9	8	57	2393	48131	2393	729	21054	45449	18,9924781
9	8	58	2411	48131	2411	734	21268	45935	19,0522605
9	8	59	2447	48131	2447	746	21628	46763	19,1103392
9	8	60	2591	53189	2591	786	22765	49175	18,9791586
9	8	61	2609	53189	2609	791	22975	49643	19,0275968
9	8	62	2663	53189	2663	804	23429	50615	19,0067593
9	8	63	2699	53189	2699	814	23766	51353	19,0266765
9	8	64	2753	53189	2753	830	24223	52325	19,0065383
9	8	65	2789	53189	2789	841	24557	53027	19,0129079
9	8	66	2843	58967	2843	853	25009	53999	18,9936687
9	8	67	2861	58967	2861	856	25164	54341	18,9937085
9	8	68	2879	58967	2879	863	25319	54683	18,9937478
9	8	69	2897	58967	2897	867	25592	55277	19,0807732
9	8	70	2969	58967	2969	889	26115	56447	19,0121253
9	8	71	3023	58967	3023	906	26577	57419	18,9940457

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	72	3041	58967	3041	912	26697	57887	19,0355146
9	8	73	3167	65789	3167	944	27871	60191	19,0056836
9	8	74	3203	65789	3203	951	28165	60839	18,9943803
9	8	75	3221	65789	3221	953	28373	61289	19,0279416
9	8	76	3257	65789	3257	964	28671	62009	19,0386859
9	8	77	3329	65789	3329	982	29247	63233	18,9945930
9	8	78	3347	65789	3347	989	29592	63989	19,1183149
9	8	79	3491	72719	3491	1027	30650	66311	18,9948439
9	8	80	3527	72719	3527	1037	31023	67085	19,0204139
9	8	81	3581	72719	3581	1053	31515	68093	19,0150796
9	8	82	3617	72719	3617	1064	31853	68849	19,0348355
9	8	83	3671	72719	3671	1079	32346	69893	19,0392264
9	8	84	3761	72719	3761	1103	33063	71441	18,9952140
9	8	85	3779	72719	3779	1105	33218	71783	18,9952368
9	8	86	3797	72719	3797	1111	33356	72125	18,9952594
9	8	87	3833	72719	3833	1120	33682	72809	18,9953039
9	8	88	3851	80819	3851	1127	33903	73349	19,0467411
9	8	89	3923	80819	3923	1146	34555	74735	19,0504716
9	8	90	4013	80819	4013	1172	35328	76337	19,0224271
9	8	91	4049	80819	4049	1181	35643	77075	19,0355643
9	8	92	4139	80819	4139	1202	36356	78605	18,9913022
9	8	93	4157	80819	4157	1207	36587	79073	19,0216502
9	8	94	4211	80819	4211	1220	37004	79991	18,9957255
9	8	95	4229	80819	4229	1224	37217	80477	19,0297943
9	8	96	4283	90053	4283	1238	37672	81449	19,0168106
9	8	97	4337	90053	4337	1251	38089	82385	18,9958497
9	8	98	4373	90053	4373	1261	38423	83069	18,9958838
9	8	99	4391	90053	4391	1265	38578	83411	18,9959007
9	8	100	4409	90053	4409	1269	38788	83861	19,0204128
9	8	101	4463	90053	4463	1282	39203	84779	18,9959668
9	8	102	4481	90053	4481	1288	39429	85265	19,0281187
9	8	103	4517	90053	4517	1297	39827	86129	19,0677441
9	8	104	4643	90053	4643	1325	40817	88271	19,0116304

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	105	4679	90053	4679	1336	41153	88991	19,0192349
9	8	106	4733	90053	4733	1350	41534	89873	18,9885907
9	8	107	4751	100403	4751	1357	41745	90323	19,0113660
9	8	108	4787	100403	4787	1363	42079	91115	19,0338417
9	8	109	4877	100403	4877	1382	42862	92735	19,0147632
9	8	110	4931	100403	4931	1399	43338	93743	19,0109511
9	8	111	4967	100403	4967	1406	43632	94391	19,0036239
9	8	112	5003	100403	5003	1412	43922	95039	18,9964022
9	8	113	5021	100403	5021	1416	44069	95381	18,9964151
9	8	114	5039	100403	5039	1423	44351	96029	19,0571542
9	8	115	5147	100403	5147	1449	45280	97991	19,0384690
9	8	116	5237	100403	5237	1477	46055	99629	19,0240596
9	8	117	5273	100403	5273	1485	46350	100277	19,0170681
9	8	118	5309	111599	5309	1493	46682	100997	19,0237333
9	8	119	5381	111599	5381	1516	47244	102221	18,9966549
9	8	120	5399	111599	5399	1519	47379	102545	18,9933321
9	8	121	5417	111599	5417	1522	47571	102995	19,0132915
9	8	122	5471	111599	5471	1533	48109	104111	19,0296107
9	8	123	5507	111599	5507	1550	48550	105047	19,0751770
9	8	124	5651	111599	5651	1580	49582	107333	18,9936294
9	8	125	5669	111599	5669	1586	49765	107819	19,0190510
9	8	126	5741	111599	5741	1608	50381	109115	19,0062707
9	8	127	5813	111599	5813	1620	51040	110465	19,0030965
9	8	128	5849	111599	5849	1630	51337	111113	18,9969226
9	8	129	5867	111599	5867	1633	51530	111563	19,0153400
9	8	130	5903	122939	5903	1646	51831	112211	19,0091479
9	8	131	5939	122939	5939	1654	52126	112895	19,0090924
9	8	132	6011	122939	6011	1672	52752	114191	18,9970055
9	8	133	6029	122939	6029	1676	52905	114533	18,9970144
9	8	134	6047	122939	6047	1679	53172	115091	19,0327435
9	8	135	6101	122939	6101	1696	53561	116045	19,0206524
9	8	136	6173	122939	6173	1714	54264	117485	19,0320752
9	8	137	6263	122939	6263	1739	54979	119015	19,0028740

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	138	6299	122939	6299	1748	55271	119663	18,9971424
9	8	139	6317	122939	6317	1751	55537	120221	19,0313440
9	8	140	6353	122939	6353	1759	55823	120869	19,0254998
9	8	141	6389	122939	6389	1771	56172	121769	19,0591642
9	8	142	6551	137087	6551	1816	57471	124451	18,9972523
9	8	143	6569	137087	6569	1826	57903	125297	19,0739839
9	8	144	6659	137087	6659	1846	58602	126935	19,0621715
9	8	145	6803	137087	6803	1888	59759	129383	19,0185212
9	8	146	6857	137087	6857	1899	60211	130355	19,0105002
9	8	147	6911	137087	6911	1911	60646	131327	19,0026045
9	8	148	6947	137087	6947	1920	60977	132011	19,0025910
9	8	149	6983	137087	6983	1927	61267	132659	18,9974223
9	8	150	7001	137087	7001	1932	61418	133001	18,9974289
9	8	151	7019	137087	7019	1936	61710	133613	19,0359026
9	8	152	7109	137087	7109	1956	62351	135053	18,9974680
9	8	153	7127	137087	7127	1962	62749	135881	19,0656658
9	8	154	7253	152729	7253	1993	63687	137951	19,0198539
9	8	155	7307	152729	7307	2006	64180	139031	19,0270973
9	8	156	7433	152729	7433	2032	65187	141191	18,9951567
9	8	157	7451	152729	7451	2040	65312	141533	18,9951684
9	8	158	7487	152729	7487	2046	65660	142235	18,9975958
9	8	159	7523	152729	7523	2050	65988	142919	18,9976073
9	8	160	7541	152729	7541	2053	66107	143225	18,9928391
9	8	161	7559	152729	7559	2057	66296	143603	18,9976187
9	8	162	7577	152729	7577	2063	66585	144197	19,0308829
9	8	163	7649	152729	7649	2082	67145	145457	19,0164727
9	8	164	7703	152729	7703	2092	67595	146429	19,0093470
9	8	165	7757	152729	7757	2103	68084	147473	19,0116024
9	8	166	7793	152729	7793	2111	68380	148121	19,0069293
9	8	167	7829	152729	7829	2116	68673	148787	19,0045983
9	8	168	7883	152729	7883	2132	69112	149741	18,9954332
9	8	169	7901	152729	7901	2137	69285	150101	18,9977218
9	8	170	7919	152729	7919	2139	69432	150443	18,9977270

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	171	7937	152729	7937	2146	69780	151145	19,0430893
9	8	172	8009	152729	8009	2167	70339	152369	19,0247222
9	8	173	8081	169991	8081	2188	70893	153593	19,0066823
9	8	174	8117	169991	8117	2196	71278	154421	19,0243932
9	8	175	8171	169991	8171	2208	71810	155555	19,0374495
9	8	176	8243	169991	8243	2225	72289	156689	19,0087347
9	8	177	8297	169991	8297	2238	72798	157751	19,0130168
9	8	178	8369	169991	8369	2256	73351	158975	18,9956984
9	8	179	8387	169991	8387	2260	73566	159443	19,0107309
9	8	180	8423	169991	8423	2274	74040	160595	19,0662472
9	8	181	8513	169991	8513	2291	74767	162179	19,0507459
9	8	182	8693	169991	8693	2337	76250	165239	19,0082825
9	8	183	8747	169991	8747	2352	76685	166211	19,0020578
9	8	184	8783	169991	8783	2359	77008	166895	19,0020494
9	8	185	8819	169991	8819	2367	77267	167525	18,9959179
9	8	186	8837	169991	8837	2372	77691	168461	19,0631436
9	8	187	8963	188333	8963	2402	78631	170459	19,0180743
9	8	188	8999	188333	8999	2416	79148	171593	19,0680076
9	8	189	9161	188333	9161	2458	80369	174293	19,0255431
9	8	190	9323	188333	9323	2496	81729	177119	18,9980693
9	8	191	9341	188333	9341	2498	81883	177497	19,0019270
9	8	192	9377	188333	9377	2506	82214	178181	19,0019196
9	8	193	9413	188333	9413	2515	82507	178829	18,9980878
9	8	194	9431	188333	9431	2517	82661	179207	19,0019086
9	8	195	9467	188333	9467	2527	83027	179963	19,0095067
9	8	196	9521	188333	9521	2541	83432	180881	18,9981094
9	8	197	9539	188333	9539	2545	83939	181907	19,0698186
9	8	198	9629	188333	9629	2565	84570	183347	19,0411258
9	8	199	9719	188333	9719	2593	85375	185129	19,0481531
9	8	200	9791	188333	9791	2613	85937	186443	19,0422837
9	8	201	10007	208889	10007	2659	87765	190223	19,0089937
9	8	202	10061	208889	10061	2673	88145	191105	18,9946327
9	8	203	10079	208889	10079	2678	88303	191483	18,9982141

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
9	8	204	10133	208889	10133	2687	88807	192509	18,9982236
9	8	205	10151	208889	10151	2690	88961	192851	18,9982268
9	8	206	10169	208889	10169	2698	89085	193229	19,0017701
9	8	207	10223	208889	10223	2709	89625	194291	19,0052822
9	8	208	10259	208889	10259	2716	89950	195011	19,0087728
9	8	209	10313	208889	10313	2730	90338	195911	18,9965093
9	8	210	10331	208889	10331	2735	90701	196721	19,0418159
9	8	211	10457	208889	10457	2772	91682	198881	19,0189347
9	8	212	10529	208889	10529	2790	92360	200249	19,0188052
9	8	213	10601	208889	10601	2811	92926	201563	19,0135836
9	8	214	10691	208889	10691	2834	93692	203111	18,9983163
9	8	215	10709	208889	10709	2840	93890	203597	19,0117658
9	8	216	10781	208889	10781	2855	94443	204785	18,9949912
9	8	217	10799	208889	10799	2860	94614	205217	19,0033336
9	8	218	10853	208889	10853	2873	95158	206297	19,0082926
9	8	219	10889	208889	10889	2883	95557	207233	19,0314078
9	8	220	10979	208889	10979	2900	96339	208853	19,0229529
9	8	221	11069	232091	11069	2920	96995	210293	18,9983738
10	1	1	31	461	31	16	141	321	10,3548387
10	1	2	41	461	41	19	188	441	10,7560976
10	1	3	61	661	61	26	285	651	10,6721311
10	1	4	71	911	71	32	358	851	11,9859155
10	1	5	101	1181	101	42	483	1131	11,1980198
10	1	6	131	1471	131	51	616	1431	10,9236641
10	1	7	151	1831	151	56	761	1711	11,3311258
10	1	8	181	2011	181	65	875	1981	10,9447514
10	1	9	191	2251	191	68	903	2091	10,9476440
10	1	10	211	2441	211	75	1010	2331	11,0473934
10	1	11	241	2731	241	83	1162	2641	10,9585062
10	1	12	251	3041	251	86	1218	2771	11,0398406
10	1	13	271	3041	271	90	1291	2961	10,9261993
10	1	14	281	3361	281	93	1387	3161	11,2491103
10	1	15	311	3691	311	104	1512	3471	11,1607717

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	16	331	4111	331	113	1659	3791	11,4531722
10	1	17	401	4591	401	130	1918	4401	10,9750623
10	1	18	421	5081	421	135	2013	4611	10,9524941
10	1	19	431	5081	431	140	2146	4901	11,3712297
10	1	20	461	5641	461	148	2288	5201	11,2819957
10	1	21	491	5641	491	155	2348	5421	11,0407332
10	1	22	521	6211	521	165	2520	5761	11,0575816
10	1	23	541	6211	541	172	2629	6061	11,2033272
10	1	24	571	6841	571	181	2802	6391	11,1926445
10	1	25	601	6841	601	190	2886	6631	11,0332779
10	1	26	631	7741	631	197	3027	6931	10,9841521
10	1	27	641	7741	641	200	3096	7081	11,0468019
10	1	28	661	7741	661	203	3169	7291	11,0302572
10	1	29	691	7741	691	210	3286	7581	10,9710564
10	1	30	701	8761	701	215	3407	7851	11,1997147
10	1	31	751	8761	751	224	3584	8251	10,9866844
10	1	32	761	8761	761	227	3742	8561	11,2496715
10	1	33	811	9521	811	237	3867	8911	10,9876695
10	1	34	821	9521	821	247	3997	9251	11,2679659
10	1	35	881	10631	881	264	4324	9881	11,2156640
10	1	36	911	10631	911	273	4408	10121	11,1097695
10	1	37	941	10631	941	281	4551	10421	11,0743889
10	1	38	971	12011	971	287	4632	10671	10,9897013
10	1	39	991	12011	991	291	4776	10951	11,0504541
10	1	40	1021	12011	1021	294	4883	11221	10,9902057
10	1	41	1031	12011	1031	298	4918	11331	10,9903007
10	1	42	1051	12011	1051	301	5011	11541	10,9809705
10	1	43	1061	12011	1061	304	5174	11861	11,1790763
10	1	44	1091	13381	1091	313	5277	12131	11,1191567
10	1	45	1151	13381	1151	329	5491	12651	10,9913119
10	1	46	1171	13381	1171	333	5591	12871	10,9914603
10	1	47	1181	13381	1181	335	5659	13021	11,0254022
10	1	48	1201	13381	1201	339	5797	13351	11,1165695

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	49	1231	14831	1231	346	5909	13651	11,0893582
10	1	50	1291	14831	1291	359	6159	14191	10,9922541
10	1	51	1301	14831	1301	364	6281	14441	11,0999231
10	1	52	1321	14831	1321	369	6355	14641	11,0832702
10	1	53	1361	16381	1361	377	6529	15041	11,0514328
10	1	54	1381	16381	1381	385	6633	15311	11,0868936
10	1	55	1451	16381	1451	404	6914	15951	10,9931082
10	1	56	1471	16381	1471	409	7018	16171	10,9932019
10	1	57	1481	16381	1481	411	7071	16331	11,0270088
10	1	58	1511	18131	1511	419	7224	16671	11,0330907
10	1	59	1531	18131	1531	424	7350	16941	11,0653168
10	1	60	1571	18131	1571	434	7474	17301	11,0127307
10	1	61	1601	18131	1601	442	7734	17801	11,1186758
10	1	62	1621	18131	1621	450	7840	18101	11,1665638
10	1	63	1721	20051	1721	473	8232	18981	11,0290529
10	1	64	1741	20051	1741	479	8398	19321	11,0976450
10	1	65	1801	20051	1801	493	8581	19791	10,9888951
10	1	66	1811	20051	1811	495	8657	19951	11,0165654
10	1	67	1831	22391	1831	502	8762	20191	11,0273075
10	1	68	1861	22391	1861	508	8870	20461	10,9946265
10	1	69	1871	22391	1871	510	8988	20711	11,0694816
10	1	70	1901	22391	1901	515	9063	20951	11,0210416
10	1	71	1931	22391	1931	523	9271	21371	11,0673226
10	1	72	1951	22391	1951	530	9391	21691	11,1178883
10	1	73	2011	22391	2011	545	9667	22301	11,0895077
10	1	74	2081	24691	2081	566	9933	22931	11,0192215
10	1	75	2111	24691	2111	573	10073	23231	11,0047371
10	1	76	2131	24691	2131	578	10144	23421	10,9906147
10	1	77	2141	24691	2141	580	10255	23641	11,0420364
10	1	78	2161	24691	2161	589	10390	24031	11,1203147
10	1	79	2221	24691	2221	601	10712	24661	11,1035570
10	1	80	2251	27581	2251	606	10822	24931	11,0755220
10	1	81	2281	27581	2281	611	10931	25201	11,0482245

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	82	2311	27581	2311	617	11010	25441	11,0086543
10	1	83	2341	27581	2341	621	11136	25731	10,9914566
10	1	84	2351	27581	2351	623	11199	25871	11,0042535
10	1	85	2371	27581	2371	627	11279	26071	10,9957824
10	1	86	2381	27581	2381	632	11469	26441	11,1049979
10	1	87	2411	27581	2411	639	11519	26651	11,0539195
10	1	88	2441	27581	2441	650	11658	26991	11,0573535
10	1	89	2521	30871	2521	667	12002	27721	10,9960333
10	1	90	2531	30871	2531	669	12084	27911	11,0276571
10	1	91	2551	30871	2551	677	12236	28231	11,0666405
10	1	92	2591	30871	2591	684	12371	28601	11,0385951
10	1	93	2621	30871	2621	692	12485	28911	11,0305227
10	1	94	2671	30871	2671	703	12761	29471	11,0336952
10	1	95	2711	30871	2711	710	12907	29831	11,0036887
10	1	96	2731	30871	2731	713	12973	30031	10,9963383
10	1	97	2741	30871	2741	718	13089	30291	11,0510762
10	1	98	2791	30871	2791	725	13257	30691	10,9964171
10	1	99	2801	34231	2801	729	13422	31001	11,0678329
10	1	100	2851	34231	2851	741	13513	31351	10,9964925
10	1	101	2861	34231	2861	747	13675	31711	11,0838868
10	1	102	2971	34231	2971	769	14159	32731	11,0168294
10	1	103	3001	34231	3001	774	14265	33001	10,9966678
10	1	104	3011	34231	3011	777	14304	33141	11,0066423
10	1	105	3041	34231	3041	786	14512	33561	11,0361723
10	1	106	3061	34231	3061	791	14651	33901	11,0751388
10	1	107	3121	38201	3121	808	14888	34441	11,0352451
10	1	108	3181	38201	3181	819	15117	34971	10,9937127
10	1	109	3191	38201	3191	824	15249	35231	11,0407396
10	1	110	3221	38201	3221	830	15356	35501	11,0217324
10	1	111	3251	38201	3251	837	15476	35791	11,0092279
10	1	112	3271	38201	3271	843	15614	36121	11,0428004
10	1	113	3301	38201	3301	848	15754	36421	11,0333232
10	1	114	3331	38201	3331	853	15833	36661	11,0060042

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	115	3361	38201	3361	861	15972	36961	10,9970247
10	1	116	3371	38201	3371	862	16054	37151	11,0207654
10	1	117	3391	38201	3391	866	16238	37531	11,0678266
10	1	118	3461	38201	3461	880	16486	38141	11,0202254
10	1	119	3491	42461	3491	887	16586	38411	11,0028645
10	1	120	3511	42461	3511	891	16741	38731	11,0313301
10	1	121	3541	42461	3541	899	16850	39001	11,0141203
10	1	122	3571	42461	3571	904	16954	39271	10,9971997
10	1	123	3581	42461	3581	909	17018	39471	11,0223401
10	1	124	3631	42461	3631	921	17257	39991	11,0137703
10	1	125	3671	42461	3671	926	17434	40391	11,0027241
10	1	126	3691	42461	3691	928	17494	40581	10,9945814
10	1	127	3701	42461	3701	935	17734	41111	11,1080789
10	1	128	3761	42461	3761	948	18057	41741	11,0983781
10	1	129	3821	42461	3821	962	18220	42191	11,0418739
10	1	130	3851	47051	3851	967	18299	42431	11,0181771
10	1	131	3881	47051	3881	972	18463	42761	11,0180366
10	1	132	3911	47051	3911	977	18590	43091	11,0178982
10	1	133	3931	47051	3931	985	18820	43531	11,0737726
10	1	134	4001	47051	4001	1002	18975	44001	10,9975006
10	1	135	4021	47051	4021	1009	19152	44341	11,0273564
10	1	136	4051	47051	4051	1015	19327	44731	11,0419649
10	1	137	4091	47051	4091	1022	19468	45091	11,0219995
10	1	138	4111	47051	4111	1029	19591	45391	11,0413525
10	1	139	4201	47051	4201	1046	19938	46201	10,9976196
10	1	140	4211	47051	4211	1048	19991	46331	11,0023747
10	1	141	4231	47051	4231	1054	20073	46531	10,9976365
10	1	142	4241	47051	4241	1055	20117	46661	11,0023579
10	1	143	4261	47051	4261	1061	20295	46991	11,0281624
10	1	144	4271	52121	4271	1066	20470	47411	11,1006790
10	1	145	4391	52121	4391	1093	20832	48321	11,0045548
10	1	146	4421	52121	4421	1097	20987	48641	11,0022619
10	1	147	4441	52121	4441	1102	21065	48841	10,9977483

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	148	4451	52121	4451	1104	21206	49151	11,0426870
10	1	149	4481	52121	4481	1112	21379	49551	11,0580228
10	1	150	4561	52121	4561	1132	21771	50401	11,0504275
10	1	151	4591	52121	4591	1141	21852	50641	11,0304944
10	1	152	4621	52121	4621	1144	21983	50941	11,0238044
10	1	153	4651	52121	4651	1152	22141	51291	11,0279510
10	1	154	4691	52121	4691	1162	22365	51791	11,0405031
10	1	155	4721	52121	4721	1167	22471	52061	11,0275365
10	1	156	4751	57881	4751	1176	22618	52401	11,0294675
10	1	157	4801	57881	4801	1187	22844	52921	11,0229119
10	1	158	4831	57881	4831	1192	22951	53191	11,0103498
10	1	159	4861	57881	4861	1199	23046	53461	10,9979428
10	1	160	4871	57881	4871	1203	23181	53771	11,0390064
10	1	161	4931	57881	4931	1217	23413	54291	11,0101399
10	1	162	4951	57881	4951	1222	23530	54571	11,0222177
10	1	163	5011	57881	5011	1234	23766	55111	10,9980044
10	1	164	5021	57881	5021	1236	23876	55361	11,0258913
10	1	165	5051	57881	5051	1244	23951	55601	11,0079192
10	1	166	5081	57881	5081	1252	24112	55961	11,0137768
10	1	167	5101	57881	5101	1257	24291	56351	11,0470496
10	1	168	5171	57881	5171	1275	24601	57071	11,0367434
10	1	169	5231	57881	5231	1282	24842	57611	11,0133818
10	1	170	5261	64381	5261	1290	24986	57941	11,0133055
10	1	171	5281	64381	5281	1297	25072	58221	11,0246165
10	1	172	5351	64381	5351	1313	25423	58961	11,0186881
10	1	173	5381	64381	5381	1318	25596	59321	11,0241591
10	1	174	5431	64381	5431	1328	25760	59731	10,9981587
10	1	175	5441	64381	5441	1332	25799	59901	11,0091895
10	1	176	5471	64381	5471	1337	25959	60221	11,0073113
10	1	177	5501	64381	5501	1339	26076	60501	10,9981821
10	1	178	5521	64381	5521	1342	26164	60721	10,9981887
10	1	179	5531	64381	5531	1345	26275	60981	11,0253119
10	1	180	5581	64381	5581	1358	26446	61371	10,9964164

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	181	5591	64381	5591	1361	26617	61691	11,0339832
10	1	182	5641	64381	5641	1371	26745	62041	10,9982273
10	1	183	5651	64381	5651	1377	26872	62291	11,0230048
10	1	184	5701	64381	5701	1383	27019	62691	10,9964918
10	1	185	5711	64381	5711	1388	27150	62951	11,0227631
10	1	186	5741	64381	5741	1393	27239	63221	11,0121930
10	1	187	5791	64381	5791	1405	27444	63681	10,9965464
10	1	188	5801	64381	5801	1407	27500	63821	11,0017238
10	1	189	5821	64381	5821	1408	27586	64051	11,0034358
10	1	190	5851	64381	5851	1413	27717	64351	10,9982909
10	1	191	5861	71711	5861	1415	27812	64581	11,0187681
10	1	192	5881	71711	5881	1420	27987	64981	11,0493113
10	1	193	5981	71711	5981	1442	28360	65891	11,0167196
10	1	194	6011	71711	6011	1449	28531	66251	11,0216270
10	1	195	6091	71711	6091	1463	28863	66991	10,9983582
10	1	196	6101	71711	6101	1465	28900	67101	10,9983609
10	1	197	6121	71711	6121	1470	29000	67321	10,9983663
10	1	198	6131	71711	6131	1473	29069	67491	11,0081553
10	1	199	6151	71711	6151	1479	29228	67831	11,0276378
10	1	200	6211	71711	6211	1492	29414	68301	10,9967799
10	1	201	6221	71711	6221	1495	29532	68551	11,0192895
10	1	202	6271	71711	6271	1506	29701	68991	11,0015946
10	1	203	6301	71711	6301	1510	29840	69301	10,9984130
10	1	204	6311	71711	6311	1515	29945	69551	11,0205990
10	1	205	6361	71711	6361	1527	30227	70171	11,0314416
10	1	206	6421	71711	6421	1539	30489	70741	11,0171313
10	1	207	6451	71711	6451	1545	30557	70971	11,0015501
10	1	208	6481	71711	6481	1550	30704	71281	10,9984570
10	1	209	6491	71711	6491	1552	30824	71531	11,0200277
10	1	210	6521	79621	6521	1555	30931	71801	11,0107345
10	1	211	6551	79621	6551	1561	31035	72071	11,0015265
10	1	212	6571	79621	6571	1567	31090	72261	10,9969563
10	1	213	6581	79621	6581	1571	31296	72641	11,0379881

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	214	6661	79621	6661	1584	31578	73321	11,0075064
10	1	215	6691	79621	6691	1590	31678	73591	10,9985055
10	1	216	6701	79621	6701	1593	31838	73901	11,0283540
10	1	217	6761	79621	6761	1605	32007	74361	10,9985209
10	1	218	6781	79621	6781	1611	32105	74581	10,9985253
10	1	219	6791	79621	6791	1615	32212	74841	11,0206155
10	1	220	6841	79621	6841	1623	32455	75361	11,0160795
10	1	221	6871	79621	6871	1632	32577	75691	11,0160093
10	1	222	6911	79621	6911	1640	32718	76061	11,0057879
10	1	223	6961	79621	6961	1649	32934	76551	10,9971268
10	1	224	6971	79621	6971	1650	32985	76691	11,0014345
10	1	225	6991	79621	6991	1654	33148	77021	11,0171649
10	1	226	7001	79621	7001	1668	33361	77561	11,0785602
10	1	227	7121	79621	7121	1689	33911	78701	11,0519590
10	1	228	7151	79621	7151	1694	33972	78971	11,0433506
10	1	229	7211	79621	7211	1709	34256	79611	11,0402163
10	1	230	7321	88241	7321	1729	34653	80521	10,9986341
10	1	231	7331	88241	7331	1732	34774	80771	11,0177329
10	1	232	7351	88241	7351	1738	34838	81011	11,0204054
10	1	233	7411	88241	7411	1749	35119	81621	11,0134935
10	1	234	7451	88241	7451	1755	35369	82151	11,0254999
10	1	235	7481	88241	7481	1764	35470	82441	11,0200508
10	1	236	7541	88241	7541	1776	35687	82961	11,0013261
10	1	237	7561	88241	7561	1781	35873	83371	11,0264515
10	1	238	7591	88241	7591	1784	36006	83671	11,0223949
10	1	239	7621	88241	7621	1792	36108	84001	11,0223068
10	1	240	7681	88241	7681	1804	36298	84471	10,9973962
10	1	241	7691	88241	7691	1810	36583	85031	11,0559095
10	1	242	7741	88241	7741	1823	36772	85541	11,0503811
10	1	243	7841	88241	7841	1850	37152	86451	11,0255070
10	1	244	7901	88241	7901	1861	37462	87101	11,0240476
10	1	245	7951	88241	7951	1875	37713	87661	11,0251541
10	1	246	8011	88241	8011	1887	37967	88251	11,0162277

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	247	8081	97961	8081	1902	38266	88901	11,0012375
10	1	248	8101	97961	8101	1907	38332	89091	10,9975312
10	1	249	8111	97961	8111	1908	38433	89311	11,0110960
10	1	250	8161	97961	8161	1918	38625	89761	10,9987747
10	1	251	8171	97961	8171	1919	38688	89911	11,0036715
10	1	252	8191	97961	8191	1923	38787	90151	11,0061043
10	1	253	8221	97961	8221	1927	38885	90421	10,9987836
10	1	254	8231	97961	8231	1931	39060	90791	11,0303730
10	1	255	8291	97961	8291	1942	39292	91351	11,0180919
10	1	256	8311	97961	8311	1947	39537	91891	11,0565516
10	1	257	8431	97961	8431	1975	39957	92851	11,0130471
10	1	258	8461	97961	8461	1983	40199	93361	11,0342749
10	1	259	8501	97961	8501	1991	40344	93721	11,0247030
10	1	260	8521	97961	8521	1994	40533	94141	11,0481164
10	1	261	8581	97961	8581	2011	40770	94681	11,0337956
10	1	262	8641	97961	8641	2022	40980	95201	11,0173591
10	1	263	8681	97961	8681	2033	41071	95521	11,0034558
10	1	264	8731	97961	8731	2043	41322	96031	10,9988547
10	1	265	8741	97961	8741	2044	41389	96201	11,0057202
10	1	266	8761	97961	8761	2049	41537	96521	11,0171213
10	1	267	8821	97961	8821	2060	41729	97011	10,9977327
10	1	268	8831	97961	8831	2063	41897	97331	11,0215151
10	1	269	8861	97961	8861	2069	42049	97681	11,0236994
10	1	270	8941	109141	8941	2084	42312	98341	10,9988816
10	1	271	8951	109141	8951	2085	42357	98471	11,0011172
10	1	272	8971	109141	8971	2088	42449	98701	11,0022294
10	1	273	9001	109141	9001	2091	42583	99001	10,9988890
10	1	274	9011	109141	9011	2094	42675	99221	11,0110975
10	1	275	9041	109141	9041	2100	42788	99541	11,0099547
10	1	276	9091	109141	9091	2111	43105	100171	11,0186998
10	1	277	9151	109141	9151	2120	43291	100651	10,9989072
10	1	278	9161	109141	9161	2121	43409	100901	11,0141906
10	1	279	9181	109141	9181	2126	43475	101101	11,0119813

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	280	9221	109141	9221	2133	43639	101481	11,0054224
10	1	281	9241	109141	9241	2140	43726	101711	11,0064928
10	1	282	9281	109141	9281	2150	44009	102281	11,0204719
10	1	283	9311	109141	9311	2155	44089	102521	11,0107400
10	1	284	9341	109141	9341	2159	44228	102821	11,0074938
10	1	285	9371	109141	9371	2166	44348	103111	11,0032014
10	1	286	9391	109141	9391	2169	44450	103351	11,0053242
10	1	287	9421	109141	9421	2175	44559	103621	10,9989385
10	1	288	9431	109141	9431	2178	44679	103871	11,0137843
10	1	289	9461	109141	9461	2182	44787	104141	11,0073988
10	1	290	9491	109141	9491	2186	44894	104411	11,0010536
10	1	291	9511	109141	9511	2189	44972	104611	10,9989486
10	1	292	9521	109141	9521	2194	45086	104861	11,0136540
10	1	293	9551	109141	9551	2200	45225	105201	11,0146582
10	1	294	9601	109141	9601	2211	45588	105961	11,0364545
10	1	295	9631	109141	9631	2212	45693	106231	11,0301111
10	1	296	9661	109141	9661	2222	45811	106561	11,0300176
10	1	297	9721	109141	9721	2238	46005	107041	11,0113157
10	1	298	9781	109141	9781	2245	46241	107571	10,9979552
10	1	299	9791	109141	9791	2248	46328	107771	11,0071494
10	1	300	9811	109141	9811	2253	46450	108031	11,0112119
10	1	301	9851	109141	9851	2262	46593	108391	11,0030454
10	1	302	9871	109141	9871	2267	46727	108691	11,0111438
10	1	303	9901	109141	9901	2272	46795	108931	11,0020200
10	1	304	9931	120871	9931	2280	47025	109361	11,0120834
10	1	305	9941	120871	9941	2287	47217	109781	11,0432552
10	1	306	10061	120871	10061	2313	47612	110741	11,0069576
10	1	307	10091	120871	10091	2319	47712	111011	11,0009910
10	1	308	10111	120871	10111	2323	47806	111241	11,0019780
10	1	309	10141	120871	10141	2327	47937	111541	10,9990139
10	1	310	10151	120871	10151	2332	48156	111971	11,0305389
10	1	311	10181	120871	10181	2340	48238	112211	11,0216089
10	1	312	10211	120871	10211	2346	48349	112511	11,0186074

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	1	313	10271	120871	10271	2357	48544	113001	11,0019472
10	1	314	10301	120871	10301	2363	48697	113321	11,0009708
10	1	315	10321	120871	10321	2366	48759	113521	10,9990311
10	1	316	10331	120871	10331	2370	48957	113951	11,0300068
10	1	317	10391	120871	10391	2381	49216	114611	11,0298335
10	1	318	10501	120871	10501	2401	49726	115681	11,0161889
10	1	319	10531	120871	10531	2413	49834	115991	11,0142437
10	1	320	10601	120871	10601	2429	50125	116651	11,0037732
10	1	321	10631	120871	10631	2434	50302	117051	11,0103471
10	1	322	10651	120871	10651	2438	50420	117311	11,0140832
10	1	323	10691	120871	10691	2447	50546	117651	11,0046768
10	1	324	10711	120871	10711	2456	50671	117981	11,0149379
10	1	325	10771	120871	10771	2463	50871	118461	10,9981432
10	1	326	10781	120871	10781	2466	51016	118761	11,0157685
10	1	327	10831	120871	10831	2481	51537	119791	11,0600129
10	1	328	10861	120871	10861	2485	51636	120061	11,0543228
10	1	329	10891	120871	10891	2496	51828	120571	11,0707006
10	1	330	11071	133691	11071	2535	52360	121911	11,0117424
10	3	1	13	383	13	8	63	133	10,2307692
10	3	2	23	383	23	13	103	243	10,5652174
10	3	3	43	503	43	21	201	453	10,5348837
10	3	4	53	613	53	24	249	573	10,8113208
10	3	5	73	823	73	31	356	793	10,8630137
10	3	6	83	883	83	34	413	923	11,1204819
10	3	7	103	1123	103	41	484	1113	10,8058252
10	3	8	113	1423	113	46	591	1333	11,7964602
10	3	9	163	1873	163	63	782	1773	10,8773006
10	3	10	173	2063	173	66	821	1893	10,9421965
10	3	11	193	2273	193	73	968	2173	11,2590674
10	3	12	223	2543	223	82	1081	2443	10,9551570
10	3	13	233	2833	233	85	1140	2603	11,1716738
10	3	14	263	3313	263	94	1264	2883	10,9619772
10	3	15	283	3313	283	97	1366	3103	10,9646643

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	16	293	3313	293	99	1453	3293	11,2389078
10	3	17	313	3623	313	106	1521	3493	11,1597444
10	3	18	353	4003	353	118	1712	3893	11,0283286
10	3	19	373	4463	373	123	1780	4083	10,9463807
10	3	20	383	4463	383	127	1885	4303	11,2349869
10	3	21	433	4813	433	143	2085	4753	10,9769053
10	3	22	443	5413	443	148	2188	4983	11,2483070
10	3	23	463	5413	463	152	2282	5203	11,2375810
10	3	24	503	6053	503	163	2462	5603	11,1391650
10	3	25	523	6053	523	170	2570	5853	11,1912046
10	3	26	563	6763	563	183	2723	6233	11,0710480
10	3	27	593	6763	593	188	2853	6533	11,0168634
10	3	28	613	7603	613	194	2938	6753	11,0163132
10	3	29	643	7603	643	201	3089	7063	10,9844479
10	3	30	653	7603	653	202	3124	7173	10,9846861
10	3	31	673	7603	673	207	3214	7383	10,9702823
10	3	32	683	8423	683	210	3298	7593	11,1171303
10	3	33	733	8423	733	224	3503	8043	10,9727149
10	3	34	743	8423	743	227	3633	8303	11,1749664
10	3	35	773	9323	773	238	3680	8533	11,0388098
10	3	36	823	9323	823	251	3947	9073	11,0243013
10	3	37	853	10333	853	257	4085	9373	10,9882767
10	3	38	863	10333	863	261	4173	9563	11,0811124
10	3	39	883	10333	883	268	4318	9903	11,2151755
10	3	40	953	11633	953	287	4612	10583	11,1049318
10	3	41	983	11633	983	293	4702	10833	11,0203459
10	3	42	1013	11633	1013	300	4853	11153	11,0098717
10	3	43	1033	11633	1033	305	5009	11473	11,1064860
10	3	44	1063	12893	1063	311	5090	11713	11,0188147
10	3	45	1093	12893	1093	318	5231	12013	10,9908509
10	3	46	1103	12893	1103	322	5260	12123	10,9909338
10	3	47	1123	12893	1123	327	5405	12403	11,0445236
10	3	48	1153	12893	1153	334	5514	12673	10,9913270

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	49	1163	12893	1163	337	5601	12863	11,0601892
10	3	50	1193	14423	1193	349	5714	13133	11,0083822
10	3	51	1213	14423	1213	351	5784	13333	10,9917560
10	3	52	1223	14423	1223	353	5979	13703	11,2044154
10	3	53	1283	14423	1283	367	6165	14183	11,0545596
10	3	54	1303	16033	1303	375	6274	14493	11,1227936
10	3	55	1373	16033	1373	394	6558	15143	11,0291333
10	3	56	1423	16033	1423	404	6792	15633	10,9859452
10	3	57	1433	16033	1433	406	6870	15793	11,0209351
10	3	58	1453	16033	1453	411	6945	16003	11,0137646
10	3	59	1483	17863	1483	418	7085	16303	10,9932569
10	3	60	1493	17863	1493	421	7143	16463	11,0267917
10	3	61	1523	17863	1523	429	7266	16743	10,9934340
10	3	62	1543	17863	1543	434	7358	16953	10,9870382
10	3	63	1553	17863	1553	439	7523	17273	11,1223439
10	3	64	1583	17863	1583	444	7630	17543	11,0821226
10	3	65	1613	17863	1613	449	7731	17833	11,0557967
10	3	66	1663	19913	1663	459	7992	18403	11,0661455
10	3	67	1693	19913	1693	468	8106	18673	11,0295334
10	3	68	1723	19913	1723	473	8216	18943	10,9941962
10	3	69	1733	19913	1733	475	8279	19093	11,0173110
10	3	70	1753	19913	1753	479	8417	19393	11,0627496
10	3	71	1783	19913	1783	489	8532	19723	11,0616938
10	3	72	1823	22063	1823	503	8700	20133	11,0438837
10	3	73	1873	22063	1873	516	8980	20713	11,0587293
10	3	74	1913	22063	1913	524	9167	21113	11,0365917
10	3	75	1933	22063	1933	528	9272	21353	11,0465598
10	3	76	1973	22063	1973	538	9401	21693	10,9949316
10	3	77	1993	22063	1993	541	9498	21913	10,9949824
10	3	78	2003	24683	2003	546	9575	22103	11,0349476
10	3	79	2053	24683	2053	558	9780	22563	10,9902582
10	3	80	2063	24683	2063	559	9857	22723	11,0145419
10	3	81	2083	24683	2083	562	9991	23023	11,0528084

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	82	2113	24683	2113	570	10071	23263	11,0094652
10	3	83	2143	24683	2143	572	10193	23553	10,9906673
10	3	84	2153	24683	2153	578	10276	23763	11,0371575
10	3	85	2203	24683	2203	591	10483	24213	10,9909215
10	3	86	2213	24683	2213	593	10530	24393	11,0225938
10	3	87	2243	27283	2243	597	10717	24743	11,0312082
10	3	88	2273	27283	2273	605	10873	25093	11,0395952
10	3	89	2293	27283	2293	610	10957	25333	11,0479721
10	3	90	2333	27283	2333	624	11131	25743	11,0342906
10	3	91	2383	27283	2383	636	11332	26193	10,9916072
10	3	92	2393	27283	2393	639	11464	26453	11,0543251
10	3	93	2423	27283	2423	645	11636	26843	11,0784152
10	3	94	2473	27283	2473	658	11834	27313	11,0444804
10	3	95	2503	30493	2503	659	11974	27683	11,0599281
10	3	96	2543	30493	2543	671	12175	28133	11,0629178
10	3	97	2593	30493	2593	681	12359	28583	11,0231392
10	3	98	2633	30493	2633	691	12540	29003	11,0151918
10	3	99	2663	30493	2663	697	12660	29283	10,9962448
10	3	100	2683	30493	2683	704	12763	29503	10,9962728
10	3	101	2693	30493	2693	705	12859	29713	11,0334200
10	3	102	2713	30493	2713	713	12967	29993	11,0552893
10	3	103	2753	30493	2753	723	13135	30393	11,0399564
10	3	104	2803	33563	2803	732	13353	30883	11,0178380
10	3	105	2833	33563	2833	738	13423	31143	10,9929403
10	3	106	2843	33563	2843	744	13579	31533	11,0914527
10	3	107	2903	33563	2903	756	13889	32123	11,0654495
10	3	108	2953	33563	2953	769	14008	32473	10,9966136
10	3	109	2963	33563	2963	781	14208	32963	11,1248734
10	3	110	3023	33563	3023	797	14519	33583	11,1091631
10	3	111	3083	37423	3083	809	14712	34133	11,0713591
10	3	112	3163	37423	3163	826	15104	34933	11,0442618
10	3	113	3203	37423	3203	834	15324	35413	11,0561973
10	3	114	3253	37423	3253	844	15561	35953	11,0522595

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	115	3313	37423	3313	859	15745	36423	10,9939632
10	3	116	3323	37423	3323	863	15782	36543	10,9969907
10	3	117	3343	37423	3343	867	15958	36883	11,0329046
10	3	118	3373	37423	3373	874	16101	37213	11,0326119
10	3	119	3413	41333	3413	884	16225	37553	11,0029300
10	3	120	3433	41333	3433	889	16417	37933	11,0495194
10	3	121	3463	41333	3463	896	16543	38263	11,0490904
10	3	122	3533	41333	3533	913	16795	38893	11,0084914
10	3	123	3583	41333	3583	928	17043	39403	10,9972090
10	3	124	3593	41333	3593	929	17099	39533	11,0027832
10	3	125	3613	41333	3613	932	17166	39723	10,9944644
10	3	126	3623	41333	3623	933	17203	39843	10,9972399
10	3	127	3643	41333	3643	940	17480	40363	11,0796047
10	3	128	3673	41333	3673	949	17574	40633	11,0626191
10	3	129	3733	41333	3733	962	17807	41173	11,0294669
10	3	130	3793	45893	3793	975	18040	41713	10,9973636
10	3	131	3803	45893	3803	976	18075	41823	10,9973705
10	3	132	3823	45893	3823	983	18170	42033	10,9947685
10	3	133	3833	45893	3833	984	18228	42173	11,0026089
10	3	134	3853	45893	3853	989	18290	42363	10,9948092
10	3	135	3863	45893	3863	996	18418	42663	11,0440072
10	3	136	3923	45893	3923	1011	18670	43203	11,0127453
10	3	137	3943	45893	3943	1014	18869	43603	11,0583312
10	3	138	4003	45893	4003	1025	19018	44023	10,9975019
10	3	139	4013	45893	4013	1028	19193	44393	11,0622975
10	3	140	4073	45893	4073	1042	19425	44933	11,0319175
10	3	141	4093	45893	4093	1046	19547	45193	11,0415343
10	3	142	4133	45893	4133	1055	19646	45513	11,0120977
10	3	143	4153	45893	4153	1062	19784	45843	11,0385264
10	3	144	4243	51563	4243	1077	20152	46653	10,9952864
10	3	145	4253	51563	4253	1078	20215	46793	11,0023513
10	3	146	4273	51563	4273	1080	20266	46983	10,9953194
10	3	147	4283	51563	4283	1083	20381	47263	11,0350222

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	148	4363	51563	4363	1097	20717	47983	10,9977080
10	3	149	4373	51563	4373	1099	20833	48233	11,0297279
10	3	150	4423	51563	4423	1111	21030	48703	11,0113045
10	3	151	4463	51563	4463	1119	21187	49083	10,9977594
10	3	152	4483	51563	4483	1122	21290	49303	10,9977694
10	3	153	4493	51563	4493	1125	21324	49413	10,9977743
10	3	154	4513	51563	4513	1129	21410	49623	10,9955684
10	3	155	4523	51563	4523	1134	21613	50003	11,0552730
10	3	156	4583	51563	4583	1146	21804	50483	11,0152738
10	3	157	4603	51563	4603	1151	21849	50663	11,0065175
10	3	158	4643	51563	4643	1158	22055	51083	11,0021538
10	3	159	4663	51563	4663	1162	22129	51273	10,9957109
10	3	160	4673	51563	4673	1165	22197	51443	11,0085598
10	3	161	4703	57493	4703	1171	22336	51743	11,0021263
10	3	162	4723	57493	4723	1174	22412	51943	10,9978827
10	3	163	4733	57493	4733	1176	22485	52133	11,0147898
10	3	164	4783	57493	4783	1186	22691	52603	10,9979093
10	3	165	4793	57493	4793	1188	22766	52793	11,0146046
10	3	166	4813	57493	4813	1196	22905	53143	11,0415541
10	3	167	4903	57493	4903	1209	23293	53983	11,0101978
10	3	168	4933	57493	4933	1214	23402	54253	10,9979728
10	3	169	4943	57493	4943	1217	23439	54393	11,0040461
10	3	170	4973	57493	4973	1224	23576	54693	10,9979891
10	3	171	4993	57493	4993	1225	23667	54913	10,9979972
10	3	172	5003	57493	5003	1227	23739	55123	11,0179892
10	3	173	5023	57493	5023	1233	23945	55583	11,0656978
10	3	174	5113	57493	5113	1254	24305	56423	11,0352044
10	3	175	5153	57493	5153	1267	24529	56903	11,0426936
10	3	176	5233	63823	5233	1285	24846	57623	11,0114657
10	3	177	5273	63823	5273	1296	25007	58023	11,0037929
10	3	178	5303	63823	5303	1299	25161	58343	11,0018857
10	3	179	5323	63823	5323	1303	25227	58533	10,9962427
10	3	180	5333	63823	5333	1308	25349	58793	11,0243765

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	181	5393	63823	5393	1323	25600	59353	11,0055628
10	3	182	5413	63823	5413	1327	25733	59653	11,0203214
10	3	183	5443	63823	5443	1333	25897	60023	11,0275583
10	3	184	5483	63823	5483	1340	26022	60363	11,0091191
10	3	185	5503	63823	5503	1347	26153	60693	11,0290750
10	3	186	5563	63823	5563	1355	26371	61183	10,9982024
10	3	187	5573	63823	5573	1360	26499	61443	11,0251211
10	3	188	5623	63823	5623	1375	26729	61963	11,0195625
10	3	189	5653	63823	5653	1378	26803	62203	11,0035379
10	3	190	5683	63823	5683	1385	26940	62503	10,9982404
10	3	191	5693	63823	5693	1391	27066	62783	11,0281047
10	3	192	5743	63823	5743	1399	27300	63303	11,0226363
10	3	193	5783	71333	5783	1409	27525	63833	11,0380425
10	3	194	5813	71333	5813	1414	27664	64133	11,0326854
10	3	195	5843	71333	5843	1422	27766	64423	11,0256717
10	3	196	5903	71333	5903	1435	28001	64963	11,0050822
10	3	197	5923	71333	5923	1444	28210	65383	11,0388317
10	3	198	5953	71333	5953	1452	28275	65653	11,0285570
10	3	199	6043	71333	6043	1465	28641	66453	10,9966904
10	3	200	6053	71333	6053	1469	28719	66633	11,0082604
10	3	201	6073	71333	6073	1474	28794	66833	11,0049399
10	3	202	6113	71333	6113	1485	28990	67253	11,0016359
10	3	203	6133	71333	6133	1488	29063	67443	10,9967390
10	3	204	6143	71333	6143	1489	29121	67583	11,0016279
10	3	205	6163	71333	6163	1492	29194	67773	10,9967548
10	3	206	6173	71333	6173	1496	29392	68183	11,0453588
10	3	207	6203	71333	6203	1501	29482	68453	11,0354667
10	3	208	6263	71333	6263	1512	29739	69023	11,0207568
10	3	209	6323	71333	6323	1524	29965	69563	11,0015815
10	3	210	6343	71333	6343	1527	30028	69753	10,9968469
10	3	211	6353	71333	6353	1527	30184	70073	11,0299071
10	3	212	6373	71333	6373	1534	30365	70543	11,0690413
10	3	213	6473	79063	6473	1553	30733	71423	11,0339873

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	214	6553	79063	6553	1572	31013	72063	10,9969480
10	3	215	6563	79063	6563	1578	31174	72403	11,0319976
10	3	216	6653	79063	6653	1596	31542	73213	11,0045092
10	3	217	6673	79063	6673	1600	31740	73633	11,0344673
10	3	218	6703	79063	6703	1608	31851	73903	11,0253618
10	3	219	6733	79063	6733	1612	31959	74173	11,0163374
10	3	220	6763	79063	6763	1619	32069	74443	11,0073932
10	3	221	6793	79063	6793	1623	32165	74703	10,9970558
10	3	222	6803	79063	6803	1623	32202	74823	10,9985301
10	3	223	6823	79063	6823	1627	32304	75043	10,9985344
10	3	224	6833	79063	6833	1628	32373	75233	11,0102444
10	3	225	6863	79063	6863	1635	32549	75623	11,0189422
10	3	226	6883	79063	6883	1646	32734	76053	11,0493971
10	3	227	6983	79063	6983	1674	33248	77183	11,0529858
10	3	228	7013	79063	7013	1677	33383	77483	11,0484814
10	3	229	7043	79063	7043	1684	33473	77753	11,0397558
10	3	230	7103	79063	7103	1696	33717	78343	11,0295650
10	3	231	7193	87803	7193	1712	34046	79113	10,9986098
10	3	232	7213	87803	7213	1716	34159	79363	11,0027728
10	3	233	7243	87803	7243	1720	34292	79663	10,9986194
10	3	234	7253	87803	7253	1721	34405	79913	11,0179236
10	3	235	7283	87803	7283	1729	34619	80393	11,0384457
10	3	236	7333	87803	7333	1738	34813	80893	11,0313651
10	3	237	7393	87803	7393	1758	35059	81473	11,0202895
10	3	238	7433	87803	7433	1765	35266	81983	11,0295977
10	3	239	7523	87803	7523	1784	35670	82843	11,0119633
10	3	240	7573	87803	7573	1796	35866	83293	10,9986795
10	3	241	7583	87803	7583	1798	35954	83483	11,0092312
10	3	242	7603	87803	7603	1800	36077	83763	11,0170985
10	3	243	7643	87803	7643	1809	36265	84203	11,0170090
10	3	244	7673	87803	7673	1813	36373	84473	11,0091229
10	3	245	7703	87803	7703	1819	36493	84763	11,0038946
10	3	246	7723	87803	7723	1820	36624	85063	11,0142432

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	247	7753	87803	7753	1829	36748	85373	11,0116084
10	3	248	7793	87803	7793	1837	36937	85823	11,0128320
10	3	249	7823	87803	7823	1839	37072	86123	11,0089480
10	3	250	7853	87803	7853	1847	37183	86393	11,0012734
10	3	251	7873	87803	7873	1851	37258	86593	10,9987298
10	3	252	7883	87803	7883	1854	37372	86853	11,0177597
10	3	253	7933	87803	7933	1868	37647	87493	11,0289928
10	3	254	7963	87803	7963	1876	37817	87823	11,0288836
10	3	255	7993	97103	7993	1885	37933	88133	11,0262730
10	3	256	8053	97103	8053	1891	38205	88753	11,0211101
10	3	257	8093	97103	8093	1904	38413	89243	11,0271840
10	3	258	8123	97103	8123	1915	38513	89553	11,0246214
10	3	259	8233	97103	8233	1937	38980	90553	10,9987854
10	3	260	8243	97103	8243	1937	39031	90683	11,0012132
10	3	261	8263	97103	8263	1942	39111	90883	10,9987898
10	3	262	8273	97103	8273	1942	39195	91073	11,0084613
10	3	263	8293	97103	8293	1950	39310	91383	11,0192934
10	3	264	8353	97103	8353	1965	39520	91863	10,9976057
10	3	265	8363	97103	8363	1969	39664	92183	11,0227191
10	3	266	8423	97103	8423	1983	39892	92703	11,0059361
10	3	267	8443	97103	8443	1986	40033	93033	11,0189506
10	3	268	8513	97103	8513	2003	40344	93713	11,0082227
10	3	269	8543	97103	8543	2008	40432	93963	10,9988295
10	3	270	8563	97103	8563	2010	40527	94183	10,9988322
10	3	271	8573	97103	8573	2014	40600	94413	11,0128310
10	3	272	8623	97103	8623	2026	40869	94953	11,0115969
10	3	273	8663	97103	8663	2037	41050	95363	11,0080803
10	3	274	8693	97103	8693	2043	41190	95693	11,0080525
10	3	275	8713	97103	8713	2049	41296	95943	11,0114771
10	3	276	8753	97103	8753	2058	41424	96303	11,0022849
10	3	277	8783	97103	8783	2062	41605	96683	11,0079699
10	3	278	8803	97103	8803	2065	41777	97063	11,0261275
10	3	279	8863	107873	8863	2075	42007	97603	11,0124111

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	280	8893	107873	8893	2081	42116	97873	11,0056224
10	3	281	8923	107873	8923	2085	42211	98133	10,9977586
10	3	282	8933	107873	8933	2085	42330	98393	11,0145528
10	3	283	8963	107873	8963	2094	42444	98703	11,0122727
10	3	284	9013	107873	9013	2106	42808	99433	11,0321757
10	3	285	9043	107873	9043	2109	42904	99703	11,0254340
10	3	286	9103	107873	9103	2122	43131	100243	11,0120839
10	3	287	9133	107873	9133	2131	43310	100633	11,0186138
10	3	288	9173	107873	9173	2140	43510	101093	11,0207130
10	3	289	9203	107873	9203	2148	43635	101423	11,0206454
10	3	290	9283	107873	9283	2166	43921	102093	10,9978455
10	3	291	9293	107873	9293	2168	43989	102263	11,0043043
10	3	292	9323	107873	9323	2173	44158	102623	11,0075083
10	3	293	9343	107873	9343	2178	44304	102943	11,0181954
10	3	294	9403	107873	9403	2187	44480	103413	10,9978730
10	3	295	9413	107873	9413	2189	44514	103533	10,9989376
10	3	296	9433	107873	9433	2194	44626	103783	11,0021202
10	3	297	9463	107873	9463	2201	44746	104083	10,9989433
10	3	298	9473	107873	9473	2207	44929	104453	11,0263908
10	3	299	9533	107873	9533	2220	45213	105093	11,0241267
10	3	300	9613	107873	9613	2235	45461	105723	10,9979195
10	3	301	9623	107873	9623	2237	45545	105923	11,0072742
10	3	302	9643	107873	9643	2246	45768	106383	11,0321477
10	3	303	9733	107873	9733	2264	46023	107043	10,9979451
10	3	304	9743	107873	9743	2267	46252	107483	11,0318177
10	3	305	9803	119923	9803	2277	46436	107963	11,0132612
10	3	306	9833	119923	9833	2284	46604	108383	11,0223736
10	3	307	9883	119923	9883	2293	46829	108903	11,0192249
10	3	308	9923	119923	9923	2303	47004	109343	11,0191474
10	3	309	9973	119923	9973	2317	47251	109933	11,0230623
10	3	310	10093	119923	10093	2336	47745	111013	10,9990092
10	3	311	10103	119923	10103	2341	47930	111383	11,0247451
10	3	312	10133	119923	10133	2347	47951	111563	11,0098687

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	313	10163	119923	10163	2352	48151	111923	11,0127915
10	3	314	10193	119923	10193	2356	48258	112193	11,0068675
10	3	315	10223	119923	10223	2362	48369	112463	11,0009782
10	3	316	10243	119923	10243	2367	48442	112653	10,9980474
10	3	317	10253	119923	10253	2366	48515	112813	11,0029260
10	3	318	10273	119923	10273	2368	48612	113053	11,0048671
10	3	319	10303	119923	10303	2376	48722	113323	10,9990294
10	3	320	10313	119923	10313	2378	48751	113433	10,9990304
10	3	321	10333	119923	10333	2379	48828	113653	10,9990322
10	3	322	10343	119923	10343	2385	49021	114023	11,0241709
10	3	323	10433	119923	10433	2403	49320	114753	10,9990415
10	3	324	10453	119923	10453	2406	49384	114963	10,9980867
10	3	325	10463	119923	10463	2414	49725	115573	11,0458759
10	3	326	10513	119923	10513	2428	49872	116023	11,0361457
10	3	327	10613	119923	10613	2444	50225	116873	11,0122491
10	3	328	10663	119923	10663	2456	50515	117463	11,0159430
10	3	329	10723	119923	10723	2467	50693	117943	10,9990674
10	3	330	10733	119923	10733	2470	50805	118193	11,0121122
10	3	331	10753	119923	10753	2479	50979	118593	11,0288292
10	3	332	10853	119923	10853	2496	51359	119453	11,0064498
10	3	333	10883	119923	10883	2503	51474	119763	11,0045943
10	3	334	10903	133303	10903	2509	51673	120153	11,0201779
10	3	335	10973	133303	10973	2522	51875	120693	10,9990887
10	3	336	10993	133303	10993	2525	51956	120913	10,9990903
10	3	337	11003	133303	11003	2527	52143	121263	11,0209034
10	3	338	11083	133303	11083	2541	52399	121903	10,9990977
10	3	339	11093	133303	11093	2544	52520	122153	11,0117191
10	3	340	11113	133303	11113	2550	52599	122413	11,0152974
10	3	341	11173	133303	11173	2561	52892	123033	11,0116352
10	3	342	11213	133303	11213	2567	53117	123563	11,0196201
10	3	343	11243	133303	11243	2575	53165	123773	11,0088944
10	3	344	11273	133303	11273	2582	53329	124143	11,0124191
10	3	345	11353	133303	11353	2602	53706	124933	11,0044041

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	3	346	11383	133303	11383	2607	53814	125203	10,9991215
10	3	347	11393	133303	11393	2608	53897	125393	11,0061441
10	3	348	11423	133303	11423	2614	54057	125783	11,0113805
10	3	349	11443	133303	11443	2618	54167	126043	11,0148562
10	3	350	11483	133303	11483	2625	54272	126403	11,0078377
10	3	351	11503	133303	11503	2637	54612	127003	11,0408589
10	3	352	11593	133303	11593	2655	54951	127813	11,0250151
10	3	353	11633	133303	11633	2666	55198	128353	11,0335253
10	3	354	11743	133303	11743	2688	55573	129273	11,0085157
10	3	355	11783	133303	11783	2695	55751	129683	11,0059408
10	3	356	11813	133303	11813	2702	55868	129973	11,0025396
10	3	357	11833	133303	11833	2705	56003	130273	11,0092960
10	3	358	11863	133303	11863	2713	56106	130543	11,0042148
10	3	359	11903	133303	11903	2719	56281	130943	11,0008401
10	3	360	11923	133303	11923	2723	56347	131133	10,9983226
10	3	361	11933	133303	11933	2725	56446	131353	11,0075421
10	3	362	11953	133303	11953	2730	56621	131773	11,0242617
10	3	363	12043	133303	12043	2742	56987	132583	11,0091339
10	3	364	12073	133303	12073	2746	57114	132903	11,0082829
10	3	365	12113	133303	12113	2756	57292	133313	11,0057789
10	3	366	12143	148633	12143	2760	57442	133663	11,0074117
10	7	1	17	397	17	11	77	180	10,5882353
10	7	2	37	397	37	19	171	387	10,4594595
10	7	3	47	547	47	22	230	527	11,2127660
10	7	4	67	827	67	31	319	747	11,1492537
10	7	5	97	1097	97	41	473	1057	10,8969072
10	7	6	107	1237	107	44	510	1167	10,9065421
10	7	7	127	1367	127	50	616	1387	10,9212598
10	7	8	137	1597	137	52	672	1517	11,0729927
10	7	9	157	1697	157	59	759	1717	10,9363057
10	7	10	167	2137	167	66	854	1967	11,7784431
10	7	11	197	2377	197	74	947	2217	11,2538071
10	7	12	227	2647	227	82	1139	2567	11,3083700

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	13	257	2857	257	93	1225	2817	10,9610895
10	7	14	277	3187	277	99	1369	3097	11,1805054
10	7	15	307	3557	307	105	1480	3367	10,9674267
10	7	16	317	3557	317	107	1537	3497	11,0315457
10	7	17	337	3917	337	115	1611	3687	10,9406528
10	7	18	347	3917	347	118	1670	3827	11,0288184
10	7	19	367	4357	367	126	1860	4207	11,4632153
10	7	20	397	4957	397	134	2006	4537	11,4282116
10	7	21	457	5437	457	148	2197	5017	10,9781182
10	7	22	467	5437	467	152	2289	5207	11,1498929
10	7	23	487	5437	487	159	2397	5467	11,2258727
10	7	24	547	6047	547	175	2622	5997	10,9634369
10	7	25	557	6907	557	177	2687	6137	11,0179533
10	7	26	577	6907	577	184	2764	6327	10,9653380
10	7	27	587	6907	587	186	2830	6467	11,0170358
10	7	28	607	6907	607	189	2910	6667	10,9835255
10	7	29	617	7537	617	194	2976	6887	11,1620746
10	7	30	647	7537	647	201	3145	7217	11,1545595
10	7	31	677	8387	677	212	3325	7587	11,2067947
10	7	32	727	8387	727	225	3553	8107	11,1513067
10	7	33	757	8387	757	233	3635	8347	11,0264201
10	7	34	787	9377	787	240	3766	8637	10,9745870
10	7	35	797	9377	797	246	3899	8897	11,1631117
10	7	36	827	9377	827	249	4007	9167	11,0846433
10	7	37	857	10597	857	258	4100	9417	10,9883314
10	7	38	877	10597	877	261	4202	9637	10,9885975
10	7	39	887	10597	887	264	4231	9747	10,9887260
10	7	40	907	10597	907	268	4373	10027	11,0551268
10	7	41	937	10597	937	273	4481	10297	10,9893276
10	7	42	947	10597	947	275	4515	10407	10,9894403
10	7	43	967	11717	967	281	4602	10617	10,9793175
10	7	44	977	11717	977	284	4685	10817	11,0716479
10	7	45	997	11717	997	293	4864	11227	11,2607823

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	46	1087	13037	1087	315	5195	11947	10,9908004
10	7	47	1097	13037	1097	318	5274	12137	11,0638104
10	7	48	1117	13037	1117	325	5377	12417	11,1163832
10	7	49	1187	14407	1187	341	5687	13097	11,0336984
10	7	50	1217	14407	1217	352	5844	13437	11,0410846
10	7	51	1237	14407	1237	358	5939	13657	11,0404204
10	7	52	1277	14407	1277	366	6094	14037	10,9921691
10	7	53	1297	14407	1297	370	6191	14257	10,9922899
10	7	54	1307	15877	1307	375	6391	14647	11,2065800
10	7	55	1327	15877	1327	382	6449	14847	11,1883949
10	7	56	1367	15877	1367	395	6612	15247	11,1536211
10	7	57	1427	15877	1427	408	6905	15847	11,1051156
10	7	58	1447	17657	1447	417	6945	16047	11,0898411
10	7	59	1487	17657	1487	426	7123	16457	11,0672495
10	7	60	1567	17657	1567	444	7521	17287	11,0319081
10	7	61	1597	17657	1597	451	7632	17557	10,9937383
10	7	62	1607	17657	1607	453	7686	17687	11,0062228
10	7	63	1627	19867	1627	458	7771	17887	10,9938537
10	7	64	1637	19867	1637	460	7827	18017	11,0061087
10	7	65	1657	19867	1657	464	7898	18207	10,9879300
10	7	66	1667	19867	1667	466	8027	18467	11,0779844
10	7	67	1697	19867	1697	474	8142	18777	11,0648203
10	7	68	1747	19867	1747	483	8325	19227	11,0057241
10	7	69	1777	19867	1777	489	8466	19537	10,9943725
10	7	70	1787	19867	1787	493	8624	19847	11,1063234
10	7	71	1847	22027	1847	506	8794	20307	10,9945858
10	7	72	1867	22027	1867	510	8893	20527	10,9946438
10	7	73	1877	22027	1877	513	9049	20837	11,1012254
10	7	74	1907	22027	1907	519	9142	21127	11,0786576
10	7	75	1987	22027	1987	543	9475	21847	10,9949673
10	7	76	1997	22027	1997	544	9504	21957	10,9949925
10	7	77	2017	24527	2017	549	9593	22177	10,9950421
10	7	78	2027	24527	2027	554	9816	22607	11,1529354

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	79	2087	24527	2087	569	10024	23147	11,0910398
10	7	80	2137	24527	2137	583	10275	23697	11,0889097
10	7	81	2207	24527	2207	600	10567	24377	11,0453104
10	7	82	2237	27367	2237	604	10676	24647	11,0178811
10	7	83	2267	27367	2267	609	10816	24947	11,0044111
10	7	84	2287	27367	2287	617	10888	25137	10,9912549
10	7	85	2297	27367	2297	620	10973	25337	11,0304745
10	7	86	2347	27367	2347	628	11184	25807	10,9957392
10	7	87	2357	27367	2357	630	11251	25977	11,0212134
10	7	88	2377	27367	2377	632	11341	26197	11,0210349
10	7	89	2417	27367	2417	645	11504	26577	10,9958626
10	7	90	2437	27367	2437	650	11606	26797	10,9958966
10	7	91	2447	27367	2447	650	11636	26907	10,9959134
10	7	92	2467	27367	2467	656	11709	27117	10,9918930
10	7	93	2477	30427	2477	661	11932	27517	11,1090028
10	7	94	2557	30427	2557	682	12234	28267	11,0547517
10	7	95	2617	30427	2617	697	12459	28797	11,0038212
10	7	96	2647	30427	2647	702	12609	29107	10,9962221
10	7	97	2657	30427	2657	705	12667	29237	11,0037636
10	7	98	2677	30427	2677	710	12738	29427	10,9925290
10	7	99	2687	30427	2687	713	12837	29627	11,0260514
10	7	100	2707	30427	2707	714	12921	29887	11,0406354
10	7	101	2767	30427	2767	726	13162	30417	10,9927720
10	7	102	2777	33797	2777	731	13254	30617	11,0252071
10	7	103	2797	33797	2797	736	13378	30877	11,0393279
10	7	104	2837	33797	2837	740	13500	31217	11,0035249
10	7	105	2857	33797	2857	749	13596	31447	11,0070004
10	7	106	2887	33797	2887	757	13735	31747	10,9965362
10	7	107	2897	33797	2897	758	13788	31877	11,0034518
10	7	108	2917	33797	2917	762	13853	32067	10,9931436
10	7	109	2927	33797	2927	765	14013	32387	11,0649129
10	7	110	2957	33797	2957	772	14189	32807	11,0946906
10	7	111	3037	33797	3037	791	14476	33517	11,0362200

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	112	3067	37517	3067	799	14652	33917	11,0586893
10	7	113	3137	37517	3137	813	14959	34577	11,0223143
10	7	114	3167	37517	3167	820	15077	34867	11,0094727
10	7	115	3187	37517	3187	823	15212	35167	11,0345152
10	7	116	3217	37517	3217	833	15315	35497	11,0341933
10	7	117	3257	37517	3257	840	15587	36047	11,0675468
10	7	118	3307	37517	3307	852	15805	36547	11,0514061
10	7	119	3347	37517	3347	865	16033	37067	11,0746938
10	7	120	3407	42157	3407	882	16220	37557	11,0234811
10	7	121	3457	42157	3457	892	16439	38017	10,9971073
10	7	122	3467	42157	3467	894	16522	38207	11,0201904
10	7	123	3517	42157	3517	903	16715	38667	10,9943133
10	7	124	3527	42157	3527	906	16782	38807	11,0028353
10	7	125	3547	42157	3547	908	16857	39007	10,9971807
10	7	126	3557	42157	3557	912	16933	39197	11,0196795
10	7	127	3607	42157	3607	917	17131	39657	10,9944552
10	7	128	3617	42157	3617	919	17200	39837	11,0138236
10	7	129	3637	42157	3637	923	17343	40117	11,0302447
10	7	130	3677	42157	3677	930	17486	40477	11,0081588
10	7	131	3697	42157	3697	935	17619	40777	11,0297539
10	7	132	3727	42157	3727	943	17799	41167	11,0456131
10	7	133	3767	42157	3767	950	17965	41567	11,0345102
10	7	134	3797	42157	3797	957	18108	41907	11,0368712
10	7	135	3847	46807	3847	970	18336	42427	11,0285937
10	7	136	3877	46807	3877	978	18409	42657	11,0025793
10	7	137	3907	46807	3907	985	18547	42957	10,9948810
10	7	138	3917	46807	3917	986	18644	43157	11,0178708
10	7	139	3947	46807	3947	992	18796	43507	11,0228021
10	7	140	3967	46807	3967	997	18900	43747	11,0277288
10	7	141	4007	46807	4007	1005	19038	44107	11,0074869
10	7	142	4027	46807	4027	1007	19206	44467	11,0422150
10	7	143	4057	46807	4057	1017	19396	44877	11,0616219
10	7	144	4127	46807	4127	1032	19632	45467	11,0169615

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	145	4157	46807	4157	1042	19818	45877	11,0360837
10	7	146	4177	46807	4177	1045	19945	46197	11,0598516
10	7	147	4217	46807	4217	1053	20114	46597	11,0497984
10	7	148	4297	51637	4297	1073	20393	47277	11,0023272
10	7	149	4327	51637	4327	1079	20542	47587	10,9976889
10	7	150	4337	51637	4337	1083	20600	47757	11,0115287
10	7	151	4357	51637	4357	1088	20734	48037	11,0252467
10	7	152	4397	51637	4397	1097	20976	48557	11,0432113
10	7	153	4447	51637	4447	1107	21093	48897	10,9955026
10	7	154	4457	51637	4457	1110	21175	49107	11,0179493
10	7	155	4507	51637	4507	1120	21387	49567	10,9977812
10	7	156	4517	51637	4517	1125	21425	49707	11,0044277
10	7	157	4547	51637	4547	1132	21570	50027	11,0021993
10	7	158	4567	51637	4567	1138	21724	50347	11,0240858
10	7	159	4597	51637	4597	1144	21880	50737	11,0369806
10	7	160	4637	51637	4637	1151	22005	51117	11,0237222
10	7	161	4657	51637	4657	1161	22250	51627	11,0858922
10	7	162	4787	57397	4787	1193	22828	52907	11,0522248
10	7	163	4817	57397	4817	1201	22981	53237	11,0518995
10	7	164	4877	57397	4877	1214	23184	53747	11,0205044
10	7	165	4937	57397	4937	1224	23442	54317	11,0020255
10	7	166	4957	57397	4957	1229	23509	54507	10,9959653
10	7	167	4967	57397	4967	1234	23595	54707	11,0140930
10	7	168	4987	57397	4987	1238	23773	55087	11,0461199
10	7	169	5077	57397	5077	1254	24083	55827	10,9960607
10	7	170	5087	57397	5087	1257	24192	56047	11,0176922
10	7	171	5107	57397	5107	1261	24295	56287	11,0215391
10	7	172	5147	57397	5147	1269	24442	56647	11,0058286
10	7	173	5167	57397	5167	1275	24579	56947	11,0212889
10	7	174	5197	57397	5197	1281	24688	57217	11,0096209
10	7	175	5227	63577	5227	1288	24776	57477	10,9961737
10	7	176	5237	63577	5237	1293	24974	57857	11,0477373
10	7	177	5297	63577	5297	1307	25197	58397	11,0245422

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	178	5347	63577	5347	1317	25393	58867	11,0093510
10	7	179	5387	63577	5387	1326	25571	59267	11,0018563
10	7	180	5407	63577	5407	1332	25643	59457	10,9963011
10	7	181	5417	63577	5417	1335	25740	59657	11,0129223
10	7	182	5437	63577	5437	1338	25843	59907	11,0183925
10	7	183	5477	63577	5477	1348	25991	60287	11,0073033
10	7	184	5507	63577	5507	1354	26115	60587	11,0018159
10	7	185	5527	63577	5527	1361	26311	60997	11,0361860
10	7	186	5557	63577	5557	1366	26515	61457	11,0593846
10	7	187	5647	63577	5647	1383	26770	62107	10,9982291
10	7	188	5657	63577	5657	1387	26866	62357	11,0229804
10	7	189	5717	63577	5717	1397	27148	62957	11,0122442
10	7	190	5737	63577	5737	1402	27264	63257	11,0261461
10	7	191	5807	70997	5807	1423	27545	63887	11,0017221
10	7	192	5827	70997	5827	1427	27668	64147	11,0085807
10	7	193	5857	70997	5857	1431	27773	64417	10,9982926
10	7	194	5867	70997	5867	1432	27956	64787	11,0426112
10	7	195	5897	70997	5897	1440	28067	65057	11,0322198
10	7	196	5927	70997	5927	1446	28159	65347	11,0253079
10	7	197	5987	70997	5987	1464	28410	65887	11,0050109
10	7	198	6007	70997	6007	1468	28508	66127	11,0083236
10	7	199	6037	70997	6037	1472	28605	66397	10,9983435
10	7	200	6047	70997	6047	1474	28716	66647	11,0214983
10	7	201	6067	70997	6067	1478	28875	67027	11,0477996
10	7	202	6197	70997	6197	1502	29394	68197	11,0048411
10	7	203	6217	70997	6217	1504	29463	68407	11,0032170
10	7	204	6247	70997	6247	1509	29602	68707	10,9983992
10	7	205	6257	70997	6257	1511	29657	68837	11,0015982
10	7	206	6277	70997	6277	1514	29735	69037	10,9984069
10	7	207	6287	70997	6287	1516	29819	69227	11,0111341
10	7	208	6317	70997	6317	1523	29934	69517	11,0047491
10	7	209	6337	70997	6337	1534	30434	70477	11,1215086
10	7	210	6367	70997	6367	1543	30547	70747	11,1115125

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	211	6397	70997	6397	1546	30651	71017	11,1016101
10	7	212	6427	78607	6427	1553	30788	71377	11,1058036
10	7	213	6547	78607	6547	1578	31086	72247	11,0351306
10	7	214	6577	78607	6577	1584	31310	72637	11,0440931
10	7	215	6607	78607	6607	1590	31371	72877	11,0302709
10	7	216	6637	78607	6637	1598	31676	73457	11,0678017
10	7	217	6737	78607	6737	1623	32106	74477	11,0549206
10	7	218	6827	78607	6827	1644	32401	75197	11,0146477
10	7	219	6857	78607	6857	1653	32525	75507	11,0116669
10	7	220	6907	78607	6907	1661	32724	75957	10,9971044
10	7	221	6917	78607	6917	1662	32791	76127	11,0057829
10	7	222	6947	78607	6947	1665	32928	76427	11,0014395
10	7	223	6967	78607	6967	1669	33007	76627	10,9985647
10	7	224	6977	78607	6977	1673	33034	76737	10,9985667
10	7	225	6997	78607	6997	1679	33276	77197	11,0328712
10	7	226	7027	78607	7027	1683	33383	77467	11,0241924
10	7	227	7057	78607	7057	1692	33551	77857	11,0325918
10	7	228	7127	78607	7127	1708	33741	78417	11,0028062
10	7	229	7177	87547	7177	1719	34006	78937	10,9986067
10	7	230	7187	87547	7187	1720	34051	79067	11,0013914
10	7	231	7207	87547	7207	1721	34170	79327	11,0069377
10	7	232	7237	87547	7237	1726	34268	79597	10,9986182
10	7	233	7247	87547	7247	1732	34381	79857	11,0193183
10	7	234	7297	87547	7297	1743	34527	80257	10,9986296
10	7	235	7307	87547	7307	1751	34618	80517	11,0191597
10	7	236	7417	87547	7417	1772	35144	81617	11,0040448
10	7	237	7457	87547	7457	1783	35322	82017	10,9986590
10	7	238	7477	87547	7477	1786	35415	82227	10,9973251
10	7	239	7487	87547	7487	1787	35476	82367	11,0013356
10	7	240	7507	87547	7507	1791	35549	82557	10,9973358
10	7	241	7517	87547	7517	1791	35610	82697	11,0013303
10	7	242	7537	87547	7537	1795	35690	82897	10,9986732
10	7	243	7547	87547	7547	1799	35844	83237	11,0291507

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	244	7577	87547	7577	1807	35953	83507	11,0211165
10	7	245	7607	87547	7607	1816	36155	83927	11,0328645
10	7	246	7687	87547	7687	1830	36438	84607	11,0065045
10	7	247	7717	87547	7717	1834	36537	84877	10,9987042
10	7	248	7727	87547	7727	1838	36695	85217	11,0284716
10	7	249	7757	87547	7757	1846	36901	85637	11,0399639
10	7	250	7817	87547	7817	1857	37041	86067	11,0102341
10	7	251	7867	87547	7867	1865	37251	86527	10,9987289
10	7	252	7877	87547	7877	1866	37335	86717	11,0088866
10	7	253	7907	87547	7907	1870	37437	86987	11,0012647
10	7	254	7927	87547	7927	1872	37482	87177	10,9974770
10	7	255	7937	97127	7937	1879	37659	87577	11,0340179
10	7	256	8017	97127	8017	1892	38027	88377	11,0236996
10	7	257	8087	97127	8087	1908	38298	89027	11,0086559
10	7	258	8117	97127	8117	1912	38462	89357	11,0086239
10	7	259	8147	97127	8147	1919	38596	89687	11,0085921
10	7	260	8167	97127	8167	1927	38699	89997	11,0195910
10	7	261	8237	97127	8237	1943	38978	90637	11,0036421
10	7	262	8287	97127	8287	1952	39229	91147	10,9987933
10	7	263	8297	97127	8297	1953	39312	91337	11,0084368
10	7	264	8317	97127	8317	1957	39494	91717	11,0276542
10	7	265	8377	97127	8377	1965	39637	92137	10,9988063
10	7	266	8387	97127	8387	1972	39776	92447	11,0226541
10	7	267	8447	97127	8447	1987	40004	92967	11,0059193
10	7	268	8467	97127	8467	1993	40097	93247	11,0129916
10	7	269	8527	97127	8527	2003	40346	93777	10,9976545
10	7	270	8537	97127	8537	2006	40505	94097	11,0222561
10	7	271	8597	97127	8597	2017	40732	94637	11,0081424
10	7	272	8627	97127	8627	2024	40852	94927	11,0034775
10	7	273	8647	97127	8647	2028	40957	95227	11,0127212
10	7	274	8677	97127	8677	2033	41124	95557	11,0126772
10	7	275	8707	97127	8707	2039	41232	95827	11,0057425
10	7	276	8737	97127	8737	2045	41321	96087	10,9977109

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	277	8747	97127	8747	2049	41493	96467	11,0285812
10	7	278	8807	97127	8807	2065	41713	96977	11,0113546
10	7	279	8837	107867	8837	2071	41842	97277	11,0079212
10	7	280	8867	107867	8867	2078	42059	97767	11,0259389
10	7	281	8887	107867	8887	2088	42253	98287	11,0596377
10	7	282	9007	107867	9007	2111	42714	99307	11,0255357
10	7	283	9067	107867	9067	2127	42949	99847	11,0121319
10	7	284	9127	107867	9127	2133	43193	100387	10,9989043
10	7	285	9137	107867	9137	2136	43218	100497	10,9989055
10	7	286	9157	107867	9157	2137	43391	100837	11,0120127
10	7	287	9187	107867	9187	2146	43523	101157	11,0108849
10	7	288	9227	107867	9227	2154	43698	101567	11,0075864
10	7	289	9257	107867	9257	2163	43907	102017	11,0205250
10	7	290	9277	107867	9277	2166	43994	102277	11,0247925
10	7	291	9337	107867	9337	2180	44262	102857	11,0160651
10	7	292	9377	107867	9377	2186	44381	103197	11,0053322
10	7	293	9397	107867	9397	2190	44526	103497	11,0138342
10	7	294	9437	107867	9437	2196	44684	103937	11,0137756
10	7	295	9467	107867	9467	2202	44848	104267	11,0137319
10	7	296	9497	107867	9497	2210	45088	104777	11,0326419
10	7	297	9547	107867	9547	2217	45231	105197	11,0188541
10	7	298	9587	107867	9587	2232	45510	105827	11,0385939
10	7	299	9677	107867	9677	2250	45807	106517	11,0072336
10	7	300	9697	107867	9697	2258	45963	106887	11,0226874
10	7	301	9767	107867	9767	2270	46205	107447	11,0010239
10	7	302	9787	107867	9787	2271	46357	107767	11,0112394
10	7	303	9817	120427	9817	2282	46492	108087	11,0101864
10	7	304	9857	120427	9857	2290	46635	108467	11,0040580
10	7	305	9887	120427	9887	2299	46821	108867	11,0111257
10	7	306	9907	120427	9907	2304	46956	109187	11,0211971
10	7	307	9967	120427	9967	2317	47209	109767	11,0130430
10	7	308	10007	120427	10007	2324	47500	110387	11,0309783
10	7	309	10037	120427	10037	2326	47590	110657	11,0249078

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	310	10067	120427	10067	2336	47786	111197	11,0456939
10	7	311	10177	120427	10177	2360	48290	112277	11,0324261
10	7	312	10247	120427	10247	2370	48467	112767	11,0048795
10	7	313	10267	120427	10267	2377	48632	113137	11,0194799
10	7	314	10337	120427	10337	2395	48915	113757	11,0048370
10	7	315	10357	120427	10357	2399	49068	114107	11,0173796
10	7	316	10427	120427	10427	2411	49363	114767	11,0067133
10	7	317	10457	120427	10457	2416	49467	115037	11,0009563
10	7	318	10477	120427	10477	2420	49522	115227	10,9980911
10	7	319	10487	120427	10487	2421	49702	115567	11,0200248
10	7	320	10567	120427	10567	2437	50006	116287	11,0047317
10	7	321	10597	120427	10597	2441	50112	116557	10,9990563
10	7	322	10607	120427	10607	2443	50139	116667	10,9990572
10	7	323	10627	120427	10627	2446	50272	116947	11,0047050
10	7	324	10657	120427	10657	2450	50362	117217	10,9990616
10	7	325	10667	120427	10667	2451	50488	117487	11,0140621
10	7	326	10687	120427	10687	2460	50715	117997	11,0411715
10	7	327	10837	120427	10837	2485	51239	119197	10,9990772
10	7	328	10847	120427	10847	2488	51318	119387	11,0064534
10	7	329	10867	120427	10867	2493	51438	119707	11,0156437
10	7	330	10937	120427	10937	2507	51732	120337	11,0027430
10	7	331	10957	133597	10957	2510	51865	120637	11,0100392
10	7	332	10987	133597	10987	2520	51939	120887	11,0027305
10	7	333	11027	133597	11027	2527	52142	121307	11,0009069
10	7	334	11047	133597	11047	2532	52215	121497	10,9981896
10	7	335	11057	133597	11057	2538	52411	121877	11,0226101
10	7	336	11087	133597	11087	2545	52460	122087	11,0117254
10	7	337	11117	133597	11117	2552	52583	122437	11,0134928
10	7	338	11177	133597	11177	2560	52880	123037	11,0080523
10	7	339	11197	133597	11197	2570	53215	123697	11,0473341
10	7	340	11257	133597	11257	2583	53404	124177	11,0310918
10	7	341	11287	133597	11287	2587	53473	124417	11,0230354
10	7	342	11317	133597	11317	2596	53663	124837	11,0309269

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	7	343	11437	133597	11437	2618	54072	125797	10,9991256
10	7	344	11447	133597	11447	2620	54140	125947	11,0026208
10	7	345	11467	133597	11467	2627	54342	126367	11,0200576
10	7	346	11497	133597	11497	2634	54454	126637	11,0147865
10	7	347	11527	133597	11527	2636	54530	126907	11,0095428
10	7	348	11587	133597	11587	2644	54765	127437	10,9982739
10	7	349	11597	133597	11597	2649	54926	127757	11,0163835
10	7	350	11617	133597	11617	2655	55002	127957	11,0146337
10	7	351	11657	133597	11657	2660	55173	128357	11,0111521
10	7	352	11677	133597	11677	2666	55240	128557	11,0094202
10	7	353	11717	133597	11717	2673	55521	129137	11,0213365
10	7	354	11777	133597	11777	2685	55711	129617	11,0059438
10	7	355	11807	133597	11807	2689	55851	129947	11,0059287
10	7	356	11827	133597	11827	2696	55958	130187	11,0076097
10	7	357	11867	133597	11867	2704	56083	130527	10,9991573
10	7	358	11887	133597	11887	2705	56183	130747	10,9991587
10	7	359	11897	133597	11897	2707	56334	131057	11,0159704
10	7	360	11927	133597	11927	2711	56482	131407	11,0176071
10	7	361	11987	133597	11987	2724	56668	131887	11,0025027
10	7	362	12007	133597	12007	2728	56806	132217	11,0116599
10	7	363	12037	133597	12037	2733	56957	132577	11,0141231
10	7	364	12097	133597	12097	2746	57161	133057	10,9991733
10	7	365	12107	133597	12107	2751	57255	133307	11,0107376
10	7	366	12157	148207	12157	2759	57544	133897	11,0139837
10	9	1	29	449	29	14	152	360	12,4137931
10	9	2	59	709	59	26	278	639	10,8305085
10	9	3	79	919	79	33	374	849	10,7468354
10	9	4	89	1019	89	35	432	989	11,1123596
10	9	5	109	1259	109	41	528	1219	11,1834862
10	9	6	139	1609	139	52	673	1519	10,9280576
10	9	7	149	1789	149	57	732	1679	11,2684564
10	9	8	179	2029	179	65	845	1959	10,9441341
10	9	9	199	2239	199	72	960	2209	11,1005025

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	10	229	2549	229	77	1094	2509	10,9563319
10	9	11	239	3049	239	84	1195	2759	11,5439331
10	9	12	269	3319	269	94	1321	3059	11,3717472
10	9	13	349	4099	349	118	1685	3829	10,9713467
10	9	14	359	4099	359	120	1741	3959	11,0278552
10	9	15	379	4639	379	127	1818	4149	10,9472296
10	9	16	389	4639	389	130	1865	4269	10,9742931
10	9	17	409	4639	409	132	1967	4489	10,9755501
10	9	18	419	4639	419	133	2021	4619	11,0238663
10	9	19	439	5099	439	139	2107	4819	10,9772210
10	9	20	449	5099	449	142	2161	4979	11,0890869
10	9	21	479	5689	479	151	2285	5259	10,9791232
10	9	22	499	5689	499	155	2373	5469	10,9599198
10	9	23	509	6389	509	159	2515	5789	11,3732809
10	9	24	569	6389	569	174	2716	6279	11,0351494
10	9	25	599	7069	599	184	2883	6639	11,0834725
10	9	26	619	7069	619	189	3019	6919	11,1777060
10	9	27	659	7789	659	200	3201	7339	11,1365706
10	9	28	709	7789	709	215	3387	7779	10,9717913
10	9	29	719	8689	719	217	3463	7939	11,0417246
10	9	30	739	8689	739	224	3603	8239	11,1488498
10	9	31	769	8689	769	230	3704	8509	11,0650195
10	9	32	809	9679	809	241	3884	8909	11,0123609
10	9	33	829	9679	829	247	3953	9099	10,9758745
10	9	34	839	9679	839	249	4051	9299	11,0834327
10	9	35	859	9679	859	255	4134	9559	11,1280559
10	9	36	919	10639	919	272	4371	10089	10,9782372
10	9	37	929	10639	929	277	4493	10349	11,1399354
10	9	38	1009	11839	1009	297	4831	11089	10,9900892
10	9	39	1019	11839	1019	299	4888	11219	11,0098135
10	9	40	1039	11839	1039	304	4971	11419	10,9903754
10	9	41	1049	11839	1049	307	5123	11729	11,1811249
10	9	42	1069	13159	1069	312	5197	11929	11,1590271

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	43	1109	13159	1109	322	5351	12309	11,0991885
10	9	44	1129	13159	1129	326	5482	12629	11,1860053
10	9	45	1229	14669	1229	353	5887	13529	11,0081367
10	9	46	1249	14669	1249	358	5961	13719	10,9839872
10	9	47	1259	14669	1259	362	6008	13839	10,9920572
10	9	48	1279	14669	1279	365	6106	14059	10,9921814
10	9	49	1289	14669	1289	368	6233	14339	11,1241272
10	9	50	1319	14669	1319	375	6366	14659	11,1137225
10	9	51	1399	16369	1399	395	6686	15379	10,9928520
10	9	52	1409	16369	1409	395	6741	15509	11,0070972
10	9	53	1429	16369	1429	400	6821	15709	10,9930021
10	9	54	1439	16369	1439	403	6870	15839	11,0069493
10	9	55	1459	16369	1459	406	6993	16099	11,0342700
10	9	56	1489	16369	1489	413	7090	16359	10,9865682
10	9	57	1499	18149	1499	414	7193	16579	11,0600400
10	9	58	1549	18149	1549	423	7374	17019	10,9870884
10	9	59	1559	18149	1559	424	7451	17179	11,0192431
10	9	60	1579	18149	1579	430	7508	17379	11,0063331
10	9	61	1609	18149	1609	440	7658	17689	10,9937850
10	9	62	1619	18149	1619	444	7756	17919	11,0679432
10	9	63	1669	20269	1669	459	7984	18409	11,0299581
10	9	64	1699	20269	1699	461	8072	18669	10,9882284
10	9	65	1709	20269	1709	466	8236	18989	11,1111761
10	9	66	1759	20269	1759	480	8507	19579	11,1307561
10	9	67	1789	20269	1789	488	8613	19909	11,1285634
10	9	68	1879	22469	1879	507	8947	20659	10,9946780
10	9	69	1889	22469	1889	514	9099	20969	11,1005823
10	9	70	1949	22469	1949	527	9332	21509	11,0359159
10	9	71	1979	22469	1979	535	9435	21779	11,0050531
10	9	72	1999	22469	1999	538	9526	22009	11,0100050
10	9	73	2029	22469	2029	545	9665	22309	10,9950715
10	9	74	2039	22469	2039	548	9752	22499	11,0343306
10	9	75	2069	24889	2069	556	9844	22749	10,9951667

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	76	2089	24889	2089	556	9939	22969	10,9952130
10	9	77	2099	24889	2099	561	10055	23219	11,0619343
10	9	78	2129	24889	2129	570	10208	23589	11,0798497
10	9	79	2179	24889	2179	586	10493	24199	11,1055530
10	9	80	2239	24889	2239	598	10718	24739	11,0491291
10	9	81	2269	27809	2269	606	10842	25059	11,0440723
10	9	82	2309	27809	2309	615	11056	25529	11,0563014
10	9	83	2339	27809	2339	623	11185	25869	11,0598546
10	9	84	2389	27809	2389	633	11348	26269	10,9958141
10	9	85	2399	27809	2399	640	11500	26639	11,1042101
10	9	86	2459	27809	2459	651	11811	27269	11,0894673
10	9	87	2539	30949	2539	666	12072	27909	10,9921229
10	9	88	2549	30949	2549	668	12200	28199	11,0627697
10	9	89	2579	30949	2579	678	12314	28469	11,0387747
10	9	90	2609	30949	2609	686	12437	28769	11,0268302
10	9	91	2659	30949	2659	697	12684	29299	11,0188041
10	9	92	2689	30949	2689	701	12782	29559	10,9925623
10	9	93	2699	30949	2699	703	12848	29699	11,0037051
10	9	94	2719	30949	2719	706	12930	29899	10,9963222
10	9	95	2729	30949	2729	709	12995	30069	11,0183217
10	9	96	2749	30949	2749	715	13113	30339	11,0363769
10	9	97	2789	34369	2789	729	13496	31109	11,1541771
10	9	98	2819	34369	2819	736	13568	31349	11,1206101
10	9	99	2879	34369	2879	746	13828	31919	11,0868357
10	9	100	2909	34369	2909	753	13880	32129	11,0446889
10	9	101	2939	34369	2939	760	14052	32459	11,0442327
10	9	102	2969	34369	2969	764	14159	32729	11,0235770
10	9	103	2999	34369	2999	773	14282	33019	11,0100033
10	9	104	3019	34369	3019	779	14419	33319	11,0364359
10	9	105	3049	34369	3049	786	14501	33559	11,0065595
10	9	106	3079	34369	3079	795	14645	33859	10,9967522
10	9	107	3089	34369	3089	795	14698	33989	11,0032373
10	9	108	3109	34369	3109	798	14774	34189	10,9967835

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	109	3119	38219	3119	802	14912	34479	11,0545046
10	9	110	3169	38219	3169	813	15128	34969	11,0347113
10	9	111	3209	38219	3209	823	15274	35329	11,0093487
10	9	112	3229	38219	3229	827	15410	35629	11,0340663
10	9	113	3259	38219	3259	833	15541	35939	11,0276158
10	9	114	3299	38219	3299	839	15663	36279	10,9969688
10	9	115	3319	38219	3319	842	15765	36499	10,9969870
10	9	116	3329	38219	3329	848	15953	36869	11,0750976
10	9	117	3359	38219	3359	855	16034	37109	11,0476332
10	9	118	3389	38219	3389	863	16094	37349	11,0206551
10	9	119	3449	38219	3449	874	16403	37969	11,0086982
10	9	120	3469	42139	3469	878	16537	38269	11,0317094
10	9	121	3499	42139	3499	883	16642	38539	11,0142898
10	9	122	3529	42139	3529	890	16747	38809	10,9971663
10	9	123	3539	42139	3539	893	16858	39059	11,0367335
10	9	124	3559	42139	3559	901	16966	39389	11,0674347
10	9	125	3659	42139	3659	927	17421	40339	11,0245969
10	9	126	3709	42139	3709	938	17613	40789	10,9973039
10	9	127	3719	42139	3719	942	17662	40919	11,0026889
10	9	128	3739	42139	3739	945	17735	41139	11,0026745
10	9	129	3769	42139	3769	949	17846	41449	10,9973468
10	9	130	3779	42139	3779	959	18106	41909	11,0899709
10	9	131	3889	47059	3889	985	18474	42799	11,0051427
10	9	132	3919	47059	3919	992	18606	43099	10,9974483
10	9	133	3929	47059	3929	995	18819	43529	11,0789005
10	9	134	3989	47059	3989	1002	19046	44069	11,0476310
10	9	135	4019	47059	4019	1012	19161	44339	11,0323464
10	9	136	4049	47059	4049	1017	19270	44609	11,0172882
10	9	137	4079	47059	4079	1023	19390	44899	11,0073547
10	9	138	4099	47059	4099	1026	19460	45109	11,0048792
10	9	139	4129	47059	4129	1032	19597	45409	10,9975781
10	9	140	4139	47059	4139	1033	19663	45579	11,0120802
10	9	141	4159	47059	4159	1036	19806	45899	11,0360664

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	142	4219	47059	4219	1049	20003	46389	10,9952595
10	9	143	4229	47059	4229	1056	20167	46709	11,0449279
10	9	144	4259	47059	4259	1062	20275	46979	11,0305236
10	9	145	4289	52259	4289	1068	20446	47369	11,0442994
10	9	146	4339	52259	4339	1079	20557	47719	10,9976953
10	9	147	4349	52259	4349	1088	20755	48149	11,0712808
10	9	148	4409	52259	4409	1102	21100	48899	11,0907235
10	9	149	4519	52259	4519	1127	21540	49909	11,0442576
10	9	150	4549	52259	4549	1132	21633	50209	11,0373709
10	9	151	4639	52259	4639	1145	22007	51019	10,9978444
10	9	152	4649	52259	4649	1147	22126	51269	11,0279630
10	9	153	4679	52259	4679	1156	22271	51609	11,0299209
10	9	154	4729	52259	4729	1170	22501	52129	11,0232607
10	9	155	4759	57719	4759	1174	22606	52399	11,0105064
10	9	156	4789	57719	4789	1179	22690	52669	10,9979119
10	9	157	4799	57719	4799	1183	22883	53039	11,0520942
10	9	158	4889	57719	4889	1205	23209	53789	11,0020454
10	9	159	4909	57719	4909	1209	23286	53989	10,9979629
10	9	160	4919	57719	4919	1211	23390	54219	11,0223623
10	9	161	4969	57719	4969	1222	23566	54669	11,0020125
10	9	162	4999	57719	4999	1229	23705	54969	10,9959992
10	9	163	5009	57719	5009	1232	23803	55169	11,0139748
10	9	164	5039	57719	5039	1238	23974	55559	11,0257988
10	9	165	5059	57719	5059	1244	24046	55759	11,0217434
10	9	166	5099	57719	5099	1252	24218	56159	11,0137282
10	9	167	5119	57719	5119	1260	24308	56419	11,0214886
10	9	168	5179	57719	5179	1271	24552	56959	10,9980691
10	9	169	5189	57719	5189	1275	24612	57129	11,0096358
10	9	170	5209	57719	5209	1283	24861	57619	11,0614321
10	9	171	5279	64679	5279	1298	25170	58319	11,0473575
10	9	172	5309	64679	5309	1305	25285	58639	11,0452063
10	9	173	5399	64679	5399	1324	25583	59379	10,9981478
10	9	174	5419	64679	5419	1328	25761	59749	11,0258350

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	175	5449	64679	5449	1333	25895	60049	11,0201872
10	9	176	5479	64679	5479	1341	26044	60419	11,0273773
10	9	177	5519	64679	5519	1353	26192	60839	11,0235550
10	9	178	5569	64679	5569	1359	26450	61389	11,0233435
10	9	179	5639	64679	5639	1370	26725	62019	10,9982266
10	9	180	5659	64679	5659	1374	26821	62239	10,9982329
10	9	181	5669	64679	5669	1374	26919	62449	11,0158758
10	9	182	5689	64679	5689	1378	27080	62839	11,0457022
10	9	183	5749	64679	5749	1390	27308	63379	11,0243521
10	9	184	5779	64679	5779	1398	27438	63679	11,0190344
10	9	185	5839	64679	5839	1410	27667	64219	10,9982874
10	9	186	5849	64679	5849	1411	27709	64349	11,0017097
10	9	187	5869	64679	5869	1414	27768	64549	10,9982961
10	9	188	5879	71129	5879	1419	28109	65159	11,0833475
10	9	189	5939	71129	5939	1433	28285	65669	11,0572487
10	9	190	6029	71129	6029	1454	28619	66459	11,0232211
10	9	191	6079	71129	6079	1460	28757	66859	10,9983550
10	9	192	6089	71129	6089	1470	28992	67319	11,0558384
10	9	193	6199	71129	6199	1495	29437	68299	11,0177448
10	9	194	6229	71129	6229	1502	29559	68609	11,0144485
10	9	195	6269	71129	6269	1514	29754	69089	11,0207370
10	9	196	6299	71129	6299	1518	29923	69419	11,0206382
10	9	197	6329	71129	6329	1521	30030	69689	11,0110602
10	9	198	6359	71129	6359	1529	30121	69939	10,9984274
10	9	199	6379	71129	6379	1534	30215	70159	10,9984324
10	9	200	6389	71129	6389	1541	30346	70469	11,0297386
10	9	201	6449	71129	6449	1556	30619	71049	11,0170569
10	9	202	6469	79319	6469	1565	30710	71299	11,0216417
10	9	203	6529	79319	6529	1579	31004	71919	11,0153163
10	9	204	6569	79319	6569	1588	31182	72329	11,0106561
10	9	205	6599	79319	6599	1590	31320	72659	11,0106077
10	9	206	6619	79319	6619	1595	31375	72839	11,0045324
10	9	207	6659	79319	6659	1604	31551	73239	10,9984983

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	208	6679	79319	6679	1607	31643	73449	10,9970055
10	9	209	6689	79319	6689	1608	31683	73569	10,9985050
10	9	210	6709	79319	6709	1611	31773	73789	10,9985095
10	9	211	6719	79319	6719	1618	31895	74109	11,0297663
10	9	212	6779	79319	6779	1628	32139	74679	11,0162266
10	9	213	6829	79319	6829	1639	32400	75219	11,0146434
10	9	214	6869	79319	6869	1648	32539	75609	11,0072791
10	9	215	6899	79319	6899	1652	32750	76019	11,0188433
10	9	216	6949	79319	6949	1662	32915	76429	10,9985609
10	9	217	6959	79319	6959	1665	32985	76639	11,0129329
10	9	218	7019	79319	7019	1671	33250	77219	11,0014247
10	9	219	7039	79319	7039	1678	33342	77449	11,0028413
10	9	220	7069	79319	7069	1685	33482	77749	10,9985854
10	9	221	7079	79319	7079	1686	33567	77939	11,0098884
10	9	222	7109	79319	7109	1695	33669	78209	11,0014067
10	9	223	7129	79319	7129	1696	33852	78589	11,0238463
10	9	224	7159	79319	7159	1704	33957	78909	11,0223495
10	9	225	7219	88169	7219	1718	34157	79389	10,9972295
10	9	226	7229	88169	7229	1725	34370	79809	11,0401162
10	9	227	7309	88169	7309	1740	34711	80569	11,0232590
10	9	228	7349	88169	7349	1750	34815	80889	11,0068036
10	9	229	7369	88169	7369	1754	35000	81289	11,0312118
10	9	230	7459	88169	7459	1776	35366	82099	11,0067033
10	9	231	7489	88169	7489	1782	35476	82369	10,9986647
10	9	232	7499	88169	7499	1785	35514	82509	11,0026670
10	9	233	7529	88169	7529	1791	35674	82829	11,0013282
10	9	234	7549	88169	7549	1793	35752	83029	10,9986753
10	9	235	7559	88169	7559	1795	35872	83279	11,0171980
10	9	236	7589	88169	7589	1801	35983	83569	11,0118593
10	9	237	7639	88169	7639	1808	36168	84019	10,9986909
10	9	238	7649	88169	7649	1809	36230	84169	11,0039221
10	9	239	7669	88169	7669	1819	36439	84619	11,0339027
10	9	240	7699	88169	7699	1827	36524	84889	11,0259774

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	241	7759	88169	7759	1837	36799	85459	11,0141771
10	9	242	7789	88169	7789	1845	36967	85869	11,0243934
10	9	243	7829	88169	7829	1850	37137	86279	11,0204368
10	9	244	7879	88169	7879	1863	37350	86769	11,0126920
10	9	245	7919	88169	7919	1873	37603	87329	11,0277813
10	9	246	7949	88169	7949	1875	37698	87599	11,0201283
10	9	247	8009	88169	8009	1886	37924	88139	11,0049944
10	9	248	8039	98369	8039	1890	38059	88439	11,0012439
10	9	249	8059	98369	8059	1893	38130	88639	10,9987592
10	9	250	8069	98369	8069	1894	38223	88849	11,0111538
10	9	251	8089	98369	8089	1901	38427	89299	11,0395599
10	9	252	8179	98369	8179	1923	38697	89979	11,0012226
10	9	253	8209	98369	8209	1928	38826	90279	10,9975636
10	9	254	8219	98369	8219	1934	39051	90699	11,0352841
10	9	255	8269	98369	8269	1943	39235	91189	11,0278147
10	9	256	8329	98369	8329	1954	39483	91729	11,0132069
10	9	257	8369	98369	8369	1957	39622	92089	11,0035847
10	9	258	8389	98369	8389	1961	39717	92329	11,0059602
10	9	259	8419	98369	8419	1967	39789	92599	10,9988122
10	9	260	8429	98369	8429	1973	40019	93039	11,0379642
10	9	261	8539	98369	8539	1997	40449	94039	11,0128821
10	9	262	8599	98369	8599	2009	40699	94579	10,9988371
10	9	263	8609	98369	8609	2010	40786	94769	11,0081310
10	9	264	8629	98369	8629	2014	40856	94969	11,0057944
10	9	265	8669	98369	8669	2022	41014	95349	10,9988465
10	9	266	8689	98369	8689	2027	41105	95559	10,9976982
10	9	267	8699	98369	8699	2028	41211	95799	11,0126451
10	9	268	8719	98369	8719	2034	41290	96049	11,0160569
10	9	269	8779	98369	8779	2044	41585	96659	11,0102517
10	9	270	8819	98369	8819	2051	41729	97019	11,0011339
10	9	271	8839	98369	8839	2053	41794	97219	10,9988687
10	9	272	8849	98369	8849	2056	41967	97589	11,0282518
10	9	273	8929	98369	8929	2072	42282	98309	11,0100795

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	274	8969	109469	8969	2082	42500	98789	11,0144944
10	9	275	8999	109469	8999	2091	42611	99059	11,0077786
10	9	276	9029	109469	9029	2098	42720	99329	11,0011075
10	9	277	9049	109469	9049	2102	42780	99519	10,9977898
10	9	278	9059	109469	9059	2108	42981	99919	11,0298046
10	9	279	9109	109469	9109	2119	43204	100449	11,0274454
10	9	280	9199	109469	9199	2137	43508	101179	10,9989129
10	9	281	9209	109469	9209	2141	43631	101459	11,0173743
10	9	282	9239	109469	9239	2148	43785	101859	11,0248945
10	9	283	9319	109469	9319	2167	44151	102649	11,0150231
10	9	284	9349	109469	9349	2171	44282	103009	11,0181838
10	9	285	9419	109469	9419	2183	44662	103799	11,0201720
10	9	286	9439	109469	9439	2187	44724	103999	11,0180104
10	9	287	9479	109469	9479	2198	44959	104519	11,0263741
10	9	288	9539	109469	9539	2211	45172	105059	11,0136283
10	9	289	9619	109469	9619	2226	45506	105799	10,9989604
10	9	290	9629	109469	9629	2228	45574	105949	11,0031156
10	9	291	9649	109469	9649	2231	45646	106159	11,0020728
10	9	292	9679	109469	9679	2234	45783	106459	10,9989668
10	9	293	9689	109469	9689	2235	45820	106599	11,0020642
10	9	294	9719	109469	9719	2239	45975	106919	11,0010289
10	9	295	9739	109469	9739	2244	46042	107109	10,9979464
10	9	296	9749	109469	9749	2246	46121	107289	11,0051287
10	9	297	9769	109469	9769	2249	46285	107629	11,0174020
10	9	298	9829	109469	9829	2257	46461	108099	10,9979652
10	9	299	9839	109469	9839	2258	46544	108299	11,0071145
10	9	300	9859	109469	9859	2265	46672	108639	11,0192717
10	9	301	9929	109469	9929	2277	46997	109309	11,0090644
10	9	302	9949	121369	9949	2283	47198	109729	11,0291487
10	9	303	10009	121369	10009	2294	47387	110209	11,0109901
10	9	304	10039	121369	10039	2299	47465	110449	11,0019922
10	9	305	10069	121369	10069	2304	47593	110739	10,9980137
10	9	306	10079	121369	10079	2308	47670	110919	11,0049608

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
10	9	307	10099	121369	10099	2314	47794	111179	11,0089118
10	9	308	10139	121369	10139	2320	47910	111519	10,9990137
10	9	309	10159	121369	10159	2321	47980	111739	10,9990157
10	9	310	10169	121369	10169	2329	48239	112229	11,0363851
10	9	311	10259	121369	10259	2346	48553	113009	11,0155961
10	9	312	10289	121369	10289	2355	48757	113439	11,0252697
10	9	313	10369	121369	10369	2369	49144	114289	11,0221815
10	9	314	10399	121369	10399	2373	49250	114559	11,0163477
10	9	315	10429	121369	10429	2381	49353	114829	11,0105475
10	9	316	10459	121369	10459	2387	49477	115139	11,0086050
10	9	317	10499	121369	10499	2398	49765	115739	11,0238118
10	9	318	10529	121369	10529	2401	49810	115949	11,0123469
10	9	319	10559	121369	10559	2407	49947	116249	11,0094706
10	9	320	10589	121369	10589	2413	50166	116709	11,0217207
10	9	321	10639	121369	10639	2423	50332	117159	11,0122192
10	9	322	10709	121369	10709	2439	50610	117789	10,9990662
10	9	323	10729	121369	10729	2444	50705	118009	10,9990679
10	9	324	10739	121369	10739	2446	50863	118319	11,0176925
10	9	325	10789	121369	10789	2456	50978	118659	10,9981463
10	9	326	10799	121369	10799	2459	51136	118979	11,0175942
10	9	327	10859	121369	10859	2471	51366	119519	11,0064463
10	9	328	10889	121369	10889	2477	51466	119789	11,0009184
10	9	329	10909	121369	10909	2481	51556	120019	11,0018333
10	9	330	10939	121369	10939	2485	51676	120309	10,9981717
10	9	331	10949	121369	10949	2487	51840	120629	11,0173532
10	9	332	10979	121369	10979	2496	52030	121059	11,0264141
10	9	333	11059	134989	11059	2512	52255	121639	10,9990958
11	1	1	67	1453	67	22	696	1519	22,6716418
11	1	2	89	2663	89	29	1149	2443	27,4494382
11	1	3	199	5171	199	61	2249	4819	24,2160804
11	1	4	331	8537	331	94	3535	7569	22,8670695
11	1	5	353	8537	353	98	3812	8141	23,0623229
11	1	6	397	9109	397	110	4239	9087	22,8891688

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	1	7	419	10253	419	113	4533	9747	23,2625298
11	1	8	463	11551	463	124	5061	10935	23,6177106
11	1	9	617	14411	617	155	6642	14213	23,0356564
11	1	10	661	15907	661	164	7088	15181	22,9667171
11	1	11	683	15907	683	170	7414	15863	23,2254758
11	1	12	727	17579	727	182	7956	17051	23,4539202
11	1	13	859	19603	859	208	9210	19735	22,9743888
11	1	14	881	21737	881	212	9532	20417	23,1748014
11	1	15	947	24113	947	229	10127	21759	22,9767687
11	1	16	991	24113	991	236	10604	22771	22,9778002
11	1	17	1013	24113	1013	243	10968	23651	23,3474827
11	1	18	1123	27017	1123	267	12213	26247	23,3722173
11	1	19	1277	29833	1277	300	13840	29657	23,2239624
11	1	20	1321	33353	1321	309	14241	30625	23,1831945
11	1	21	1409	33353	1409	324	15116	32517	23,0780696
11	1	22	1453	37313	1453	334	15839	34101	23,4693737
11	1	23	1607	41141	1607	367	17449	37555	23,3696329
11	1	24	1783	41141	1783	403	19199	41251	23,1357263
11	1	25	1871	45893	1871	422	20189	43385	23,1881347
11	1	26	2003	51151	2003	445	21553	46223	23,0768847
11	1	27	2069	51151	2069	459	22126	47565	22,9893668
11	1	28	2113	51151	2113	466	22774	48841	23,1145291
11	1	29	2179	51151	2179	480	23348	50183	23,0302891
11	1	30	2267	56431	2267	498	24265	52119	22,9902955
11	1	31	2311	56431	2311	503	24754	53131	22,9904803
11	1	32	2333	56431	2333	507	24957	53637	22,9905701
11	1	33	2377	56431	2377	516	25437	54649	22,9907446
11	1	34	2399	56431	2399	522	26117	55991	23,3393080
11	1	35	2531	62701	2531	549	27199	58499	23,1129988
11	1	36	2663	62701	2663	575	28542	61271	23,0082614
11	1	37	2707	62701	2707	581	28982	62239	22,9918729
11	1	38	2729	69763	2729	587	29429	63185	23,1531697
11	1	39	2861	69763	2861	610	30659	65891	23,0307585

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	1	40	2927	69763	2927	623	31385	67387	23,0225487
11	1	41	2971	69763	2971	630	32011	68707	23,1258835
11	1	42	3037	76847	3037	644	32586	70093	23,0796839
11	1	43	3169	76847	3169	674	33934	72865	22,9930577
11	1	44	3191	76847	3191	680	34194	73481	23,0275776
11	1	45	3257	76847	3257	691	34852	74889	22,9932453
11	1	46	3301	76847	3301	697	35340	75901	22,9933354
11	1	47	3323	76847	3323	701	35663	76583	23,0463437
11	1	48	3389	86813	3389	712	36319	78013	23,0194748
11	1	49	3433	86813	3433	723	37016	79465	23,1473930
11	1	50	3499	86813	3499	728	37714	80983	23,1446127
11	1	51	3631	86813	3631	750	38919	83623	23,0302947
11	1	52	3697	86813	3697	761	39523	84987	22,9880985
11	1	53	3719	86813	3719	765	40058	86087	23,1478892
11	1	54	3851	96053	3851	794	41361	88859	23,0742664
11	1	55	3917	96053	3917	808	41956	90245	23,0393158
11	1	56	4027	96053	4027	826	43070	92599	22,9945369
11	1	57	4049	96053	4049	829	43343	93193	23,0163003
11	1	58	4093	96053	4093	840	44320	95173	23,2526264
11	1	59	4159	105667	4159	852	44947	96691	23,2486175
11	1	60	4357	105667	4357	888	46874	100717	23,1161350
11	1	61	4423	105667	4423	905	47772	102631	23,2039340
11	1	62	4621	116689	4621	944	49341	106239	22,9904783
11	1	63	4643	116689	4643	953	50024	107669	23,1895326
11	1	64	4951	116689	4951	1008	52977	113851	22,9955565
11	1	65	4973	116689	4973	1013	53506	114929	23,1105972
11	1	66	5039	116689	5039	1025	54120	116315	23,0829530
11	1	67	5171	128987	5171	1054	55357	119021	23,0170180
11	1	68	5237	128987	5237	1066	56016	120429	22,9957991
11	1	69	5281	128987	5281	1073	56478	121419	22,9916682
11	1	70	5303	128987	5303	1075	56775	122035	23,0124458
11	1	71	5347	128987	5347	1085	57327	123223	23,0452590
11	1	72	5413	128987	5413	1099	57961	124609	23,0203214

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	1	73	5479	128987	5479	1107	58542	125995	22,9959847
11	1	74	5501	128987	5501	1111	59250	127469	23,1719687
11	1	75	5743	143111	5743	1162	61665	132595	23,0881073
11	1	76	5897	143111	5897	1191	63134	135785	23,0261150
11	1	77	6007	143111	6007	1213	64233	138117	22,9926752
11	1	78	6029	143111	6029	1216	64598	138865	23,0328413
11	1	79	6073	143111	6073	1225	65126	140185	23,0833196
11	1	80	6271	159017	6271	1258	67148	144343	23,0175411
11	1	81	6337	159017	6337	1270	67772	145729	22,9965283
11	1	82	6359	159017	6359	1276	68236	146675	23,0657336
11	1	83	6469	159017	6469	1295	69148	148765	22,9965992
11	1	84	6491	159017	6491	1304	69575	149865	23,0881220
11	1	85	6689	159017	6689	1336	71695	154133	23,0427568
11	1	86	6733	159017	6733	1344	72338	155629	23,1143621
11	1	87	6997	176507	6997	1385	74830	160909	22,9968558
11	1	88	7019	176507	7019	1388	75296	161855	23,0595526
11	1	89	7129	176507	7129	1407	76240	163945	22,9969140
11	1	90	7151	176507	7151	1413	76687	164891	23,0584534
11	1	91	7283	176507	7283	1438	77876	167553	23,0060415
11	1	92	7349	176507	7349	1451	78557	169005	22,9970064
11	1	93	7393	176507	7393	1457	79133	170149	23,0148789
11	1	94	7459	176507	7459	1469	79767	171535	22,9970505
11	1	95	7481	176507	7481	1471	80022	172151	23,0117631
11	1	96	7547	176507	7547	1480	80766	173735	23,0204055
11	1	97	7591	176507	7591	1494	81512	175231	23,0840469
11	1	98	7723	195977	7723	1516	82712	177871	23,0313350
11	1	99	7789	195977	7789	1528	83740	180049	23,1158043
11	1	100	7877	195977	7877	1548	84597	181985	23,1033388
11	1	101	8009	195977	8009	1568	85947	184801	23,0741666
11	1	102	8053	195977	8053	1576	86494	186121	23,1120079
11	1	103	8273	195977	8273	1613	88635	190609	23,0398888
11	1	104	8317	195977	8317	1624	89111	191797	23,0608392
11	1	105	8537	218549	8537	1662	91326	196417	23,0077311

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	1	106	8581	218549	8581	1671	91818	197473	23,0128190
11	1	107	8647	218549	8647	1680	92431	198837	22,9949115
11	1	108	8669	218549	8669	1683	92683	199409	23,0025378
11	1	109	8713	218549	8713	1688	93279	200641	23,0277746
11	1	110	8779	218549	8779	1698	94004	202203	23,0325777
11	1	111	8867	218549	8867	1710	94939	204227	23,0322544
11	1	112	8933	218549	8933	1724	95575	205613	23,0172394
11	1	113	8999	218549	8999	1732	96222	207043	23,0073341
11	1	114	9043	218549	9043	1743	96993	208693	23,0778503
11	1	115	9109	218549	9109	1751	97826	210409	23,0990229
11	1	116	9241	218549	9241	1773	98932	213115	23,0618981
11	1	117	9439	218549	9439	1807	100808	217075	22,9976692
11	1	118	9461	218549	9461	1817	101359	218285	23,0720854
11	1	119	9769	241979	9769	1870	104419	224665	22,9977480
11	1	120	9791	241979	9791	1876	104675	225281	23,0089878
11	1	121	9857	241979	9857	1888	105375	226733	23,0022319
11	1	122	9901	241979	9901	1894	105808	227701	22,9977780
11	1	123	9923	241979	9923	1898	106191	228515	23,0288219
11	1	124	9967	241979	9967	1908	106851	230011	23,0772549
11	1	125	10099	241979	10099	1933	108179	233003	23,0718883
11	1	126	10253	241979	10253	1960	109880	236677	23,0836828
11	1	127	10429	241979	10429	1994	111716	240549	23,0653946
11	1	128	10627	269039	10627	2028	113763	244817	23,0372636
11	1	129	10781	269039	10781	2060	115213	248007	23,0040813
11	1	130	10847	269039	10847	2070	115980	249547	23,0060846
11	1	131	10891	269039	10891	2074	116459	250603	23,0101001
11	1	132	10957	269039	10957	2085	117072	251989	22,9979922
11	1	133	10979	269039	10979	2092	117536	253067	23,0500956
11	1	134	11177	269039	11177	2120	119526	257225	23,0137783
11	1	135	11243	269039	11243	2129	120173	258655	23,0058703
11	1	136	11287	269039	11287	2138	121219	260767	23,1033047
11	1	137	11353	269039	11353	2149	121702	262087	23,0852638
11	1	138	11551	269039	11551	2182	123739	266311	23,0552333

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	1	139	11617	269039	11617	2199	124576	268225	23,0890075
11	1	140	11903	299993	11903	2247	127493	274319	23,0462068
11	2	1	13	1201	13	8	188	396	30,4615385
11	2	2	79	1861	79	28	847	1795	22,7215190
11	2	3	101	2543	101	34	1072	2376	23,5247525
11	2	4	167	4259	167	54	1775	3819	22,8682635
11	2	5	211	5557	211	64	2242	4809	22,7914692
11	2	6	233	5557	233	67	2588	5513	23,6609442
11	2	7	277	6833	277	79	3241	6877	24,8267148
11	2	8	409	9473	409	107	4384	9385	22,9462103
11	2	9	431	10463	431	113	4606	10001	23,2041763
11	2	10	541	12641	541	138	5783	12399	22,9186691
11	2	11	563	12641	563	141	6084	13015	23,1172291
11	2	12	607	14401	607	153	6646	14203	23,3986820
11	2	13	673	17393	673	171	7289	15589	23,1634473
11	2	14	739	17393	739	182	7922	16975	22,9702300
11	2	15	761	19483	761	188	8250	17723	23,2890933
11	2	16	827	19483	827	202	9067	19439	23,5054414
11	2	17	937	23333	937	228	10211	21925	23,3991462
11	2	18	1069	26083	1069	259	11466	24565	22,9794200
11	2	19	1091	26083	1091	264	11860	25379	23,2621448
11	2	20	1201	29251	1201	283	12878	27601	22,9816819
11	2	21	1223	29251	1223	291	13275	28415	23,2338512
11	2	22	1289	32749	1289	305	13961	29933	23,2218774
11	2	23	1399	32749	1399	325	15047	32287	23,0786276
11	2	24	1487	36643	1487	344	15967	34223	23,0147949
11	2	25	1531	36643	1531	351	16412	35191	22,9856303
11	2	26	1553	36643	1553	355	16667	35741	23,0141661
11	2	27	1597	40471	1597	363	17084	36687	22,9724483
11	2	28	1619	40471	1619	367	17423	37435	23,1222977
11	2	29	1663	40471	1663	379	18086	38887	23,3836440
11	2	30	1861	44651	1861	422	20169	43309	23,2718968
11	2	31	1949	49843	1949	439	21108	45245	23,2144690

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	2	32	1993	49843	1993	450	21491	46213	23,1876568
11	2	33	2081	49843	2081	469	22594	48545	23,3277271
11	2	34	2213	55871	2213	491	23913	51317	23,1888839
11	2	35	2389	55871	2389	523	25594	54925	22,9907911
11	2	36	2411	55871	2411	526	25915	55607	23,0638739
11	2	37	2477	61129	2477	543	26515	56949	22,9911183
11	2	38	2521	61129	2521	554	27006	57961	22,9912733
11	2	39	2543	61129	2543	558	27400	58775	23,1124656
11	2	40	2609	61129	2609	571	27996	60205	23,0758911
11	2	41	2719	67993	2719	595	29122	62515	22,9919088
11	2	42	2741	67993	2741	599	29476	63307	23,0963152
11	2	43	2851	67993	2851	622	30606	65683	23,0385830
11	2	44	2917	67993	2917	630	31234	67069	22,9924580
11	2	45	2939	67993	2939	637	31502	67773	23,0598843
11	2	46	3049	75869	3049	658	32764	70325	23,0649393
11	2	47	3137	75869	3137	674	33567	72129	22,9929869
11	2	48	3181	75869	3181	682	34025	73119	22,9861679
11	2	49	3203	75869	3203	688	34429	74065	23,1236341
11	2	50	3313	84229	3313	708	35560	76485	23,0863266
11	2	51	3467	84229	3467	737	37137	79763	23,0063455
11	2	52	3511	84229	3511	744	37579	80731	22,9937340
11	2	53	3533	84229	3533	751	37931	81567	23,0871780
11	2	54	3643	84229	3643	768	39125	84031	23,0664288
11	2	55	3709	94613	3709	782	39716	85417	23,0296576
11	2	56	3797	94613	3797	797	40708	87485	23,0405583
11	2	57	3863	94613	3863	805	41340	88871	23,0056951
11	2	58	3907	94613	3907	812	41739	89817	22,9887382
11	2	59	3929	94613	3929	817	42707	91775	23,3583609
11	2	60	4127	104711	4127	857	44715	95999	23,2612067
11	2	61	4259	104711	4259	880	45726	98441	23,1136417
11	2	62	4391	104711	4391	902	47064	101213	23,0501025
11	2	63	4457	104711	4457	915	47765	102665	23,0345524
11	2	64	4523	104711	4523	928	48420	104139	23,0243201

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	2	65	4567	116041	4567	940	49149	105591	23,1204292
11	2	66	4721	116041	4721	965	50586	108737	23,0326202
11	2	67	4787	116041	4787	983	51460	110607	23,1057029
11	2	68	4831	116041	4831	989	52031	111795	23,1411716
11	2	69	4919	116041	4919	1008	53014	113951	23,1654808
11	2	70	5051	128053	5051	1034	54279	116899	23,1437339
11	2	71	5227	128053	5227	1071	56329	121057	23,1599388
11	2	72	5381	128053	5381	1102	57713	124159	23,0735923
11	2	73	5557	128053	5557	1133	59523	127987	23,0316718
11	2	74	5623	141671	5623	1142	60156	129373	23,0078250
11	2	75	5689	141671	5689	1154	60849	130825	22,9961329
11	2	76	5711	141671	5711	1161	61209	131661	23,0539310
11	2	77	5821	141671	5821	1177	62246	133861	22,9962206
11	2	78	5843	141671	5843	1186	62753	134961	23,0978949
11	2	79	5953	141671	5953	1207	64088	137689	23,1293465
11	2	80	6151	141671	6151	1244	65789	141451	22,9964233
11	2	81	6173	157247	6173	1247	66206	142309	23,0534586
11	2	82	6217	157247	6217	1256	66931	143893	23,1450861
11	2	83	6481	157247	6481	1300	69323	149107	23,0067891
11	2	84	6547	157247	6547	1312	69991	150537	22,9932794
11	2	85	6569	157247	6569	1315	70474	151505	23,0636322
11	2	86	6679	157247	6679	1338	71415	153595	22,9967061
11	2	87	6701	157247	6701	1350	71842	154805	23,1017759
11	2	88	6833	175067	6833	1372	73360	157775	23,0901507
11	2	89	6899	175067	6899	1387	74276	159887	23,1753877
11	2	90	7207	175067	7207	1440	77019	165739	22,9969474
11	2	91	7229	175067	7229	1444	77621	166993	23,1004288
11	2	92	7537	175067	7537	1500	80624	173329	22,9970811
11	2	93	7559	175067	7559	1503	80858	173879	23,0029104
11	2	94	7603	175067	7603	1509	81391	174979	23,0144680
11	2	95	7669	193943	7669	1519	82024	176365	22,9971313
11	2	96	7691	193943	7691	1524	82412	177179	23,0371863
11	2	97	7757	193943	7757	1535	83045	178565	23,0198530

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	2	98	7823	193943	7823	1546	83700	179995	23,0084367
11	2	99	7867	193943	7867	1551	84323	181315	23,0475404
11	2	100	7933	193943	7933	1564	85038	182965	23,0637842
11	2	101	8087	193943	8087	1595	86732	186463	23,0571287
11	2	102	8219	193943	8219	1617	87931	189103	23,0080302
11	2	103	8263	193943	8263	1630	88771	190819	23,0931865
11	2	104	8329	193943	8329	1639	89379	192205	23,0765998
11	2	105	8461	215239	8461	1667	90538	194845	23,0286018
11	2	106	8527	215239	8527	1680	91564	196847	23,0851413
11	2	107	8681	215239	8681	1708	93047	200081	23,0481511
11	2	108	8747	215239	8747	1723	93791	201863	23,0779696
11	2	109	8923	215239	8923	1757	95450	205471	23,0271209
11	2	110	9011	215239	9011	1776	96541	207693	23,0488292
11	2	111	9187	215239	9187	1804	98233	211279	22,9976053
11	2	112	9209	215239	9209	1808	98698	212225	23,0453904
11	2	113	9319	215239	9319	1821	99634	214315	22,9976392
11	2	114	9341	239329	9341	1827	100238	215525	23,0730115
11	2	115	9473	239329	9473	1849	101441	218165	23,0301911
11	2	116	9539	239329	9539	1859	102166	219815	23,0438201
11	2	117	9649	239329	9649	1876	103412	222433	23,0524407
11	2	118	9781	239329	9781	1901	104527	224941	22,9977507
11	2	119	9803	239329	9803	1906	104974	226019	23,0561053
11	2	120	10067	239329	10067	1955	107618	231519	22,9978146
11	2	121	10111	239329	10111	1962	108105	232531	22,9978242
11	2	122	10133	239329	10133	1965	108380	233125	23,0065134
11	2	123	10177	239329	10177	1973	108934	234313	23,0237791
11	2	124	10243	239329	10243	1984	109731	236007	23,0408084
11	2	125	10331	239329	10331	1996	110807	238295	23,0660149
11	2	126	10463	265619	10463	2020	112011	240935	23,0273344
11	2	127	10529	265619	10529	2032	112831	242673	23,0480577
11	2	128	10639	265619	10639	2048	113995	245203	23,0475609
11	2	129	10771	265619	10771	2071	115203	247843	23,0102126
11	2	130	10837	265619	10837	2083	115801	249207	22,9959398

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	2	131	10859	265619	10859	2089	116081	249867	23,0101298
11	2	132	10903	265619	10903	2101	116775	251451	23,0625516
11	2	133	11057	265619	11057	2127	118733	255389	23,0974948
11	2	134	11299	265619	11299	2165	120741	259855	22,9980529
11	2	135	11321	265619	11321	2172	121149	260867	23,0427524
11	2	136	11497	265619	11497	2200	122864	264409	22,9980865
11	2	137	11519	265619	11519	2208	123316	265487	23,0477472
11	2	138	11717	296221	11717	2239	125335	269645	23,0131433
11	3	1	47	1279	47	18	589	1235	26,2765957
11	3	2	113	2731	113	36	1189	2577	22,8053097
11	3	3	157	3853	157	47	1682	3589	22,8598726
11	3	4	179	4733	179	54	2031	4315	24,1061453
11	3	5	223	5701	223	62	2569	5459	24,4798206
11	3	6	311	7703	311	86	3340	7241	23,2829582
11	3	7	421	10453	421	113	4500	9639	22,8954869
11	3	8	443	10453	443	116	4731	10167	22,9503386
11	3	9	487	11597	487	126	5215	11179	22,9548255
11	3	10	509	12983	509	129	5681	12125	23,8212181
11	3	11	619	14347	619	153	6632	14215	22,9644588
11	3	12	641	15887	641	161	7030	15029	23,4461778
11	3	13	751	17669	751	182	8048	17251	22,9707057
11	3	14	773	19979	773	188	8370	17933	23,1992238
11	3	15	839	19979	839	201	9171	19627	23,3933254
11	3	16	883	21893	883	214	9621	20683	23,4235561
11	3	17	971	24247	971	233	10525	22685	23,3625129
11	3	18	1103	26821	1103	261	11939	25611	23,2194016
11	3	19	1213	30187	1213	283	13072	28009	23,0906843
11	3	20	1279	30187	1279	296	13710	29395	22,9827991
11	3	21	1301	33289	1301	300	14102	30275	23,2705611
11	3	22	1367	33289	1367	313	14740	31661	23,1609364
11	3	23	1433	33289	1433	327	15378	33047	23,0614096
11	3	24	1499	36523	1499	343	16017	34455	22,9853235
11	3	25	1543	36523	1543	354	16593	35665	23,1140635

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	3	26	1609	40637	1609	370	17485	37469	23,2871349
11	3	27	1697	40637	1697	388	18291	39273	23,1426046
11	3	28	1741	45389	1741	399	18905	40681	23,3664561
11	3	29	1873	45389	1873	423	20266	43585	23,2701548
11	3	30	2027	50053	2027	453	21898	46995	23,1845091
11	3	31	2137	50053	2137	475	23099	49525	23,1750117
11	3	32	2203	55201	2203	489	23735	50911	23,1098502
11	3	33	2269	55201	2269	505	24424	52407	23,0969590
11	3	34	2357	55201	2357	523	25336	54365	23,0653373
11	3	35	2423	61933	2423	536	26044	55883	23,0635576
11	3	36	2467	61933	2467	544	26631	57137	23,1605188
11	3	37	2621	61933	2621	572	28163	60437	23,0587562
11	3	38	2687	61933	2687	583	28796	61823	23,0081876
11	3	39	2731	69149	2731	591	29215	62769	22,9838887
11	3	40	2753	69149	2753	591	29481	63341	23,0079913
11	3	41	2797	69149	2797	598	29880	64309	22,9921344
11	3	42	2819	69149	2819	603	30358	65453	23,2185172
11	3	43	3061	76607	3061	654	32728	70359	22,9856256
11	3	44	3083	76607	3083	658	33185	71371	23,1498540
11	3	45	3259	76607	3259	694	34933	75067	23,0337527
11	3	46	3347	85121	3347	711	35800	76959	22,9934269
11	3	47	3391	85121	3391	719	36285	77971	22,9935122
11	3	48	3413	85121	3413	724	36768	78961	23,1353648
11	3	49	3457	85121	3457	733	37432	80479	23,2800116
11	3	50	3677	85121	3677	775	39541	85011	23,1196628
11	3	51	3853	94559	3853	808	41313	88795	23,0456787
11	3	52	3919	94559	3919	820	42060	90335	23,0505231
11	3	53	4007	94559	4007	837	42908	92183	23,0054904
11	3	54	4051	94559	4051	842	43326	93129	22,9891385
11	3	55	4073	94559	4073	848	43946	94361	23,1674441
11	3	56	4139	104723	4139	866	44497	95681	23,1169365
11	3	57	4271	104723	4271	892	45664	98343	23,0257551
11	3	58	4337	104723	4337	905	46628	100235	23,1115979

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	3	59	4447	104723	4447	926	47853	102787	23,1137846
11	3	60	4513	104723	4513	934	48654	104569	23,1706182
11	3	61	4733	116273	4733	975	50802	109145	23,0604268
11	3	62	4799	116273	4799	987	51484	110663	23,0595957
11	3	63	4909	116273	4909	1005	52492	112885	22,9955184
11	3	64	4931	116273	4931	1014	52947	114029	23,1249240
11	3	65	5107	128549	5107	1048	54835	117967	23,0990797
11	3	66	5261	128549	5261	1073	56408	121289	23,0543623
11	3	67	5393	128549	5393	1100	57754	124105	23,0122381
11	3	68	5437	128549	5437	1110	58313	125293	23,0445098
11	3	69	5503	128549	5503	1124	58950	126679	23,0199891
11	3	70	5569	128549	5569	1132	59580	128065	22,9960496
11	3	71	5591	141991	5591	1137	59822	128681	23,0157396
11	3	72	5657	141991	5657	1151	60657	130397	23,0505568
11	3	73	5701	141991	5701	1161	61251	131915	23,1389230
11	3	74	5987	141991	5987	1211	64214	137987	23,0477702
11	3	75	6053	141991	6053	1224	64855	139461	23,0399802
11	3	76	6163	141991	6163	1251	66015	141925	23,0285575
11	3	77	6229	158909	6229	1262	66696	143421	23,0247231
11	3	78	6317	158909	6317	1274	67630	145357	23,0104480
11	3	79	6361	158909	6361	1282	68120	146413	23,0172929
11	3	80	6427	158909	6427	1293	68721	147777	22,9931539
11	3	81	6449	158909	6449	1295	69342	149009	23,1057528
11	3	82	6581	158909	6581	1320	70577	151737	23,0568303
11	3	83	6691	158909	6691	1337	71751	154223	23,0493200
11	3	84	6779	158909	6779	1352	72554	156027	23,0162266
11	3	85	6823	158909	6823	1359	72977	157039	23,0161219
11	3	86	6911	176333	6911	1375	74077	159371	23,0604833
11	3	87	6977	176333	6977	1386	74846	160889	23,0599111
11	3	88	7043	176333	7043	1398	75481	162275	23,0406077
11	3	89	7109	176333	7109	1409	76208	163881	23,0526094
11	3	90	7219	176333	7219	1426	77332	166279	23,0335226
11	3	91	7307	176333	7307	1439	78091	168039	22,9969892

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	3	92	7351	176333	7351	1448	78942	169711	23,0867909
11	3	93	7417	176333	7417	1462	79609	171229	23,0860186
11	3	94	7549	176333	7549	1489	80905	174001	23,0495430
11	3	95	7681	195737	7681	1513	82093	176619	22,9942716
11	3	96	7703	195737	7703	1517	82689	177807	23,0828249
11	3	97	7879	195737	7879	1545	84240	181195	22,9972078
11	3	98	7901	195737	7901	1548	84779	182317	23,0751804
11	3	99	8011	195737	8011	1572	85850	184715	23,0576707
11	3	100	8209	195737	8209	1610	87785	188785	22,9973200
11	3	101	8231	195737	8231	1615	88313	189863	23,0668206
11	3	102	8297	195737	8297	1623	88879	191183	23,0424250
11	3	103	8363	195737	8363	1631	89574	192635	23,0341983
11	3	104	8429	195737	8429	1643	90278	194219	23,0417606
11	3	105	8539	217253	8539	1665	91412	196617	23,0257641
11	3	106	8627	217253	8627	1682	92330	198575	23,0178509
11	3	107	8693	217253	8693	1696	92983	200005	23,0075923
11	3	108	8737	217253	8737	1705	93884	201853	23,1032391
11	3	109	8803	217253	8803	1715	94591	203437	23,1099625
11	3	110	9001	217253	9001	1747	96436	207397	23,0415509
11	3	111	9067	217253	9067	1757	97073	208783	23,0266902
11	3	112	9133	217253	9133	1770	97641	210103	23,0048177
11	3	113	9199	217253	9199	1781	98324	211555	22,9976084
11	3	114	9221	217253	9221	1783	98798	212545	23,0501030
11	3	115	9397	217253	9397	1814	100453	216109	22,9976588
11	3	116	9419	217253	9419	1819	100787	216835	23,0210213
11	3	117	9463	241783	9463	1830	101410	218155	23,0534714
11	3	118	9551	241783	9551	1843	102445	220355	23,0714061
11	3	119	9661	241783	9661	1862	103303	222445	23,0250492
11	3	120	9749	241783	9749	1879	104639	225173	23,0970356
11	3	121	9859	241783	9859	1894	105833	227747	23,1004159
11	3	122	10079	241783	10079	1935	107813	232279	23,0458379
11	3	123	10211	241783	10211	1958	109372	235271	23,0409362
11	3	124	10321	241783	10321	1973	110282	237339	22,9957368

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	3	125	10343	241783	10343	1976	110770	238351	23,0446679
11	3	126	10453	241783	10453	1997	111976	240947	23,0505118
11	3	127	10607	267523	10607	2028	113487	244203	23,0228151
11	3	128	10651	267523	10651	2038	113959	245303	23,0309830
11	3	129	10739	267523	10739	2050	114944	247481	23,0450694
11	3	130	10937	267523	10937	2080	116982	251705	23,0140806
11	3	131	11003	267523	11003	2096	117618	253091	23,0019995
11	3	132	11047	267523	11047	2101	118052	254059	22,9980085
11	3	133	11069	267523	11069	2106	118351	254785	23,0178878
11	3	134	11113	267523	11113	2118	119298	256633	23,0930442
11	3	135	11311	267523	11311	2152	120965	260395	23,0213951
11	3	136	11399	267523	11399	2168	121825	262287	23,0096500
11	3	137	11443	267523	11443	2173	122644	264003	23,0711352
11	3	138	11597	267523	11597	2206	124106	267369	23,0550142
11	3	139	11839	296519	11839	2249	126570	272451	23,0130079
11	4	1	59	1511	59	21	672	1467	24,8644068
11	4	2	103	2677	103	33	1192	2589	25,1359223
11	4	3	191	4723	191	56	2139	4613	24,1518325
11	4	4	257	6263	257	73	2849	6109	23,7704280
11	4	5	367	9629	367	102	3922	8397	22,8801090
11	4	6	389	9629	389	105	4133	8925	22,9434447
11	4	7	433	10531	433	112	4646	10003	23,1016166
11	4	8	499	11411	499	131	5355	11455	22,9559118
11	4	9	521	12841	521	135	5676	12137	23,2955854
11	4	10	587	14249	587	149	6272	13479	22,9625213
11	4	11	631	16141	631	158	6759	14491	22,9651347
11	4	12	653	16141	653	163	7146	15305	23,4379786
11	4	13	719	17791	719	180	8001	17153	23,8567455
11	4	14	829	21839	829	206	9180	19617	23,6634499
11	4	15	983	24083	983	235	10622	22763	23,1566633
11	4	16	1049	26459	1049	252	11353	24325	23,1887512
11	4	17	1093	26459	1093	261	11771	25381	23,2214090
11	4	18	1181	29077	1181	285	12910	27669	23,4284505

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	4	19	1291	32531	1291	312	14115	30199	23,3919442
11	4	20	1423	36931	1423	336	15259	32773	23,0309206
11	4	21	1489	36931	1489	346	15955	34225	22,9852250
11	4	22	1511	36931	1511	350	16377	35127	23,2475182
11	4	23	1621	40693	1621	369	17486	37525	23,1492906
11	4	24	1709	40693	1709	388	18356	39417	23,0643651
11	4	25	1753	40693	1753	399	18876	40561	23,1380491
11	4	26	1907	46061	1907	424	20450	43883	23,0115364
11	4	27	1951	46061	1951	431	20872	44829	22,9774475
11	4	28	1973	46061	1973	436	21145	45401	23,0111505
11	4	29	2017	50461	2017	442	21587	46369	22,9890927
11	4	30	2039	50461	2039	450	21855	47007	23,0539480
11	4	31	2083	50461	2083	459	22633	48547	23,3062890
11	4	32	2237	56093	2237	493	23892	51429	22,9901654
11	4	33	2281	56093	2281	502	24679	53035	23,2507672
11	4	34	2347	56093	2347	519	25628	55059	23,4593098
11	4	35	2633	61967	2633	573	28198	60581	23,0083555
11	4	36	2677	61967	2677	580	28611	61549	22,9917818
11	4	37	2699	68743	2699	591	29658	63551	23,5461282
11	4	38	2897	68743	2897	631	31367	67313	23,2354159
11	4	39	2963	76421	2963	646	32095	69095	23,3192710
11	4	40	3271	76421	3271	702	35208	75563	23,1008866
11	4	41	3359	84737	3359	721	36017	77433	23,0523965
11	4	42	3469	84737	3469	741	37147	79765	22,9936581
11	4	43	3491	84737	3491	743	37603	80711	23,1197365
11	4	44	3557	84737	3557	759	38239	82097	23,0804048
11	4	45	3623	84737	3623	775	39041	83901	23,1578802
11	4	46	3733	93581	3733	794	40237	86365	23,1355478
11	4	47	3821	93581	3821	808	41137	88367	23,1266684
11	4	48	3931	93581	3931	828	42224	90721	23,0783516
11	4	49	4019	93581	4019	845	43057	92613	23,0437920
11	4	50	4129	104537	4129	869	44258	95077	23,0266408
11	4	51	4217	104537	4217	886	45175	97013	23,0052170

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	4	52	4261	104537	4261	892	45621	97981	22,9948369
11	4	53	4283	104537	4283	895	45874	98531	23,0051366
11	4	54	4327	104537	4327	905	46317	99499	22,9949156
11	4	55	4349	104537	4349	910	46762	100445	23,0961140
11	4	56	4481	104537	4481	929	47990	103151	23,0196385
11	4	57	4547	104537	4547	942	48718	104647	23,0145151
11	4	58	4591	115471	4591	949	49208	105703	23,0239599
11	4	59	4657	115471	4657	965	49826	107067	22,9905519
11	4	60	4679	115471	4679	968	50124	107683	23,0141056
11	4	61	4723	115471	4723	978	50687	108871	23,0512386
11	4	62	4789	115471	4789	989	51298	110279	23,0275632
11	4	63	4877	115471	4877	1006	52282	112325	23,0315768
11	4	64	4943	115471	4943	1021	52919	113711	23,0044507
11	4	65	4987	115471	4987	1029	53329	114657	22,9911771
11	4	66	5009	128693	5009	1033	53784	115713	23,1010182
11	4	67	5119	128693	5119	1054	54986	118331	23,1160383
11	4	68	5273	128693	5273	1078	56738	121917	23,1209937
11	4	69	5449	128693	5449	1111	58301	125305	22,9959626
11	4	70	5471	128693	5471	1116	58634	126075	23,0442332
11	4	71	5581	128693	5581	1135	59720	128407	23,0078839
11	4	72	5647	143719	5647	1144	60412	129859	22,9961041
11	4	73	5669	143719	5669	1148	60802	130673	23,0504498
11	4	74	5779	143719	5779	1168	61815	132895	22,9961931
11	4	75	5801	143719	5801	1170	62264	133841	23,0720565
11	4	76	5867	143719	5867	1176	62981	135491	23,0937447
11	4	77	6043	143719	6043	1214	64644	139099	23,0182029
11	4	78	6131	143719	6131	1229	65807	141431	23,0681781
11	4	79	6197	143719	6197	1241	66443	142817	23,0461514
11	4	80	6263	159119	6263	1251	67010	144137	23,0140508
11	4	81	6329	159119	6329	1265	67800	145765	23,0312846
11	4	82	6373	159119	6373	1274	68484	147217	23,1001098
11	4	83	6571	159119	6571	1312	70292	151177	23,0066961
11	4	84	6637	159119	6637	1322	70966	152607	22,9933705

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	4	85	6659	159119	6659	1326	71309	153311	23,0231266
11	4	86	6703	159119	6703	1336	71805	154455	23,0426675
11	4	87	6791	159119	6791	1351	72770	156479	23,0421146
11	4	88	6857	159119	6857	1364	73584	158283	23,0834184
11	4	89	6967	177467	6967	1378	74668	160659	23,0599971
11	4	90	7121	177467	7121	1404	76307	164069	23,0401629
11	4	91	7187	177467	7187	1417	76941	165455	23,0214276
11	4	92	7253	177467	7253	1429	77604	166929	23,0151661
11	4	93	7297	177467	7297	1438	78144	168161	23,0452241
11	4	94	7451	177467	7451	1465	79761	171527	23,0206684
11	4	95	7517	177467	7517	1475	80392	172913	23,0029267
11	4	96	7561	177467	7561	1480	80828	173881	22,9970903
11	4	97	7583	177467	7583	1484	81202	174695	23,0377159
11	4	98	7649	177467	7649	1497	82246	176873	23,1236763
11	4	99	7759	197641	7759	1520	83474	179557	23,1417708
11	4	100	8089	197641	8089	1581	86484	186025	22,9972803
11	4	101	8111	197641	8111	1586	86813	186751	23,0244113
11	4	102	8221	197641	8221	1604	87870	189039	22,9946479
11	4	103	8243	197641	8243	1609	88164	189655	23,0080068
11	4	104	8287	197641	8287	1618	88854	191107	23,0610595
11	4	105	8353	197641	8353	1627	89463	192493	23,0447743
11	4	106	8419	197641	8419	1639	90399	194583	23,1123649
11	4	107	8573	217661	8573	1660	92254	198521	23,1565380
11	4	108	8837	217661	8837	1711	94718	203801	23,0622383
11	4	109	8969	217661	8969	1732	96042	206617	23,0367934
11	4	110	9013	217661	9013	1743	96624	208069	23,0854322
11	4	111	9277	217661	9277	1795	99239	213547	23,0189717
11	4	112	9343	217661	9343	1805	99966	215109	23,0235470
11	4	113	9431	217661	9431	1823	100980	217331	23,0443219
11	4	114	9497	241861	9497	1839	101844	219113	23,0718122
11	4	115	9629	241861	9629	1862	103215	222083	23,0639734
11	4	116	9739	241861	9739	1882	104501	224767	23,0790636
11	4	117	9871	241861	9871	1908	105716	227539	23,0512613

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	4	118	10069	241861	10069	1946	107647	231565	22,9978151
11	4	119	10091	241861	10091	1949	108023	232379	23,0283421
11	4	120	10223	241861	10223	1968	109316	235151	23,0021520
11	4	121	10267	241861	10267	1975	109759	236119	22,9978572
11	4	122	10289	241861	10289	1979	109993	236669	23,0021382
11	4	123	10333	241861	10333	1984	110525	237835	23,0170328
11	4	124	10399	241861	10399	1996	111299	239419	23,0232715
11	4	125	10487	241861	10487	2003	112140	241267	23,0062935
11	4	126	10531	268921	10531	2014	112907	242851	23,0605830
11	4	127	10597	268921	10597	2024	113544	244237	23,0477494
11	4	128	10663	268921	10663	2034	114180	245623	23,0350746
11	4	129	10729	268921	10729	2046	114773	247009	23,0225557
11	4	130	10861	268921	10861	2070	116093	249781	22,9979744
11	4	131	10883	268921	10883	2070	116407	250463	23,0141505
11	4	132	10949	268921	10949	2081	117016	251849	23,0020093
11	4	133	10993	268921	10993	2089	117690	253213	23,0340217
11	4	134	11059	268921	11059	2100	118438	254841	23,0437653
11	4	135	11213	268921	11213	2128	119809	257877	22,9980380
11	4	136	11257	268921	11257	2135	120267	258889	22,9980457
11	4	137	11279	268921	11279	2140	120853	260275	23,0760706
11	4	138	11411	268921	11411	2158	122504	263531	23,0944702
11	4	139	11587	268921	11587	2191	124007	267051	23,0474670
11	4	140	11719	300007	11719	2212	125478	269999	23,0394232
11	5	1	71	1787	71	27	779	1716	24,1690141
11	5	2	137	3371	137	45	1584	3349	24,4452555
11	5	3	181	4801	181	54	2077	4405	24,3370166
11	5	4	269	7001	269	78	2936	6253	23,2453532
11	5	5	313	7639	313	87	3340	7221	23,0702875
11	5	6	379	9421	379	101	4066	8695	22,9419525
11	5	7	401	9421	401	108	4462	9509	23,7132170
11	5	8	467	11731	467	122	5059	10895	23,3297645
11	5	9	577	14107	577	149	6173	13227	22,9237435
11	5	10	599	14107	599	154	6473	13843	23,1101836

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	5	11	643	15581	643	165	6971	14965	23,2737170
11	5	12	709	17627	709	176	7652	16439	23,1861777
11	5	13	797	19541	797	196	8639	18485	23,1932246
11	5	14	863	21587	863	209	9278	19871	23,0254925
11	5	15	907	21587	907	220	9718	20839	22,9757442
11	5	16	929	21587	929	225	10098	21653	23,3078579
11	5	17	1039	24337	1039	247	11135	23875	22,9788258
11	5	18	1061	27197	1061	251	11442	24557	23,1451461
11	5	19	1171	27197	1171	271	12548	26911	22,9812126
11	5	20	1193	30871	1193	275	12800	27461	23,0184409
11	5	21	1237	30871	1237	282	13216	28407	22,9644301
11	5	22	1259	30871	1259	289	13697	29375	23,3320095
11	5	23	1303	30871	1303	297	14292	30739	23,5909440
11	5	24	1523	37339	1523	349	16407	35183	23,1011162
11	5	25	1567	37339	1567	356	16944	36371	23,2105935
11	5	26	1699	41761	1699	378	18195	39055	22,9870512
11	5	27	1721	41761	1721	381	18509	39737	23,0894829
11	5	28	1787	41761	1787	392	19166	41255	23,0861780
11	5	29	1831	45677	1831	407	20059	43147	23,5647187
11	5	30	2029	51199	2029	451	22030	47393	23,3578117
11	5	31	2161	51199	2161	473	23458	50297	23,2748727
11	5	32	2293	56369	2293	499	24649	52959	23,0959442
11	5	33	2381	56369	2381	522	25485	54873	23,0461991
11	5	34	2447	62507	2447	533	26434	56699	23,1708214
11	5	35	2557	62507	2557	555	27362	58767	22,9827923
11	5	36	2579	62507	2579	563	27783	59603	23,1108957
11	5	37	2689	62507	2689	583	28801	61825	22,9918185
11	5	38	2711	69239	2711	585	29122	62573	23,0811509
11	5	39	2777	69239	2777	597	29825	64025	23,0554555
11	5	40	2843	69239	2843	609	30461	65411	23,0077383
11	5	41	2887	69239	2887	617	30905	66379	22,9923796
11	5	42	2909	69239	2909	623	31139	66929	23,0075627
11	5	43	2953	69239	2953	630	31661	68029	23,0372503

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	5	44	3019	77269	3019	641	32266	69415	22,9927128
11	5	45	3041	77269	3041	651	32940	70889	23,3110819
11	5	46	3217	77269	3217	679	34832	74893	23,2803855
11	5	47	3371	86179	3371	711	36369	78149	23,1827351
11	5	48	3547	86179	3547	743	38094	81823	23,0682267
11	5	49	3613	86179	3613	756	38824	83385	23,0791586
11	5	50	3701	86179	3701	771	39760	85409	23,0772764
11	5	51	3767	94099	3767	782	40384	86795	23,0408813
11	5	52	3833	94099	3833	796	41032	88225	23,0172189
11	5	53	3877	94099	3877	805	41743	89743	23,1475368
11	5	54	3943	94099	3943	827	42563	91613	23,2343393
11	5	55	4229	104527	4229	885	45304	97333	23,0156065
11	5	56	4273	104527	4273	894	45936	98653	23,0875263
11	5	57	4339	104527	4339	908	46738	100435	23,1470385
11	5	58	4493	104527	4493	935	48342	103911	23,1273091
11	5	59	4603	115637	4603	953	49399	106177	23,0669129
11	5	60	4691	115637	4691	970	50390	108267	23,0797271
11	5	61	4801	115637	4801	995	51526	110665	23,0504062
11	5	62	4889	115637	4889	1009	52374	112513	23,0134997
11	5	63	4933	115637	4933	1019	52868	113569	23,0222988
11	5	64	4999	115637	4999	1030	53503	114955	22,9955991
11	5	65	5021	129497	5021	1034	53821	115703	23,0438160
11	5	66	5087	129497	5087	1040	54517	117155	23,0302732
11	5	67	5153	129497	5153	1056	55182	118629	23,0213468
11	5	68	5197	129497	5197	1063	55771	119949	23,0804310
11	5	69	5351	129497	5351	1088	57412	123359	23,0534480
11	5	70	5417	129497	5417	1099	58046	124745	23,0284290
11	5	71	5483	129497	5483	1110	58816	126395	23,0521612
11	5	72	5527	129497	5527	1119	59356	127627	23,0915506
11	5	73	5659	142873	5659	1145	60591	130333	23,0311009
11	5	74	5791	142873	5791	1166	61950	133171	22,9962010
11	5	75	5813	142873	5813	1168	62201	133721	23,0037846
11	5	76	5857	142873	5857	1176	62646	134689	22,9962438

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	5	77	5879	142873	5879	1182	62991	135415	23,0336792
11	5	78	5923	142873	5923	1191	63346	136383	23,0260003
11	5	79	6011	142873	6011	1210	64499	138671	23,0695392
11	5	80	6121	142873	6121	1229	65318	140739	22,9928116
11	5	81	6143	142873	6143	1241	66079	142411	23,1826469
11	5	82	6451	157679	6451	1290	68941	148351	22,9965897
11	5	83	6473	157679	6473	1301	69579	149693	23,1257531
11	5	84	6737	157679	6737	1352	72089	154973	23,0032655
11	5	85	6781	157679	6781	1359	72528	155941	22,9967556
11	5	86	6803	157679	6803	1365	73132	157151	23,1002499
11	5	87	6869	175961	6869	1376	73636	158471	23,0704615
11	5	88	7001	175961	7001	1393	75041	161485	23,0659906
11	5	89	7177	175961	7177	1425	76741	165159	23,0122614
11	5	90	7243	175961	7243	1434	77528	166699	23,0151871
11	5	91	7309	175961	7309	1445	78149	168085	22,9969900
11	5	92	7331	175961	7331	1448	78447	168877	23,0360115
11	5	93	7507	175961	7507	1482	80280	172639	22,9970694
11	5	94	7529	175961	7529	1484	80553	173233	23,0087661
11	5	95	7573	175961	7573	1494	81099	174421	23,0319556
11	5	96	7639	175961	7639	1505	81875	176071	23,0489593
11	5	97	7727	195497	7727	1523	82913	178337	23,0797205
11	5	98	7793	195497	7793	1543	83617	180031	23,1016297
11	5	99	8101	195497	8101	1591	86603	186279	22,9945686
11	5	100	8123	195497	8123	1593	86898	186895	23,0081251
11	5	101	8167	195497	8167	1601	87519	188215	23,0457940
11	5	102	8233	195497	8233	1616	88304	189931	23,0694765
11	5	103	8387	195497	8387	1646	89793	193099	23,0236080
11	5	104	8431	195497	8431	1652	90463	194551	23,0756731
11	5	105	8563	216991	8563	1673	91758	197323	23,0436763
11	5	106	8629	216991	8629	1681	92416	198797	23,0382431
11	5	107	8761	216991	8761	1706	93670	201481	22,9974889
11	5	108	8783	216991	8783	1710	93980	202163	23,0175339
11	5	109	8849	216991	8849	1722	94699	203725	23,0223754

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	5	110	8893	216991	8893	1732	95390	205309	23,0865850
11	5	111	9091	216991	9091	1770	97395	209467	23,0411396
11	5	112	9157	216991	9157	1784	98151	211161	23,0600633
11	5	113	9311	216991	9311	1807	99625	214307	23,0165396
11	5	114	9377	216991	9377	1817	100329	215869	23,0211155
11	5	115	9421	239893	9421	1827	101149	217651	23,1027492
11	5	116	9619	239893	9619	1867	103112	221809	23,0594656
11	5	117	9817	239893	9817	1908	104937	225747	22,9955180
11	5	118	9839	239893	9839	1910	105230	226363	23,0067080
11	5	119	9883	239893	9883	1916	105783	227551	23,0244865
11	5	120	9949	239893	9949	1922	106498	229113	23,0287466
11	5	121	10037	239893	10037	1943	107714	231665	23,0810999
11	5	122	10103	239893	10103	1954	108352	233051	23,0675047
11	5	123	10169	239893	10169	1965	109122	234701	23,0800472
11	5	124	10301	239893	10301	1989	110332	237341	23,0405786
11	5	125	10433	239893	10433	2009	111530	239981	23,0021087
11	5	126	10477	267481	10477	2015	111945	240949	22,9979002
11	5	127	10499	267481	10499	2021	112786	242687	23,1152491
11	5	128	10631	267481	10631	2044	114133	245635	23,1055404
11	5	129	10939	267481	10939	2100	117046	251795	23,0181004
11	5	130	11027	267481	11027	2110	117882	253643	23,0019951
11	5	131	11071	267481	11071	2117	118320	254611	22,9980128
11	5	132	11093	267481	11093	2121	118919	255821	23,0614802
11	5	133	11159	267481	11159	2133	119612	257471	23,0729456
11	5	134	11423	267481	11423	2176	122109	262751	23,0019259
11	5	135	11467	267481	11467	2184	122530	263719	22,9980815
11	5	136	11489	267481	11489	2190	123351	265325	23,0938289
11	5	137	11621	297049	11621	2213	124373	267789	23,0435419
11	6	1	61	1447	61	21	628	1359	22,2786885
11	6	2	83	1931	83	27	863	1887	22,7349398
11	6	3	127	3119	127	40	1359	2899	22,8267717
11	6	4	149	3691	149	46	1640	3537	23,7382550
11	6	5	193	5011	193	59	2159	4659	24,1398964

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	6	6	281	6793	281	80	3171	6749	24,0177936
11	6	7	347	8443	347	96	3770	8135	23,4438040
11	6	8	457	11369	457	123	4903	10489	22,9518600
11	6	9	479	11369	479	128	5181	11127	23,2296451
11	6	10	523	12601	523	140	5769	12381	23,6730402
11	6	11	677	17419	677	174	7355	15725	23,2274742
11	6	12	743	17419	743	188	7995	17111	23,0296097
11	6	13	787	19553	787	196	8439	18079	22,9720457
11	6	14	809	19553	809	198	8717	18673	23,0815822
11	6	15	853	21379	853	207	9202	19729	23,1289566
11	6	16	919	21379	919	223	9839	21115	22,9760609
11	6	17	941	23227	941	231	10265	22017	23,3974495
11	6	18	1051	25801	1051	263	11816	25207	23,9838249
11	6	19	1117	28793	1117	279	12413	26593	23,8075201
11	6	20	1249	32203	1249	305	13715	29365	23,5108086
11	6	21	1381	32203	1381	330	15015	32137	23,2708182
11	6	22	1447	36097	1447	345	15612	33523	23,1672426
11	6	23	1579	40189	1579	368	16930	36295	22,9860671
11	6	24	1601	40189	1601	373	17315	37109	23,1786384
11	6	25	1667	40189	1667	384	17950	38495	23,0923815
11	6	26	1733	40189	1733	399	18615	39969	23,0634737
11	6	27	1777	44809	1777	409	19297	41421	23,3095104
11	6	28	1931	49429	1931	441	20926	44897	23,2506473
11	6	29	1997	49429	1997	454	21565	46283	23,1762644
11	6	30	2063	49429	2063	465	22267	47735	23,1386331
11	6	31	2129	49429	2129	482	22827	49165	23,0930014
11	6	32	2239	55259	2239	501	24111	51739	23,1080840
11	6	33	2371	55259	2371	525	25408	54511	22,9907212
11	6	34	2393	55259	2393	529	25620	55017	22,9908065
11	6	35	2437	62189	2437	538	26106	56029	22,9909725
11	6	36	2459	62189	2459	540	26382	56667	23,0447336
11	6	37	2503	62189	2503	549	26897	57789	23,0878945
11	6	38	2591	62189	2591	566	27838	59813	23,0849093

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	6	39	2657	62189	2657	575	28534	61309	23,0745201
11	6	40	2767	68899	2767	596	29606	63619	22,9920492
11	6	41	2789	68899	2789	602	29935	64389	23,0867695
11	6	42	2833	68899	2833	613	30717	66039	23,3106248
11	6	43	3119	76379	3119	669	33442	71803	23,0211606
11	6	44	3163	76379	3163	677	33866	72793	23,0139108
11	6	45	3229	76379	3229	689	34559	74245	22,9931867
11	6	46	3251	76379	3251	697	35013	75257	23,1488773
11	6	47	3361	84629	3361	715	36091	77545	23,0720024
11	6	48	3449	84629	3449	729	37145	79745	23,1211945
11	6	49	3559	84629	3559	756	38099	81835	22,9938185
11	6	50	3581	84629	3581	758	38519	82737	23,1044401
11	6	51	3691	93913	3691	780	39649	85135	23,0655649
11	6	52	3779	93913	3779	797	40502	86983	23,0174649
11	6	53	3823	93913	3823	804	40987	88039	23,0287732
11	6	54	3889	93913	3889	815	41614	89425	22,9943430
11	6	55	3911	93913	3911	823	42116	90459	23,1293787
11	6	56	4021	93913	4021	846	43315	92989	23,1258393
11	6	57	4153	103769	4153	870	44454	95563	23,0105948
11	6	58	4219	103769	4219	881	45146	97015	22,9947855
11	6	59	4241	103769	4241	890	45492	97895	23,0829993
11	6	60	4373	103769	4373	912	47030	100997	23,0955866
11	6	61	4483	103769	4483	932	48114	103351	23,0539817
11	6	62	4549	114901	4549	946	48890	105001	23,0822159
11	6	63	4637	114901	4637	965	49655	106805	23,0332111
11	6	64	4703	114901	4703	978	50449	108521	23,0748458
11	6	65	4813	114901	4813	999	51673	111073	23,0777062
11	6	66	4967	114901	4967	1026	53204	114307	23,0132877
11	6	67	5011	128629	5011	1034	53627	115297	23,0087807
11	6	68	5077	128629	5077	1045	54322	116749	22,9956667
11	6	69	5099	128629	5099	1051	54606	117453	23,0345166
11	6	70	5209	128629	5209	1063	55720	119785	22,9957765
11	6	71	5231	128629	5231	1068	56094	120599	23,0546741

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	6	72	5297	128629	5297	1088	57041	122689	23,1619785
11	6	73	5407	128629	5407	1106	57997	125065	23,1302016
11	6	74	5693	143567	5693	1155	61091	131269	23,0579659
11	6	75	5737	143567	5737	1164	61502	132457	23,0881994
11	6	76	5869	143567	5869	1185	63041	135493	23,0862157
11	6	77	6067	143567	6067	1219	64910	139519	22,9963738
11	6	78	6089	143567	6089	1222	65188	140113	23,0108392
11	6	79	6133	143567	6133	1227	65675	141169	23,0179358
11	6	80	6199	143567	6199	1240	66310	142555	22,9964510
11	6	81	6221	143567	6221	1242	66696	143369	23,0459733
11	6	82	6287	158329	6287	1253	67332	144755	23,0244950
11	6	83	6353	158329	6353	1266	67989	146229	23,0173147
11	6	84	6397	158329	6397	1277	68624	147637	23,0790996
11	6	85	6529	158329	6529	1297	69808	150145	22,9966304
11	6	86	6551	158329	6551	1305	70180	151047	23,0570905
11	6	87	6661	158329	6661	1327	71469	153709	23,0759646
11	6	88	6793	158329	6793	1352	72814	156569	23,0485794
11	6	89	6947	176611	6947	1382	74324	159803	23,0031668
11	6	90	6991	176611	6991	1390	74771	160771	22,9968531
11	6	91	7013	176611	7013	1394	75019	161321	23,0031370
11	6	92	7057	176611	7057	1401	75426	162267	22,9937651
11	6	93	7079	176611	7079	1408	76125	163631	23,1149880
11	6	94	7211	176611	7211	1430	77364	166557	23,0976286
11	6	95	7321	176611	7321	1446	78644	169197	23,1111870
11	6	96	7541	176611	7541	1481	80718	173663	23,0291738
11	6	97	7607	176611	7607	1495	81413	175115	23,0202445
11	6	98	7673	196961	7673	1507	82283	176941	23,0602111
11	6	99	7717	196961	7717	1516	82903	178459	23,1254373
11	6	100	7937	196961	7937	1552	85117	183145	23,0748394
11	6	101	8069	196961	8069	1569	86539	186093	23,0627091
11	6	102	8179	196961	8179	1589	87829	188887	23,0941435
11	6	103	8311	196961	8311	1615	89131	191659	23,0608832
11	6	104	8377	196961	8377	1626	89767	193045	23,0446461

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	6	105	8443	196961	8443	1640	90409	194519	23,0390856
11	6	106	8597	217223	8597	1666	91897	197709	22,9974410
11	6	107	8641	217223	8641	1676	92386	198721	22,9974540
11	6	108	8663	217223	8663	1677	92659	199359	23,0126977
11	6	109	8707	217223	8707	1688	93248	200635	23,0429539
11	6	110	8839	217223	8839	1715	94498	203275	22,9975110
11	6	111	8861	217223	8861	1720	94918	204177	23,0422074
11	6	112	8971	217223	8971	1740	96095	206663	23,0367852
11	6	113	9059	217223	9059	1757	96892	208467	23,0121426
11	6	114	9103	217223	9103	1763	97550	209875	23,0555861
11	6	115	9257	217223	9257	1790	99124	213197	23,0308955
11	6	116	9323	217223	9323	1805	99832	214781	23,0377561
11	6	117	9433	217223	9433	1820	100961	217179	23,0233224
11	6	118	9521	241511	9521	1834	101876	219137	23,0161748
11	6	119	9587	241511	9587	1842	102530	220567	23,0068843
11	6	120	9631	241511	9631	1849	102948	221557	23,0045686
11	6	121	9697	241511	9697	1859	103618	222987	22,9954625
11	6	122	9719	241511	9719	1865	104109	223955	23,0430085
11	6	123	9829	241511	9829	1880	105014	226045	22,9977617
11	6	124	9851	241511	9851	1885	105583	227255	23,0692316
11	6	125	10093	241511	10093	1938	107953	232249	23,0108986
11	6	126	10159	241511	10159	1947	108585	233635	22,9978344
11	6	127	10181	241511	10181	1949	108967	234449	23,0280915
11	6	128	10247	241511	10247	1956	109581	235835	23,0150288
11	6	129	10313	241511	10313	1972	110354	237529	23,0319984
11	6	130	10357	241511	10357	1981	111283	239465	23,1210775
11	6	131	10687	267097	10687	2036	114212	245779	22,9979414
11	6	132	10709	267097	10709	2041	114582	246593	23,0267065
11	6	133	10753	267097	10753	2051	115335	248221	23,0838836
11	6	134	10973	267097	10973	2093	117391	252643	23,0240591
11	6	135	11083	267097	11083	2110	118445	254953	23,0039700
11	6	136	11149	267097	11149	2122	119102	256405	22,9980267
11	6	137	11171	267097	11171	2131	119715	257813	23,0787754

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	6	138	11369	267097	11369	2167	121922	262301	23,0715982
11	6	139	11633	296731	11633	2212	124320	267537	22,9981088
11	7	1	29	1151	29	12	319	704	24,2758621
11	7	2	73	2053	73	28	917	1921	26,3150685
11	7	3	139	3373	139	43	1491	3263	23,4748201
11	7	4	227	5441	227	67	2459	5243	23,0969163
11	7	5	271	6607	271	79	2889	6189	22,8376384
11	7	6	293	7487	293	85	3121	6717	22,9249147
11	7	7	337	7487	337	90	3602	7729	22,9347181
11	7	8	359	9181	359	101	4013	8675	24,1643454
11	7	9	491	12437	491	131	5292	11381	23,1792261
11	7	10	557	13999	557	147	6138	13097	23,5134650
11	7	11	601	15473	601	158	6525	14131	23,5124792
11	7	12	733	17321	733	184	7958	17057	23,2701228
11	7	13	821	19213	821	206	8971	19169	23,3483557
11	7	14	887	21391	887	218	9610	20555	23,1736189
11	7	15	953	24251	953	232	10251	21941	23,0230850
11	7	16	997	24251	997	238	10696	22909	22,9779338
11	7	17	1019	24251	1019	243	10976	23503	23,0647694
11	7	18	1063	27529	1063	250	11467	24559	23,1034807
11	7	19	1129	27529	1129	260	12101	25945	22,9805137
11	7	20	1151	27529	1151	267	12319	26583	23,0955691
11	7	21	1217	30367	1217	277	13131	28145	23,1265407
11	7	22	1283	30367	1283	293	13793	29619	23,0857366
11	7	23	1327	33359	1327	303	14489	31027	23,3813112
11	7	24	1459	36373	1459	332	15629	33535	22,9849212
11	7	25	1481	36373	1481	340	15988	34349	23,1931128
11	7	26	1613	40927	1613	370	17336	37165	23,0409175
11	7	27	1657	40927	1657	379	17895	38353	23,1460471
11	7	28	1723	40927	1723	389	18529	39739	23,0638421
11	7	29	1789	44777	1789	401	19164	41125	22,9877026
11	7	30	1811	44777	1811	407	19558	41939	23,1579238
11	7	31	1877	44777	1877	422	20335	43589	23,2226958

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	7	32	1987	49727	1987	446	21357	45877	23,0885757
11	7	33	2053	49727	2053	459	22019	47329	23,0535801
11	7	34	2141	49727	2141	477	23026	49397	23,0719290
11	7	35	2207	55711	2207	487	23658	50783	23,0099683
11	7	36	2251	55711	2251	492	24097	51751	22,9902266
11	7	37	2273	55711	2273	500	24344	52367	23,0387154
11	7	38	2339	55711	2339	511	25189	54127	23,1410859
11	7	39	2383	61057	2383	523	25897	55777	23,4062107
11	7	40	2647	61057	2647	582	28472	61123	23,0914243
11	7	41	2713	67789	2713	595	29291	62905	23,1865094
11	7	42	2801	67789	2801	611	30449	65369	23,3377365
11	7	43	2999	75533	2999	652	32349	69483	23,1687229
11	7	44	3109	75533	3109	674	33528	72013	23,1627533
11	7	45	3307	84179	3307	712	35402	76017	22,9866949
11	7	46	3329	84179	3329	714	35745	76721	23,0462601
11	7	47	3373	84179	3373	725	36109	77645	23,0195672
11	7	48	3461	84179	3461	739	37047	79647	23,0127131
11	7	49	3527	84179	3527	754	37797	81143	23,0062376
11	7	50	3571	84179	3571	760	38241	82111	22,9938393
11	7	51	3593	84179	3593	762	38492	82661	23,0061230
11	7	52	3637	84179	3637	771	38927	83629	22,9939511
11	7	53	3659	93419	3659	777	39405	84663	23,1382892
11	7	54	3769	93419	3769	798	40448	86973	23,0758822
11	7	55	3923	93419	3923	828	42026	90251	23,0056080
11	7	56	3967	93419	3967	832	42456	91219	22,9944542
11	7	57	3989	93419	3989	837	42707	91945	23,0496365
11	7	58	4099	104551	4099	859	43949	94519	23,0590388
11	7	59	4231	104551	4231	876	45284	97291	22,9948003
11	7	60	4253	104551	4253	881	45559	97885	23,0155185
11	7	61	4297	104551	4297	886	46115	99073	23,0563184
11	7	62	4363	104551	4363	898	46729	100481	23,0302544
11	7	63	4451	104551	4451	920	47717	102527	23,0345990
11	7	64	4517	104551	4517	929	48306	103869	22,9951295

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	7	65	4561	116167	4561	936	48788	104881	22,9951765
11	7	66	4583	116167	4583	940	49164	105695	23,0624045
11	7	67	4649	116167	4649	954	49972	107499	23,1230372
11	7	68	4759	116167	4759	978	51285	110425	23,2034041
11	7	69	4957	116167	4957	1008	53295	114583	23,1153924
11	7	70	5023	128861	5023	1027	54176	116453	23,1839538
11	7	71	5309	128861	5309	1079	56855	122283	23,0331513
11	7	72	5419	128861	5419	1096	57980	124615	22,9959402
11	7	73	5441	128861	5441	1099	58437	125561	23,0768241
11	7	74	5507	128861	5507	1111	59075	126947	23,0519339
11	7	75	5573	128861	5573	1126	59711	128333	23,0276332
11	7	76	5639	142567	5639	1140	60280	129675	22,9960986
11	7	77	5683	142567	5683	1147	60991	131083	23,0658103
11	7	78	5749	142567	5749	1159	61677	132601	23,0650548
11	7	79	5881	142567	5881	1185	62869	135219	22,9925183
11	7	80	5903	142567	5903	1191	63331	136231	23,0782653
11	7	81	6079	142567	6079	1221	65024	139795	22,9963810
11	7	82	6101	142567	6101	1226	65265	140455	23,0216358
11	7	83	6211	159199	6211	1249	66416	142875	23,0035421
11	7	84	6277	159199	6277	1256	67109	144327	22,9929903
11	7	85	6299	159199	6299	1261	67497	145163	23,0454040
11	7	86	6343	159199	6343	1269	68046	146461	23,0901781
11	7	87	6563	159199	6563	1305	70231	151015	23,0100564
11	7	88	6607	159199	6607	1314	70722	152137	23,0266384
11	7	89	6673	159199	6673	1326	71466	153699	23,0329687
11	7	90	6761	159199	6761	1336	72307	155591	23,0130158
11	7	91	6827	159199	6827	1346	73051	157175	23,0225575
11	7	92	6871	159199	6871	1359	73718	158539	23,0736428
11	7	93	6959	175919	6959	1376	74843	161003	23,1359391
11	7	94	7069	175919	7069	1399	75868	163555	23,1369359
11	7	95	7333	175919	7333	1446	78757	169495	23,1140052
11	7	96	7487	175919	7487	1479	80367	173015	23,1087218
11	7	97	7817	195103	7817	1543	83698	179945	23,0197007

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	7	98	7883	195103	7883	1551	84332	181331	23,0027908
11	7	99	7927	195103	7927	1559	84776	182299	22,9972247
11	7	100	7949	195103	7949	1563	85009	182849	23,0027676
11	7	101	7993	195103	7993	1571	85477	183883	23,0055048
11	7	102	8059	195103	8059	1581	86175	185335	22,9972701
11	7	103	8081	195103	8081	1589	86499	186017	23,0190570
11	7	104	8147	195103	8147	1596	87209	187579	23,0243034
11	7	105	8191	195103	8191	1608	87817	189031	23,0778904
11	7	106	8389	195103	8389	1641	89752	193145	23,0236023
11	7	107	8521	217081	8521	1659	91107	195961	22,9974181
11	7	108	8543	217081	8543	1665	91497	196775	23,0334777
11	7	109	8609	217081	8609	1676	92196	198293	23,0332210
11	7	110	8719	217081	8719	1694	93199	200515	22,9974768
11	7	111	8741	217081	8741	1697	93731	201593	23,0629219
11	7	112	8807	217081	8807	1707	94602	203485	23,1049165
11	7	113	9049	217081	9049	1752	96854	208325	23,0218809
11	7	114	9137	217081	9137	1771	97649	210129	22,9975922
11	7	115	9181	217081	9181	1776	98094	211141	22,9976037
11	7	116	9203	217081	9203	1785	98752	212483	23,0884494
11	7	117	9467	241259	9467	1828	101230	217763	23,0023239
11	7	118	9511	241259	9511	1833	101651	218731	22,9976869
11	7	119	9533	241259	9533	1841	102142	219831	23,0600021
11	7	120	9643	241259	9643	1858	103451	222559	23,0798507
11	7	121	9907	241259	9907	1911	105921	227839	22,9977793
11	7	122	9929	241259	9929	1914	106197	228433	23,0066472
11	7	123	9973	241259	9973	1923	106690	229489	23,0110298
11	7	124	10039	241259	10039	1935	107320	230875	22,9978085
11	7	125	10061	241259	10061	1939	107696	231755	23,0349866
11	7	126	10193	241259	10193	1956	109055	234593	23,0151084
11	7	127	10259	241259	10259	1965	109710	236023	23,0064334
11	7	128	10303	241259	10303	1972	110199	237079	23,0106765
11	7	129	10369	241259	10369	1983	110832	238465	22,9978783
11	7	130	10391	241259	10391	1988	111041	239037	23,0042344

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	7	131	10457	241259	10457	1997	111799	240577	23,0063116
11	7	132	10501	268253	10501	2005	112278	241633	23,0104752
11	7	133	10567	268253	10567	2013	112828	243019	22,9979180
11	7	134	10589	268253	10589	2020	113442	244427	23,0831051
11	7	135	10831	268253	10831	2059	115659	249091	22,9979688
11	7	136	10853	268253	10853	2067	116445	250697	23,0993274
11	7	137	11117	268253	11117	2106	118856	255933	23,0217685
11	7	138	11161	268253	11161	2118	119404	257385	23,0611056
11	7	139	11447	268253	11447	2167	122450	263479	23,0172971
11	7	140	11491	268253	11491	2177	122878	264535	23,0210600
11	7	141	11579	268253	11579	2190	123841	266581	23,0227999
11	7	142	11689	296369	11689	2212	124974	269001	23,0131748
11	8	1	41	1361	41	16	483	1056	25,7560976
11	8	2	107	2417	107	35	1169	2483	23,2056075
11	8	3	151	3539	151	47	1620	3451	22,8543046
11	8	4	173	4397	173	54	1877	4067	23,5086705
11	8	5	239	5827	239	72	2517	5475	22,9079498
11	8	6	283	7433	283	85	3175	6817	24,0883392
11	8	7	349	8423	349	97	3879	8357	23,9455587
11	8	8	503	12713	503	133	5421	11591	23,0437376
11	8	9	547	12713	547	141	5867	12559	22,9597806
11	8	10	569	14033	569	149	6216	13285	23,3479789
11	8	11	613	15683	613	159	6711	14429	23,5383361
11	8	12	701	17377	701	178	7697	16497	23,5335235
11	8	13	811	19379	811	204	8900	19027	23,4611591
11	8	14	877	21557	877	219	9565	20501	23,3762828
11	8	15	1009	23911	1009	244	10816	23185	22,9781962
11	8	16	1031	26309	1031	253	11417	24461	23,7255092
11	8	17	1097	26309	1097	270	11995	25781	23,5013674
11	8	18	1163	29191	1163	279	12695	27233	23,4161651
11	8	19	1229	29191	1229	294	13340	28685	23,3401139
11	8	20	1361	32359	1361	325	14690	31457	23,1131521
11	8	21	1427	36319	1427	337	15284	32799	22,9845830

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	8	22	1471	36319	1471	348	15753	33789	22,9700884
11	8	23	1493	36319	1493	351	16166	34625	23,1915606
11	8	24	1559	36319	1559	362	16917	36253	23,2540090
11	8	25	1669	39971	1669	390	17946	38563	23,1054524
11	8	26	1801	44129	1801	416	19313	41401	22,9877846
11	8	27	1823	44129	1823	419	19568	41951	23,0120680
11	8	28	1867	44129	1867	431	20017	42919	22,9882164
11	8	29	1889	44129	1889	434	20293	43513	23,0349391
11	8	30	1933	49409	1933	441	20788	44635	23,0910502
11	8	31	1999	49409	1999	453	21536	46175	23,0990495
11	8	32	2087	49409	2087	470	22334	47979	22,9894586
11	8	33	2131	49409	2131	477	22776	48969	22,9793524
11	8	34	2153	55547	2153	486	23346	50267	23,3474222
11	8	35	2351	55547	2351	522	25414	54491	23,1777967
11	8	36	2417	62213	2417	531	25982	55877	23,1183285
11	8	37	2549	62213	2549	555	27298	58649	23,0086308
11	8	38	2593	62213	2593	563	28037	60145	23,1951408
11	8	39	2659	62213	2659	573	28741	61663	23,1902971
11	8	40	2791	68879	2791	603	29868	64215	23,0078825
11	8	41	2857	68879	2857	613	30582	65689	22,9922996
11	8	42	2879	68879	2879	619	31011	66635	23,1451893
11	8	43	3011	76579	3011	644	32378	69517	23,0876785
11	8	44	3121	76579	3121	666	33486	71893	23,0352451
11	8	45	3187	76579	3187	675	34120	73279	22,9930970
11	8	46	3209	76579	3209	677	34394	73873	23,0205672
11	8	47	3253	76579	3253	689	34958	75061	23,0743929
11	8	48	3319	84719	3319	705	35537	76491	23,0463995
11	8	49	3407	84719	3407	718	36560	78559	23,0581156
11	8	50	3517	84719	3517	744	37649	80869	22,9937447
11	8	51	3539	84719	3539	751	38112	81815	23,1181125
11	8	52	3583	84719	3583	755	38578	82871	23,1289422
11	8	53	3671	93871	3671	773	39587	84983	23,1498229
11	8	54	3803	93871	3803	798	40746	87579	23,0289245

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	8	55	3847	93871	3847	807	41425	88987	23,1315311
11	8	56	4001	93871	4001	838	42788	92089	23,0164959
11	8	57	4111	105509	4111	858	43978	94509	22,9892970
11	8	58	4133	105509	4133	860	44273	95125	23,0159690
11	8	59	4177	105509	4177	866	44902	96445	23,0895379
11	8	60	4243	105509	4243	882	45503	97875	23,0674051
11	8	61	4397	105509	4397	907	47078	101153	23,0050034
11	8	62	4441	105509	4441	914	47494	102099	22,9900923
11	8	63	4463	105509	4463	917	47907	102935	23,0640825
11	8	64	4507	105509	4507	926	48694	104563	23,2001331
11	8	65	4639	117191	4639	948	49818	107203	23,1090752
11	8	66	4793	117191	4793	972	51350	110481	23,0504903
11	8	67	4903	117191	4903	992	52722	113275	23,1032021
11	8	68	4969	117191	4969	1005	53430	114793	23,1018314
11	8	69	5101	130127	5101	1029	54641	117433	23,0215644
11	8	70	5167	130127	5167	1040	55251	118797	22,9914844
11	8	71	5189	130127	5189	1044	55578	119501	23,0296782
11	8	72	5233	130127	5233	1052	56134	120733	23,0714695
11	8	73	5387	130127	5387	1079	57778	124187	23,0530908
11	8	74	5431	130127	5431	1091	58186	125155	23,0445590
11	8	75	5519	130127	5519	1107	59120	127091	23,0279036
11	8	76	5563	130127	5563	1114	59524	128081	23,0237282
11	8	77	5651	144779	5651	1131	60532	130193	23,0389312
11	8	78	5717	144779	5717	1143	61234	131645	23,0269372
11	8	79	5783	144779	5783	1155	61870	133031	23,0038043
11	8	80	5827	144779	5827	1161	62285	133977	22,9924489
11	8	81	5849	144779	5849	1168	62710	134945	23,0714652
11	8	82	5981	144779	5981	1192	64045	137717	23,0257482
11	8	83	6047	144779	6047	1200	64673	139103	23,0036382
11	8	84	6091	144779	6091	1206	65059	140049	22,9927762
11	8	85	6113	144779	6113	1214	65592	141325	23,1187633
11	8	86	6311	159541	6311	1249	67722	145659	23,0801775
11	8	87	6421	159541	6421	1275	69267	148849	23,1815917

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	8	88	6553	159541	6553	1298	70471	151489	23,1175034
11	8	89	6619	159541	6619	1307	71159	153139	23,1362744
11	8	90	6883	159541	6883	1356	73599	158353	23,0063926
11	8	91	6949	176921	6949	1372	74290	159805	22,9968341
11	8	92	6971	176921	6971	1380	74597	160685	23,0504949
11	8	93	7103	176921	7103	1403	76249	163941	23,0805294
11	8	94	7213	176921	7213	1424	77227	166251	23,0488008
11	8	95	7411	176921	7411	1460	79248	170431	22,9970314
11	8	96	7433	176921	7433	1462	79489	170981	23,0029598
11	8	97	7477	176921	7477	1467	79892	171949	22,9970576
11	8	98	7499	176921	7499	1475	80369	173159	23,0909455
11	8	99	7741	195731	7741	1514	83081	178637	23,0767343
11	8	100	7829	195731	7829	1532	83923	180485	23,0533912
11	8	101	7873	195731	7873	1545	84570	182003	23,1173631
11	8	102	8093	195731	8093	1588	86811	186755	23,0761152
11	8	103	8269	195731	8269	1615	88405	190165	22,9973395
11	8	104	8291	195731	8291	1621	89013	191375	23,0822579
11	8	105	8423	195731	8423	1642	90219	194015	23,0339546
11	8	106	8467	195731	8467	1651	90739	195247	23,0597614
11	8	107	8599	216653	8599	1679	92040	198019	23,0281428
11	8	108	8731	216653	8731	1703	93358	200791	22,9974802
11	8	109	8753	216653	8753	1707	93611	201407	23,0100537
11	8	110	8819	216653	8819	1720	94336	202903	23,0074838
11	8	111	8863	216653	8863	1726	94818	203959	23,0124111
11	8	112	8929	216653	8929	1737	95426	205345	22,9975361
11	8	113	8951	216653	8951	1742	96011	206621	23,0835661
11	8	114	9127	216653	9127	1780	97788	210405	23,0530295
11	8	115	9281	216653	9281	1804	99380	213749	23,0308156
11	8	116	9391	216653	9391	1821	100391	215971	22,9976573
11	8	117	9413	241249	9413	1826	100919	217049	23,0584298
11	8	118	9479	241249	9479	1836	101470	218435	23,0440975
11	8	119	9677	241249	9677	1870	103473	222593	23,0022734
11	8	120	9721	241249	9721	1877	103915	223561	22,9977369

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	8	121	9743	241249	9743	1878	104218	224243	23,0158062
11	8	122	9787	241249	9787	1891	104755	225519	23,0427097
11	8	123	9941	241249	9941	1917	106829	229721	23,1084398
11	8	124	10007	241249	10007	1926	107512	231239	23,1077246
11	8	125	10139	241249	10139	1943	108802	234011	23,0802841
11	8	126	10271	241249	10271	1967	110009	236651	23,0406971
11	8	127	10337	241249	10337	1980	110699	238235	23,0468221
11	8	128	10513	267143	10513	2014	112404	241909	23,0104632
11	8	129	10601	267143	10601	2024	113403	243977	23,0145269
11	8	130	10667	267143	10667	2037	114039	245363	23,0020624
11	8	131	10711	267143	10711	2043	114478	246331	22,9979460
11	8	132	10733	267143	10733	2046	114852	247145	23,0266468
11	8	133	10799	267143	10799	2058	115644	248993	23,0570423
11	8	134	10909	267143	10909	2084	116810	251633	23,0665506
11	8	135	11173	267143	11173	2129	119490	257089	23,0098452
11	8	136	11239	267143	11239	2141	120121	258475	22,9980425
11	8	137	11261	267143	11261	2148	120611	259465	23,0410266
11	8	138	11393	267143	11393	2169	121810	262105	23,0057930
11	8	139	11437	267143	11437	2180	122445	263425	23,0327009
11	8	140	11503	267143	11503	2191	123126	264987	23,0363383
11	8	141	11657	295853	11657	2217	124747	268397	23,0245346
11	9	1	53	1373	53	18	604	1285	24,2452830
11	9	2	97	2671	97	32	1103	2407	24,8144330
11	9	3	163	3881	163	48	1809	3859	23,6748466
11	9	4	229	5333	229	63	2446	5245	22,9039301
11	9	5	251	6983	251	73	3117	6587	26,2430279
11	9	6	317	8369	317	90	3759	7973	25,1514196
11	9	7	383	10151	383	108	4401	9359	24,4360313
11	9	8	449	11471	449	122	4956	10745	23,9309577
11	9	9	647	15277	647	169	6947	14903	23,0340031
11	9	10	691	16619	691	183	7560	16201	23,4457308
11	9	11	757	18797	757	197	8265	17653	23,3196830
11	9	12	823	21481	823	210	8950	19149	23,2673147

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	9	13	911	21481	911	227	9802	21041	23,0965971
11	9	14	977	24121	977	238	10528	22537	23,0675537
11	9	15	1021	24121	1021	245	10952	23527	23,0430950
11	9	16	1087	26959	1087	258	11632	24957	22,9595216
11	9	17	1109	26959	1109	261	11974	25661	23,1388638
11	9	18	1153	26959	1153	272	12499	26871	23,3052905
11	9	19	1307	33493	1307	303	14104	30281	23,1683244
11	9	20	1373	33493	1373	318	14810	31733	23,1121631
11	9	21	1439	33493	1439	330	15469	33163	23,0458652
11	9	22	1483	37607	1483	338	15958	34219	23,0741740
11	9	23	1549	37607	1549	346	16588	35605	22,9857973
11	9	24	1571	37607	1571	351	16979	36419	23,1820496
11	9	25	1637	41281	1637	368	17598	37959	23,1881491
11	9	26	1747	41281	1747	392	18867	40555	23,2140813
11	9	27	1879	45263	1879	422	20119	43195	22,9882916
11	9	28	1901	45263	1901	428	20541	44097	23,1967386
11	9	29	2011	50411	2011	448	21648	46495	23,1203381
11	9	30	2099	50411	2099	465	22549	48431	23,0733683
11	9	31	2143	50411	2143	479	23222	49861	23,2669155
11	9	32	2297	55823	2297	506	24714	53029	23,0861994
11	9	33	2341	55823	2341	517	25479	54613	23,3289193
11	9	34	2473	62401	2473	547	26693	57253	23,1512333
11	9	35	2539	62401	2539	562	27449	58903	23,1992911
11	9	36	2671	62401	2671	579	28595	61411	22,9917634
11	9	37	2693	62401	2693	585	28958	62291	23,1307092
11	9	38	2803	69221	2803	609	30181	64799	23,1177310
11	9	39	2957	69221	2957	636	31691	68033	23,0074400
11	9	40	3001	69221	3001	642	32113	68979	22,9853382
11	9	41	3023	77647	3023	644	32384	69551	23,0072775
11	9	42	3067	77647	3067	649	32813	70519	22,9928269
11	9	43	3089	77647	3089	658	33319	71641	23,1922952
11	9	44	3221	77647	3221	679	34634	74457	23,1161130
11	9	45	3331	77647	3331	700	35991	77251	23,1915341

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	9	46	3463	85523	3463	728	37197	79891	23,0698816
11	9	47	3529	85523	3529	741	37910	81497	23,0935109
11	9	48	3617	85523	3617	758	38828	83499	23,0851534
11	9	49	3727	94433	3727	779	40024	85963	23,0649316
11	9	50	3793	94433	3793	794	40686	87437	23,0522014
11	9	51	3881	94433	3881	813	41691	89549	23,0736923
11	9	52	3947	94433	3947	825	42327	90935	23,0390170
11	9	53	4013	94433	4013	839	42965	92321	23,0054822
11	9	54	4057	94433	4057	848	43389	93289	22,9945773
11	9	55	4079	105037	4079	853	44216	94895	23,2642805
11	9	56	4211	105037	4211	879	45341	97535	23,1619568
11	9	57	4409	105037	4409	911	47359	101825	23,0948061
11	9	58	4519	105037	4519	934	48479	104267	23,0730250
11	9	59	4651	117269	4651	953	49762	106951	22,9952698
11	9	60	4673	117269	4673	954	50153	107831	23,0753263
11	9	61	4783	117269	4783	973	51324	110295	23,0597951
11	9	62	4871	117269	4871	992	52337	112451	23,0858140
11	9	63	4937	117269	4937	1004	52901	113771	23,0445615
11	9	64	5003	117269	5003	1019	53665	115487	23,0835499
11	9	65	5113	129193	5113	1039	54837	117907	23,0602386
11	9	66	5179	129193	5179	1057	55704	119667	23,1061981
11	9	67	5333	129193	5333	1081	57140	122813	23,0288768
11	9	68	5399	129193	5399	1095	57869	124375	23,0366735
11	9	69	5443	129193	5443	1102	58344	125519	23,0606283
11	9	70	5531	129193	5531	1121	59488	127895	23,1233050
11	9	71	5641	144241	5641	1144	60557	130293	23,0975004
11	9	72	5839	144241	5839	1177	62461	134275	22,9962322
11	9	73	5861	144241	5861	1179	62779	135023	23,0375363
11	9	74	5927	144241	5927	1195	63724	136959	23,1076430
11	9	75	6037	144241	6037	1213	64701	139269	23,0692397
11	9	76	6257	144241	6257	1248	66955	143933	23,0035161
11	9	77	6301	160169	6301	1256	67403	144901	22,9965085
11	9	78	6323	160169	6323	1259	67608	145407	22,9965206

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	9	79	6367	160169	6367	1263	68084	146419	22,9965447
11	9	80	6389	160169	6389	1269	68586	147563	23,0964157
11	9	81	6521	160169	6521	1298	69890	150335	23,0539795
11	9	82	6653	160169	6653	1322	71252	153173	23,0231475
11	9	83	6719	160169	6719	1330	71906	154603	23,0098229
11	9	84	6763	160169	6763	1338	72466	155791	23,0357829
11	9	85	6829	160169	6829	1348	73012	157111	23,0064431
11	9	86	6917	160169	6917	1362	73949	159069	22,9968194
11	9	87	6961	160169	6961	1371	74414	160059	22,9936791
11	9	88	6983	178187	6983	1375	74876	161027	23,0598597
11	9	89	7027	178187	7027	1381	75452	162259	23,0907927
11	9	90	7159	178187	7159	1407	76687	165053	23,0553150
11	9	91	7247	178187	7247	1424	77679	167231	23,0758935
11	9	92	7489	178187	7489	1469	80067	172291	23,0058753
11	9	93	7577	178187	7577	1482	81045	174293	23,0029035
11	9	94	7621	178187	7621	1489	81468	175239	22,9942265
11	9	95	7643	178187	7643	1494	81765	175855	23,0086354
11	9	96	7687	178187	7687	1502	82195	176911	23,0143099
11	9	97	7753	196073	7753	1508	83003	178539	23,0283761
11	9	98	7841	196073	7841	1524	83850	180431	23,0112231
11	9	99	7907	196073	7907	1538	84533	181883	23,0027823
11	9	100	7951	196073	7951	1543	85064	182983	23,0138347
11	9	101	8017	196073	8017	1553	85658	184347	22,9945117
11	9	102	8039	196073	8039	1563	86373	185975	23,1340963
11	9	103	8171	196073	8171	1590	87849	188879	23,1157753
11	9	104	8237	196073	8237	1601	88469	190397	23,1148476
11	9	105	8369	196073	8369	1627	89767	193169	23,0814912
11	9	106	8501	196073	8501	1655	91094	196007	23,0569345
11	9	107	8677	218843	8677	1682	92758	199549	22,9974646
11	9	108	8699	218843	8699	1688	93188	200495	23,0480515
11	9	109	8831	218843	8831	1704	94478	203267	23,0174386
11	9	110	8941	218843	8941	1719	95582	205621	22,9975394
11	9	111	8963	218843	8963	1721	95829	206171	23,0024545

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	9	112	9007	218843	9007	1732	96252	207117	22,9951149
11	9	113	9029	218843	9029	1738	96722	208151	23,0536051
11	9	114	9161	218843	9161	1765	98090	210989	23,0312193
11	9	115	9227	218843	9227	1776	98723	212375	23,0166901
11	9	116	9293	218843	9293	1785	99375	213805	23,0071021
11	9	117	9337	218843	9337	1793	99868	214927	23,0188497
11	9	118	9403	218843	9403	1806	100615	216511	23,0257365
11	9	119	9491	218843	9491	1817	101485	218469	23,0185439
11	9	120	9601	242119	9601	1840	102613	220801	22,9977086
11	9	121	9623	242119	9623	1845	102925	221483	23,0160033
11	9	122	9689	242119	9689	1852	103603	223001	23,0158943
11	9	123	9733	242119	9733	1865	104312	224541	23,0700709
11	9	124	9887	242119	9887	1889	106001	228083	23,0689795
11	9	125	9931	242119	9931	1901	106561	229557	23,1151948
11	9	126	10151	242119	10151	1941	109144	234837	23,1343710
11	9	127	10459	242119	10459	1997	111915	240931	23,0357587
11	9	128	10613	268123	10613	2026	113470	244165	23,0062188
11	9	129	10657	268123	10657	2039	114450	246211	23,1032185
11	9	130	10723	268123	10723	2050	115150	247663	23,0964282
11	9	131	10789	268123	10789	2061	115927	249379	23,1141904
11	9	132	10987	268123	10987	2089	117745	253339	23,0580686
11	9	133	11119	268123	11119	2117	119049	256111	23,0336361
11	9	134	11251	268123	11251	2139	120254	258751	22,9980446
11	9	135	11273	268123	11273	2142	120523	259345	23,0058547
11	9	136	11317	268123	11317	2149	121062	260533	23,0213838
11	9	137	11383	268123	11383	2164	121731	262183	23,0328560
11	9	138	11471	268123	11471	2180	122899	264669	23,0728794
11	9	139	11779	298043	11779	2232	125894	270895	22,9981323
11	10	1	109	2441	109	36	1170	2485	22,7981651
11	10	2	131	3343	131	43	1431	3101	23,6717557
11	10	3	197	4729	197	56	2135	4553	23,1116751
11	10	4	241	5653	241	69	2563	5499	22,8174274
11	10	5	263	6269	263	73	2865	6115	23,2509506

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	10	6	307	7699	307	84	3427	7303	23,7882736
11	10	7	373	9371	373	100	3980	8601	23,0589812
11	10	8	439	10273	439	116	4706	10075	22,9498861
11	10	9	461	11527	461	122	4988	10779	23,3817787
11	10	10	571	14387	571	146	6118	13111	22,9614711
11	10	11	593	14387	593	152	6512	13925	23,4822934
11	10	12	659	15971	659	166	7177	15509	23,5341426
11	10	13	769	19447	769	190	8379	18017	23,4291287
11	10	14	857	21713	857	211	9285	20019	23,3593932
11	10	15	967	23957	967	235	10571	22615	23,3867632
11	10	16	1033	26597	1033	252	11195	24089	23,3194579
11	10	17	1187	29567	1187	286	12735	27323	23,0185341
11	10	18	1231	29567	1231	295	13272	28423	23,0893582
11	10	19	1297	32801	1297	305	13900	29809	22,9830378
11	10	20	1319	32801	1319	311	14278	30623	23,2168309
11	10	21	1429	32801	1429	333	15314	32845	22,9846046
11	10	22	1451	35771	1451	338	15647	33659	23,1971054
11	10	23	1583	40237	1583	372	17020	36475	23,0416930
11	10	24	1627	40237	1627	383	17652	37795	23,2298709
11	10	25	1693	40237	1693	392	18218	39115	23,1039575
11	10	26	1759	44483	1759	401	19011	40743	23,1625924
11	10	27	1847	44483	1847	426	19963	42833	23,1905793
11	10	28	1913	44483	1913	436	20666	44285	23,1495034
11	10	29	1979	49477	1979	446	21348	45803	23,1445174
11	10	30	2089	49477	2089	467	22384	48025	22,9894686
11	10	31	2111	49477	2111	472	22690	48707	23,0729512
11	10	32	2221	55021	2221	497	23780	51039	22,9801891
11	10	33	2243	55021	2243	500	24054	51611	23,0098083
11	10	34	2287	55021	2287	507	24466	52557	22,9807608
11	10	35	2309	55021	2309	514	24875	53525	23,1810307
11	10	36	2441	60961	2441	541	26352	56517	23,1532159
11	10	37	2551	60961	2551	564	27598	59179	23,1983536
11	10	38	2617	60961	2617	577	28235	60565	23,1429117

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	10	39	2683	68023	2683	591	28870	61951	23,0901975
11	10	40	2749	68023	2749	602	29597	63513	23,1040378
11	10	41	2837	68023	2837	622	30610	65669	23,1473387
11	10	42	2903	68023	2903	632	31242	67055	23,0985188
11	10	43	2969	74887	2969	644	31841	68573	23,0963287
11	10	44	3079	74887	3079	669	33221	71323	23,1643391
11	10	45	3167	74887	3167	691	33990	73171	23,1041996
11	10	46	3299	83269	3299	715	35429	76075	23,0600182
11	10	47	3343	83269	3343	725	36270	77857	23,2895603
11	10	48	3541	83269	3541	761	38052	81751	23,0869811
11	10	49	3607	83269	3607	776	38602	83049	23,0243970
11	10	50	3673	93257	3673	789	39299	84501	23,0059897
11	10	51	3739	93257	3739	802	39992	85975	22,9941161
11	10	52	3761	93257	3761	806	40721	87449	23,2515288
11	10	53	4003	93257	4003	843	42967	92289	23,0549588
11	10	54	4091	103069	4091	861	43882	94247	23,0376436
11	10	55	4157	103069	4157	874	44751	96073	23,1111378
11	10	56	4201	103069	4201	882	45283	97217	23,1413949
11	10	57	4289	103069	4289	902	46143	99197	23,1282350
11	10	58	4421	103069	4421	928	47531	102145	23,1045012
11	10	59	4597	116027	4597	962	49348	105973	23,0526430
11	10	60	4663	116027	4663	973	49985	107359	23,0235900
11	10	61	4729	116027	4729	978	50615	108745	22,9953479
11	10	62	4751	116027	4751	982	50937	109427	23,0324142
11	10	63	4817	116027	4817	987	51613	110945	23,0319701
11	10	64	4861	116027	4861	999	52199	112177	23,0769389
11	10	65	4993	116027	4993	1024	53498	114949	23,0220308
11	10	66	5059	128831	5059	1034	54128	116335	22,9956513
11	10	67	5081	128831	5081	1041	54518	117215	23,0692777
11	10	68	5147	128831	5147	1051	55133	118667	23,0555663
11	10	69	5279	128831	5279	1077	56507	121527	23,0208373
11	10	70	5323	128831	5323	1087	57065	122803	23,0702611
11	10	71	5477	128831	5477	1115	58711	126213	23,0441848

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	10	72	5521	128831	5521	1123	59226	127357	23,0677414
11	10	73	5653	142559	5653	1142	60587	130239	23,0389174
11	10	74	5741	142559	5741	1155	61491	132197	23,0268246
11	10	75	5807	142559	5807	1172	62296	133935	23,0644050
11	10	76	5851	142559	5851	1183	62811	135123	23,0940010
11	10	77	5939	142559	5939	1203	63869	137411	23,1370601
11	10	78	6203	142559	6203	1249	66375	142691	23,0035467
11	10	79	6247	158201	6247	1257	66797	143659	22,9964783
11	10	80	6269	158201	6269	1265	67222	144693	23,0807146
11	10	81	6379	158201	6379	1283	68418	147223	23,0793228
11	10	82	6577	158201	6577	1318	70343	151249	22,9966550
11	10	83	6599	158201	6599	1325	70795	152173	23,0600091
11	10	84	6709	158201	6709	1345	71837	154549	23,0360709
11	10	85	6841	158201	6841	1368	73154	157299	22,9935682
11	10	86	6863	158201	6863	1371	73563	158135	23,0416727
11	10	87	6907	176087	6907	1378	74033	159235	23,0541480
11	10	88	7039	176087	7039	1407	75403	162117	23,0312544
11	10	89	7127	176087	7127	1424	76319	164075	23,0216080
11	10	90	7193	176087	7193	1430	77085	165725	23,0397609
11	10	91	7237	176087	7237	1442	77540	166825	23,0516789
11	10	92	7369	176087	7369	1465	78969	169773	23,0388112
11	10	93	7457	176087	7457	1480	79844	171797	23,0383532
11	10	94	7523	176087	7523	1489	80603	173315	23,0380167
11	10	95	7589	176087	7589	1499	81516	175273	23,0956648
11	10	96	7699	195271	7699	1522	82582	177627	23,0714378
11	10	97	7853	195271	7853	1549	83998	180707	23,0112059
11	10	98	7919	195271	7919	1560	84749	182291	23,0194469
11	10	99	7963	195271	7963	1567	85416	183721	23,0718322
11	10	100	8117	195271	8117	1599	86955	186977	23,0352347
11	10	101	8161	195271	8161	1605	87469	188209	23,0620022
11	10	102	8293	195271	8293	1627	88951	191311	23,0689738
11	10	103	8447	195271	8447	1654	90471	194567	23,0338582
11	10	104	8513	218657	8513	1666	91118	196063	23,0310114

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	10	105	8623	218657	8623	1688	92615	199099	23,0892961
11	10	106	8689	218657	8689	1693	93313	200617	23,0886178
11	10	107	8821	218657	8821	1713	94518	203257	23,0423988
11	10	108	8887	218657	8887	1722	95157	204775	23,0420839
11	10	109	9041	218657	9041	1750	96825	208229	23,0316337
11	10	110	9151	218657	9151	1766	97840	210451	22,9975959
11	10	111	9173	218657	9173	1770	98162	211133	23,0167884
11	10	112	9239	218657	9239	1783	98821	212563	23,0071436
11	10	113	9283	218657	9283	1789	99307	213619	23,0118496
11	10	114	9349	218657	9349	1800	99942	215005	22,9976468
11	10	115	9371	218657	9371	1801	100328	215819	23,0305197
11	10	116	9437	218657	9437	1812	101014	217359	23,0326375
11	10	117	9547	242659	9547	1835	102258	219955	23,0391746
11	10	118	9613	242659	9613	1847	102894	221341	23,0251742
11	10	119	9679	242659	9679	1855	103569	222815	23,0204567
11	10	120	9767	242659	9767	1866	104411	224663	23,0022525
11	10	121	9811	242659	9811	1870	104826	225631	22,9977576
11	10	122	9833	242659	9833	1878	105290	226731	23,0581715
11	10	123	10009	242659	10009	1909	107298	230845	23,0637426
11	10	124	10141	242659	10141	1930	108329	233199	22,9956612
11	10	125	10163	242659	10163	1939	108856	234321	23,0562826
11	10	126	10273	242659	10273	1960	110245	237225	23,0920861
11	10	127	10427	242659	10427	1988	111849	240767	23,0907260
11	10	128	10559	268927	10559	2015	113018	243407	23,0520883
11	10	129	10691	268927	10691	2038	114426	246377	23,0452717
11	10	130	10867	268927	10867	2069	116122	249919	22,9979755
11	10	131	10889	268927	10889	2074	116613	251019	23,0525301
11	10	132	11087	268927	11087	2106	118543	255067	23,0059529
11	10	133	11131	268927	11131	2113	119168	256387	23,0335999
11	10	134	11197	268927	11197	2123	119850	257905	23,0334018
11	10	135	11329	268927	11329	2142	121067	260545	22,9980581
11	10	136	11351	268927	11351	2144	121439	261359	23,0251960
11	10	137	11483	268927	11483	2166	122734	264131	23,0019159

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
11	10	138	11527	268927	11527	2171	123176	265099	22,9980914
11	10	139	11549	268927	11549	2175	123540	265913	23,0247640
11	10	140	11593	268927	11593	2184	124107	267101	23,0398516
11	10	141	11681	298451	11681	2205	125177	269345	23,0583854
12	1	1	37	457	37	20	231	493	13,3243243
12	1	2	61	769	61	29	360	781	12,8032787
12	1	3	73	1009	73	32	440	961	13,1643836
12	1	4	97	1249	97	44	546	1225	12,6288660
12	1	5	109	1609	109	48	703	1525	13,9908257
12	1	6	157	2089	157	67	889	2005	12,7707006
12	1	7	181	2593	181	75	1052	2329	12,8674033
12	1	8	193	2593	193	79	1171	2569	13,3108808
12	1	9	229	3169	229	90	1343	2965	12,9475983
12	1	10	241	3457	241	98	1419	3193	13,2489627
12	1	11	277	3769	277	110	1676	3685	13,3032491
12	1	12	313	4261	313	121	1849	4081	13,0383387
12	1	13	337	4801	337	129	1977	4369	12,9643917
12	1	14	349	4801	349	131	2069	4573	13,1031519
12	1	15	373	5413	373	139	2172	4837	12,9678284
12	1	16	397	5413	397	146	2323	5149	12,9697733
12	1	17	409	5413	409	149	2391	5305	12,9706601
12	1	18	421	5881	421	151	2456	5461	12,9714964
12	1	19	433	5881	433	156	2574	5713	13,1939954
12	1	20	457	6553	457	168	2665	6049	13,2363239
12	1	21	541	7297	541	194	3213	7117	13,1552680
12	1	22	577	7993	577	207	3387	7513	13,0207972
12	1	23	601	7993	601	217	3513	7801	12,9800333
12	1	24	613	8737	613	221	3598	8041	13,1174551
12	1	25	661	8737	661	236	3852	8569	12,9636914
12	1	26	673	9733	673	242	3961	8797	13,0713224
12	1	27	709	9733	709	252	4169	9253	13,0507757
12	1	28	733	9733	733	258	4294	9541	13,0163711
12	1	29	757	10861	757	268	4394	9805	12,9524439

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	30	769	10861	769	273	4568	10153	13,2028609
12	1	31	829	10861	829	291	4844	10813	13,0434258
12	1	32	853	12277	853	294	4986	11125	13,0422040
12	1	33	877	12277	877	303	5242	11629	13,2599772
12	1	34	937	13477	937	318	5467	12229	13,0512273
12	1	35	997	13477	997	342	5821	12949	12,9879639
12	1	36	1009	13477	1009	345	5890	13105	12,9881070
12	1	37	1021	13477	1021	346	5956	13261	12,9882468
12	1	38	1033	13477	1033	351	6027	13453	13,0232333
12	1	39	1069	15061	1069	361	6236	13909	13,0112254
12	1	40	1093	15061	1093	366	6349	14185	12,9780421
12	1	41	1117	15061	1117	373	6511	14509	12,9892569
12	1	42	1129	15061	1129	379	6571	14689	13,0106289
12	1	43	1153	15061	1153	384	6720	15025	13,0312229
12	1	44	1201	16693	1201	397	6984	15589	12,9800167
12	1	45	1213	16693	1213	399	7073	15781	13,0098928
12	1	46	1237	16693	1237	408	7175	16045	12,9708973
12	1	47	1249	16693	1249	411	7356	16393	13,1248999
12	1	48	1297	18397	1297	424	7552	16897	13,0277564
12	1	49	1321	18397	1321	434	7738	17329	13,1180924
12	1	50	1381	18397	1381	451	8111	18085	13,0955829
12	1	51	1429	20353	1429	471	8340	18613	13,0251924
12	1	52	1453	20353	1453	477	8462	18949	13,0412939
12	1	53	1489	20353	1489	489	8734	19513	13,1047683
12	1	54	1549	20353	1549	508	9071	20221	13,0542285
12	1	55	1597	22777	1597	518	9285	20737	12,9849718
12	1	56	1609	22777	1609	520	9364	20905	12,9925420
12	1	57	1621	22777	1621	523	9470	21133	13,0370142
12	1	58	1657	22777	1657	534	9618	21505	12,9782740
12	1	59	1669	22777	1669	541	9728	21733	13,0215698
12	1	60	1693	22777	1693	545	9887	22081	13,0425281
12	1	61	1741	22777	1741	557	10115	22609	12,9862148
12	1	62	1753	22777	1753	560	10207	22801	13,0068454

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	63	1777	25309	1777	566	10330	23089	12,9932470
12	1	64	1789	25309	1789	568	10388	23245	12,9932923
12	1	65	1801	25309	1801	572	10530	23569	13,0866185
12	1	66	1861	25309	1861	595	10789	24157	12,9806556
12	1	67	1873	25309	1873	600	11005	24601	13,1345435
12	1	68	1933	25309	1933	614	11241	25201	13,0372478
12	1	69	1993	28309	1993	630	11598	25921	13,0060211
12	1	70	2017	28309	2017	639	11714	26197	12,9881011
12	1	71	2029	28309	2029	640	11813	26413	13,0177427
12	1	72	2053	28309	2053	647	11895	26677	12,9941549
12	1	73	2089	28309	2089	655	12199	27265	13,0516994
12	1	74	2113	28309	2113	663	12324	27553	13,0397539
12	1	75	2137	28309	2137	668	12445	27841	13,0280767
12	1	76	2161	28309	2161	674	12602	28249	13,0721888
12	1	77	2221	31249	2221	692	12950	28957	13,0378208
12	1	78	2269	31249	2269	705	13177	29485	12,9947113
12	1	79	2281	31249	2281	708	13215	29617	12,9842174
12	1	80	2293	31249	2293	712	13376	29965	13,0680331
12	1	81	2341	31249	2341	721	13586	30457	13,0102520
12	1	82	2377	31249	2377	735	13796	30889	12,9949516
12	1	83	2389	31249	2389	740	13940	31213	13,0652993
12	1	84	2437	34897	2437	754	14220	31813	13,0541650
12	1	85	2473	34897	2473	762	14441	32305	13,0630813
12	1	86	2521	34897	2521	775	14694	32893	13,0476002
12	1	87	2557	34897	2557	783	14886	33325	13,0328510
12	1	88	2593	34897	2593	796	15062	33745	13,0138835
12	1	89	2617	34897	2617	804	15216	34105	13,0320978
12	1	90	2677	34897	2677	817	15532	34789	12,9955174
12	1	91	2689	38557	2689	818	15620	34993	13,0133879
12	1	92	2713	38557	2713	826	15773	35365	13,0353852
12	1	93	2749	38557	2749	838	16006	35857	13,0436522
12	1	94	2797	38557	2797	851	16270	36445	13,0300322
12	1	95	2833	38557	2833	862	16465	36889	13,0211790

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	96	2857	38557	2857	873	16580	37249	13,0378019
12	1	97	2917	38557	2917	889	16974	38017	13,0329105
12	1	98	2953	38557	2953	900	17196	38509	13,0406366
12	1	99	3001	42853	3001	913	17424	39037	13,0079973
12	1	100	3037	42853	3037	924	17621	39469	12,9960487
12	1	101	3049	42853	3049	924	17682	39625	12,9960643
12	1	102	3061	42853	3061	928	17830	39925	13,0431232
12	1	103	3109	42853	3109	939	18030	40405	12,9961402
12	1	104	3121	42853	3121	941	18138	40657	13,0269145
12	1	105	3169	42853	3169	952	18376	41185	12,9962133
12	1	106	3181	42853	3181	958	18449	41377	13,0075448
12	1	107	3217	42853	3217	965	18640	41797	12,9925396
12	1	108	3229	42853	3229	968	18756	42037	13,0185816
12	1	109	3253	42853	3253	974	18929	42421	13,0405779
12	1	110	3301	47737	3301	989	19121	42889	12,9927295
12	1	111	3313	47737	3313	992	19232	43153	13,0253547
12	1	112	3361	47737	3361	1003	19475	43681	12,9964296
12	1	113	3373	47737	3373	1007	19612	43981	13,0391343
12	1	114	3433	47737	3433	1025	19876	44605	12,9930090
12	1	115	3457	47737	3457	1030	20033	44929	12,9965288
12	1	116	3469	47737	3469	1034	20106	45133	13,0103776
12	1	117	3517	47737	3517	1044	20377	45709	12,9965880
12	1	118	3529	47737	3529	1047	20439	45865	12,9965996
12	1	119	3541	47737	3541	1051	20603	46213	13,0508331
12	1	120	3613	47737	3613	1065	20952	47005	13,0099640
12	1	121	3637	47737	3637	1073	21117	47365	13,0230960
12	1	122	3673	47737	3673	1085	21290	47761	13,0032671
12	1	123	3697	52609	3697	1092	21404	48037	12,9935082
12	1	124	3709	52609	3709	1096	21504	48253	13,0097061
12	1	125	3733	52609	3733	1101	21666	48613	13,0225020
12	1	126	3769	52609	3769	1113	21792	48985	12,9968161
12	1	127	3793	52609	3793	1121	22031	49441	13,0348009
12	1	128	3853	52609	3853	1139	22282	50065	12,9937711

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	129	3877	52609	3877	1142	22410	50389	12,9969048
12	1	130	3889	52609	3889	1147	22651	50917	13,0925688
12	1	131	4021	52609	4021	1191	23349	52393	13,0298433
12	1	132	4057	58189	4057	1195	23538	52825	13,0207050
12	1	133	4093	58189	4093	1209	23737	53257	13,0117273
12	1	134	4129	58189	4129	1219	23982	53785	13,0261565
12	1	135	4153	58189	4153	1224	24105	54073	13,0202263
12	1	136	4177	58189	4177	1232	24204	54337	13,0086186
12	1	137	4201	58189	4201	1240	24357	54697	13,0199952
12	1	138	4261	58189	4261	1254	24660	55369	12,9943675
12	1	139	4273	58189	4273	1256	24736	55585	13,0084250
12	1	140	4297	58189	4297	1265	24971	56089	13,0530603
12	1	141	4357	58189	4357	1286	25314	56869	13,0523296
12	1	142	4441	58189	4441	1311	25827	57937	13,0459356
12	1	143	4513	64633	4513	1330	26181	58729	13,0132949
12	1	144	4549	64633	4549	1338	26349	59125	12,9973621
12	1	145	4561	64633	4561	1345	26409	59317	13,0052620
12	1	146	4597	64633	4597	1352	26622	59773	13,0026104
12	1	147	4621	64633	4621	1358	26827	60229	13,0337589
12	1	148	4657	64633	4657	1370	27075	60781	13,0515353
12	1	149	4729	64633	4729	1387	27440	61585	13,0228378
12	1	150	4789	64633	4789	1402	27735	62245	12,9974943
12	1	151	4801	64633	4801	1402	27785	62389	12,9950010
12	1	152	4813	64633	4813	1407	27897	62677	13,0224392
12	1	153	4861	64633	4861	1415	28156	63253	13,0123431
12	1	154	4909	64633	4909	1432	28424	63829	13,0024445
12	1	155	4933	64633	4933	1438	28572	64141	13,0024326
12	1	156	4957	64633	4957	1442	28689	64429	12,9975792
12	1	157	4969	64633	4969	1446	28803	64681	13,0169048
12	1	158	4993	71941	4993	1454	28928	65065	13,0312437
12	1	159	5077	71941	5077	1475	29397	66013	13,0023636
12	1	160	5101	71941	5101	1478	29493	66289	12,9952950
12	1	161	5113	71941	5113	1485	29631	66625	13,0305105

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	162	5197	71941	5197	1509	30076	67549	12,9976910
12	1	163	5209	71941	5209	1510	30244	67897	13,0345556
12	1	164	5233	71941	5233	1518	30332	68197	13,0321040
12	1	165	5281	71941	5281	1531	30740	69037	13,0727135
12	1	166	5413	71941	5413	1558	31309	70357	12,9977831
12	1	167	5437	71941	5437	1566	31450	70669	12,9977929
12	1	168	5449	71941	5449	1570	31606	71005	13,0308313
12	1	169	5521	71941	5521	1590	31960	71797	13,0043470
12	1	170	5557	80317	5557	1598	32141	72217	12,9956811
12	1	171	5569	80317	5569	1601	32216	72385	12,9978452
12	1	172	5581	80317	5581	1606	32317	72637	13,0150511
12	1	173	5641	80317	5641	1621	32636	73321	12,9978727
12	1	174	5653	80317	5653	1624	32742	73549	13,0106138
12	1	175	5689	80317	5689	1630	32909	73945	12,9978907
12	1	176	5701	80317	5701	1632	33013	74173	13,0105245
12	1	177	5737	80317	5737	1644	33176	74569	12,9979083
12	1	178	5749	80317	5749	1648	33332	74905	13,0292225
12	1	179	5821	80317	5821	1666	33682	75697	13,0041230
12	1	180	5857	80317	5857	1675	33856	76117	12,9959023
12	1	181	5869	80317	5869	1677	33913	76285	12,9979554
12	1	182	5881	80317	5881	1681	34132	76729	13,0469308
12	1	183	5953	80317	5953	1697	34576	77701	13,0524105
12	1	184	6037	80317	6037	1717	34921	78529	13,0079510
12	1	185	6073	80317	6073	1727	35193	79081	13,0217356
12	1	186	6121	80317	6121	1736	35343	79525	12,9921581
12	1	187	6133	80317	6133	1744	35566	79945	13,0352193
12	1	188	6217	89017	6217	1765	35938	80797	12,9961396
12	1	189	6229	89017	6229	1771	36061	81061	13,0134853
12	1	190	6277	89017	6277	1782	36299	81613	13,0019117
12	1	191	6301	89017	6301	1787	36485	81997	13,0133312
12	1	192	6337	89017	6337	1796	36632	82369	12,9981064
12	1	193	6361	89017	6361	1800	36779	82681	12,9981135
12	1	194	6373	89017	6373	1802	36895	82933	13,0131806

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	195	6397	89017	6397	1807	36996	83197	13,0056276
12	1	196	6421	89017	6421	1816	37149	83545	13,0112132
12	1	197	6469	89017	6469	1827	37397	84085	12,9981450
12	1	198	6481	89017	6481	1830	37530	84385	13,0203672
12	1	199	6529	89017	6529	1840	37768	84937	13,0091898
12	1	200	6553	89017	6553	1844	37914	85249	13,0091561
12	1	201	6577	89017	6577	1853	38070	85609	13,0164209
12	1	202	6637	89017	6637	1870	38331	86245	12,9945759
12	1	203	6661	89017	6661	1876	38500	86581	12,9981985
12	1	204	6673	89017	6673	1878	38616	86833	13,0125880
12	1	205	6709	89017	6709	1888	38764	87229	13,0017886
12	1	206	6733	89017	6733	1896	38987	87661	13,0196049
12	1	207	6781	89017	6781	1908	39189	88141	12,9982303
12	1	208	6793	89017	6793	1911	39294	88369	13,0088326
12	1	209	6829	89017	6829	1916	39433	88765	12,9982428
12	1	210	6841	98809	6841	1927	39665	89233	13,0438532
12	1	211	6949	98809	6949	1951	40158	90325	12,9982731
12	1	212	6961	98809	6961	1954	40315	90649	13,0224106
12	1	213	6997	98809	6997	1962	40561	91189	13,0325854
12	1	214	7057	98809	7057	1976	40774	91729	12,9982996
12	1	215	7069	98809	7069	1983	40941	92089	13,0271608
12	1	216	7129	98809	7129	2001	41265	92797	13,0168327
12	1	217	7177	98809	7177	2013	41529	93385	13,0117041
12	1	218	7213	98809	7213	2019	41721	93829	13,0083183
12	1	219	7237	98809	7237	2028	41887	94189	13,0149233
12	1	220	7297	98809	7297	2045	42150	94825	12,9950665
12	1	221	7309	98809	7309	2047	42241	95005	12,9983582
12	1	222	7321	98809	7321	2048	42307	95161	12,9983609
12	1	223	7333	98809	7333	2050	42399	95377	13,0065458
12	1	224	7369	98809	7369	2062	42586	95833	13,0048853
12	1	225	7393	98809	7393	2068	42758	96169	13,0081158
12	1	226	7417	98809	7417	2075	42888	96529	13,0145611
12	1	227	7477	98809	7477	2087	43202	97189	12,9983951

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	228	7489	98809	7489	2089	43285	97393	13,0048071
12	1	229	7537	98809	7537	2101	43549	97969	12,9984079
12	1	230	7549	98809	7549	2103	43615	98125	12,9984104
12	1	231	7561	98809	7561	2105	43678	98281	12,9984129
12	1	232	7573	98809	7573	2109	43803	98581	13,0174303
12	1	233	7621	109609	7621	2120	44064	99157	13,0110222
12	1	234	7669	109609	7669	2131	44301	99685	12,9984353
12	1	235	7681	109609	7681	2138	44423	99937	13,0109361
12	1	236	7717	109609	7717	2147	44568	100309	12,9984450
12	1	237	7741	109609	7741	2154	44687	100597	12,9953494
12	1	238	7753	109609	7753	2158	44887	100993	13,0263124
12	1	239	7789	109609	7789	2172	45159	101617	13,0462190
12	1	240	7873	109609	7873	2197	45649	102661	13,0396291
12	1	241	7933	109609	7933	2209	45931	103321	13,0242027
12	1	242	7993	109609	7993	2220	46198	103945	13,0045039
12	1	243	8017	109609	8017	2230	46391	104353	13,0164650
12	1	244	8053	109609	8053	2233	46554	104749	13,0074506
12	1	245	8089	109609	8089	2239	46714	105145	12,9985165
12	1	246	8101	109609	8101	2245	46843	105469	13,0192569
12	1	247	8161	109609	8161	2259	47187	106177	13,0102929
12	1	248	8209	109609	8209	2275	47419	106705	12,9985382
12	1	249	8221	109609	8221	2277	47473	106849	12,9970806
12	1	250	8233	109609	8233	2281	47542	107041	13,0014575
12	1	251	8269	109609	8269	2290	47785	107533	13,0043536
12	1	252	8293	109609	8293	2294	47909	107821	13,0014470
12	1	253	8317	109609	8317	2300	48022	108097	12,9971143
12	1	254	8329	109609	8329	2302	48125	108313	13,0043222
12	1	255	8353	109609	8353	2308	48249	108601	13,0014366
12	1	256	8377	109609	8377	2313	48360	108889	12,9985675
12	1	257	8389	109609	8389	2315	48527	109285	13,0271784
12	1	258	8461	122449	8461	2331	49016	110317	13,0382933
12	1	259	8521	122449	8521	2346	49229	110905	13,0154911
12	1	260	8581	122449	8581	2360	49573	111625	13,0083906

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	261	8629	122449	8629	2371	49822	112165	12,9986093
12	1	262	8641	122449	8641	2375	49929	112393	13,0069436
12	1	263	8677	122449	8677	2380	50095	112789	12,9986170
12	1	264	8689	122449	8689	2383	50225	113065	13,0124295
12	1	265	8713	122449	8713	2389	50345	113353	13,0096408
12	1	266	8737	122449	8737	2392	50462	113641	13,0068673
12	1	267	8761	122449	8761	2397	50707	114169	13,0315033
12	1	268	8821	122449	8821	2412	51065	114949	13,0312890
12	1	269	8893	122449	8893	2430	51370	115669	13,0067469
12	1	270	8929	122449	8929	2440	51537	116065	12,9986561
12	1	271	8941	122449	8941	2445	51698	116389	13,0174477
12	1	272	9001	122449	9001	2457	51953	117001	12,9986668
12	1	273	9013	122449	9013	2460	52060	117253	13,0093199
12	1	274	9049	122449	9049	2468	52315	117793	13,0172395
12	1	275	9109	122449	9109	2486	52640	118525	13,0118564
12	1	276	9133	122449	9133	2491	52761	118813	13,0091974
12	1	277	9157	122449	9157	2495	52856	119077	13,0039314
12	1	278	9181	122449	9181	2500	53023	119497	13,0156846
12	1	279	9241	122449	9241	2520	53397	120253	13,0129856
12	1	280	9277	122449	9277	2524	53624	120769	13,0181093
12	1	281	9337	122449	9337	2539	53854	121345	12,9961444
12	1	282	9349	122449	9349	2541	54004	121645	13,0115520
12	1	283	9397	122449	9397	2552	54183	122137	12,9974460
12	1	284	9421	135721	9421	2555	54464	122641	13,0178325
12	1	285	9433	135721	9433	2566	54503	122941	13,0330754
12	1	286	9601	135721	9601	2605	55403	124801	12,9987501
12	1	287	9613	135721	9613	2608	55473	124993	13,0024966
12	1	288	9649	135721	9649	2617	55679	125425	12,9987563
12	1	289	9661	135721	9661	2620	55798	125677	13,0086948
12	1	290	9697	135721	9697	2626	55965	126073	13,0012375
12	1	291	9721	135721	9721	2630	56086	126361	12,9987656
12	1	292	9733	135721	9733	2637	56194	126589	13,0061646
12	1	293	9769	135721	9769	2644	56362	126985	12,9987716

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	294	9781	135721	9781	2645	56463	127213	13,0061343
12	1	295	9817	135721	9817	2653	56600	127585	12,9963329
12	1	296	9829	135721	9829	2659	56784	128005	13,0231967
12	1	297	9901	135721	9901	2677	57196	128845	13,0133320
12	1	298	9949	135721	9949	2692	57418	129373	13,0036185
12	1	299	9973	135721	9973	2699	57547	129709	13,0060162
12	1	300	10009	135721	10009	2708	57818	130273	13,0155860
12	1	301	10069	135721	10069	2722	58089	130933	13,0035753
12	1	302	10093	135721	10093	2729	58287	131365	13,0154563
12	1	303	10141	135721	10141	2740	58573	131989	13,0153831
12	1	304	10177	135721	10177	2753	58816	132565	13,0259408
12	1	305	10273	135721	10273	2772	59302	133621	13,0070087
12	1	306	10321	135721	10321	2785	59531	134149	12,9976746
12	1	307	10333	135721	10333	2788	59597	134317	12,9988387
12	1	308	10357	135721	10357	2792	59740	134629	12,9988414
12	1	309	10369	135721	10369	2792	59896	134953	13,0150448
12	1	310	10429	135721	10429	2807	60119	135565	12,9988494
12	1	311	10453	150097	10453	2815	60317	135925	13,0034440
12	1	312	10477	150097	10477	2822	60440	136213	13,0011454
12	1	313	10501	150097	10501	2831	60539	136489	12,9977145
12	1	314	10513	150097	10513	2838	60742	136933	13,0251118
12	1	315	10597	150097	10597	2855	61222	137989	13,0215155
12	1	316	10657	150097	10657	2868	61530	138697	13,0146383
12	1	317	10729	150097	10729	2884	61904	139513	13,0033554
12	1	318	10753	150097	10753	2894	62057	139885	13,0089277
12	1	319	10789	150097	10789	2902	62351	140485	13,0211326
12	1	320	10837	150097	10837	2918	62577	141013	13,0121805
12	1	321	10861	150097	10861	2927	62733	141409	13,0198877
12	1	322	10909	150097	10909	2940	62990	141973	13,0143001
12	1	323	10957	150097	10957	2952	63219	142561	13,0109519
12	1	324	10993	150097	10993	2961	63496	143161	13,0229237
12	1	325	11113	150097	11113	2992	64114	144493	13,0021596
12	1	326	11149	150097	11149	2999	64303	144925	12,9989237

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	1	327	11161	150097	11161	3003	64370	145081	12,9989248
12	1	328	11173	150097	11173	3004	64463	145309	13,0053701
12	1	329	11197	150097	11197	3011	64673	145789	13,0203626
12	1	330	11257	150097	11257	3025	64942	146425	13,0074620
12	1	331	11317	150097	11317	3041	65259	147109	12,9989396
12	1	332	11329	150097	11329	3043	65361	147361	13,0074146
12	1	333	11353	150097	11353	3054	65705	148033	13,0391086
12	1	334	11437	150097	11437	3073	66134	149029	13,0304276
12	1	335	11497	150097	11497	3093	66484	149809	13,0302688
12	1	336	11593	166657	11593	3109	66867	150745	13,0031053
12	5	1	17	401	17	11	100	209	12,2941176
12	5	2	29	401	29	17	172	365	12,5862069
12	5	3	41	521	41	22	218	497	12,1219512
12	5	4	53	761	53	29	328	713	13,4528302
12	5	5	89	1217	89	44	529	1145	12,8651685
12	5	6	101	1361	101	50	565	1265	12,5247525
12	5	7	113	1493	113	54	658	1457	12,8938053
12	5	8	137	1913	137	62	810	1769	12,9124088
12	5	9	149	2141	149	68	847	1925	12,9194631
12	5	10	173	2357	173	74	1044	2285	13,2080925
12	5	11	197	2621	197	85	1164	2585	13,1218274
12	5	12	233	3209	233	101	1366	3017	12,9484979
12	5	13	257	3593	257	106	1503	3317	12,9066148
12	5	14	269	3593	269	109	1584	3485	12,9553903
12	5	15	281	4001	281	113	1652	3641	12,9572954
12	5	16	293	4001	293	117	1746	3845	13,1228669
12	5	17	317	4373	317	127	1878	4181	13,1892744
12	5	18	353	4877	353	142	2076	4613	13,0679887
12	5	19	389	5393	389	153	2281	5045	12,9691517
12	5	20	401	5393	401	157	2429	5345	13,3291771
12	5	21	449	6053	449	174	2635	5825	12,9732739
12	5	22	461	6053	461	178	2745	6077	13,1822126
12	5	23	509	6701	509	195	2989	6605	12,9764244

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	24	521	7577	521	200	3061	6797	13,0460653
12	5	25	557	7577	557	209	3256	7217	12,9569120
12	5	26	569	7577	569	212	3325	7409	13,0210896
12	5	27	593	8501	593	219	3500	7745	13,0607083
12	5	28	617	8501	617	229	3629	8033	13,0194489
12	5	29	641	8501	641	235	3754	8321	12,9812793
12	5	30	653	9341	653	238	3849	8549	13,0918836
12	5	31	677	9341	677	248	3954	8813	13,0177253
12	5	32	701	9341	701	254	4141	9197	13,1198288
12	5	33	761	10457	761	274	4455	9881	12,9842313
12	5	34	773	10457	773	277	4500	10025	12,9689521
12	5	35	797	10457	797	285	4664	10349	12,9849435
12	5	36	809	10457	809	286	4728	10505	12,9851669
12	5	37	821	11777	821	289	4847	10757	13,1023143
12	5	38	857	11777	857	301	5045	11201	13,0700117
12	5	39	881	11777	881	307	5196	11537	13,0953462
12	5	40	929	13001	929	323	5428	12065	12,9870829
12	5	41	941	13001	941	327	5496	12221	12,9872476
12	5	42	953	13001	953	331	5591	12425	13,0377754
12	5	43	977	13001	977	339	5754	12797	13,0982600
12	5	44	1013	14489	1013	350	5915	13193	13,0236920
12	5	45	1049	14489	1049	360	6123	13625	12,9885605
12	5	46	1061	14489	1061	365	6230	13853	13,0565504
12	5	47	1097	14489	1097	377	6383	14237	12,9781222
12	5	48	1109	15881	1109	379	6498	14513	13,0865645
12	5	49	1181	15881	1181	403	6894	15341	12,9898391
12	5	50	1193	15881	1193	408	6975	15521	13,0100587
12	5	51	1217	15881	1217	417	7077	15785	12,9704191
12	5	52	1229	17921	1229	419	7172	16013	13,0292921
12	5	53	1277	17921	1277	433	7449	16589	12,9906030
12	5	54	1289	17921	1289	435	7509	16745	12,9906905
12	5	55	1301	17921	1301	438	7670	17069	13,1199078
12	5	56	1361	17921	1361	454	7894	17645	12,9647318

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	57	1373	17921	1373	456	8046	17933	13,0611799
12	5	58	1409	19937	1409	468	8245	18377	13,0425834
12	5	59	1433	19937	1433	476	8421	18761	13,0921144
12	5	60	1481	19937	1481	487	8618	19241	12,9918974
12	5	61	1493	19937	1493	493	8784	19601	13,1286001
12	5	62	1553	22109	1553	514	9050	20225	13,0231809
12	5	63	1601	22109	1601	527	9325	20801	12,9925047
12	5	64	1613	22109	1613	531	9431	21029	13,0371978
12	5	65	1637	22109	1637	537	9591	21389	13,0659743
12	5	66	1697	22109	1697	554	9867	22049	12,9929287
12	5	67	1709	24413	1709	558	9927	22205	12,9929783
12	5	68	1721	24413	1721	560	9964	22361	12,9930273
12	5	69	1733	24413	1733	568	10190	22805	13,1592614
12	5	70	1877	24413	1877	613	10931	24389	12,9936068
12	5	71	1889	26861	1889	616	10999	24545	12,9936474
12	5	72	1901	26861	1901	617	11064	24701	12,9936875
12	5	73	1913	26861	1913	620	11133	24893	13,0125457
12	5	74	1949	26861	1949	633	11407	25445	13,0554130
12	5	75	1973	26861	1973	640	11508	25709	13,0304105
12	5	76	1997	26861	1997	648	11638	26081	13,0600901
12	5	77	2069	26861	2069	675	12045	26885	12,9942001
12	5	78	2081	30293	2081	679	12167	27137	13,0403652
12	5	79	2129	30293	2129	687	12390	27665	12,9943636
12	5	80	2141	30293	2141	692	12456	27821	12,9943951
12	5	81	2153	30293	2153	698	12570	28121	13,0613098
12	5	82	2213	30293	2213	710	12899	28805	13,0162675
12	5	83	2237	30293	2237	718	13065	29165	13,0375503
12	5	84	2273	30293	2273	725	13234	29561	13,0052794
12	5	85	2297	30293	2297	732	13361	29849	12,9947758
12	5	86	2309	30293	2309	734	13464	30077	13,0259853
12	5	87	2333	33581	2333	741	13591	30365	13,0154308
12	5	88	2357	33581	2357	746	13716	30653	13,0050912
12	5	89	2381	33581	2381	754	13830	30929	12,9899202

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	90	2393	33581	2393	756	13946	31169	13,0250731
12	5	91	2417	33581	2417	761	14065	31457	13,0148945
12	5	92	2441	33581	2441	769	14248	31889	13,0639082
12	5	93	2477	33581	2477	784	14463	32393	13,0775131
12	5	94	2549	33581	2549	805	14868	33233	13,0376618
12	5	95	2609	37493	2609	824	15169	33905	12,9954005
12	5	96	2621	37493	2621	825	15222	34049	12,9908432
12	5	97	2633	37493	2633	826	15326	34265	13,0136726
12	5	98	2657	37493	2657	834	15467	34601	13,0225819
12	5	99	2693	37493	2693	844	15663	35033	13,0089120
12	5	100	2729	37493	2729	852	15857	35465	12,9956028
12	5	101	2741	37493	2741	854	15925	35621	12,9956220
12	5	102	2753	37493	2753	856	15980	35777	12,9956411
12	5	103	2777	37493	2777	861	16127	36089	12,9956788
12	5	104	2789	37493	2789	863	16194	36245	12,9956974
12	5	105	2801	37493	2801	868	16277	36461	13,0171367
12	5	106	2837	37493	2837	878	16493	36917	13,0126895
12	5	107	2861	37493	2861	885	16596	37205	13,0041943
12	5	108	2897	41849	2897	895	16799	37637	12,9917156
12	5	109	2909	41849	2909	897	16915	37901	13,0288759
12	5	110	2957	41849	2957	908	17145	38429	12,9959418
12	5	111	2969	41849	2969	914	17401	38945	13,1172112
12	5	112	3041	41849	3041	931	17805	39833	13,0986518
12	5	113	3089	41849	3089	945	17981	40313	13,0505018
12	5	114	3137	41849	3137	957	18237	40913	13,0420784
12	5	115	3209	41849	3209	978	18613	41705	12,9962605
12	5	116	3221	46229	3221	985	18751	42029	13,0484322
12	5	117	3257	46229	3257	997	19012	42593	13,0773718
12	5	118	3329	46229	3329	1016	19390	43433	13,0468609
12	5	119	3389	46229	3389	1034	19689	44093	13,0106226
12	5	120	3413	46229	3413	1040	19839	44429	13,0175798
12	5	121	3449	46229	3449	1052	20005	44825	12,9965207
12	5	122	3461	46229	3461	1054	20179	45173	13,0520081

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	123	3533	46229	3533	1076	20524	45965	13,0101896
12	5	124	3557	46229	3557	1083	20649	46253	13,0033736
12	5	125	3581	51869	3581	1086	20771	46541	12,9966490
12	5	126	3593	51869	3593	1089	20843	46745	13,0100195
12	5	127	3617	51869	3617	1099	21070	47213	13,0530827
12	5	128	3677	51869	3677	1114	21362	47861	13,0163177
12	5	129	3701	51869	3701	1121	21568	48317	13,0551202
12	5	130	3761	51869	3761	1135	21864	48977	13,0223345
12	5	131	3797	51869	3797	1144	22033	49373	13,0031604
12	5	132	3821	51869	3821	1148	22152	49661	12,9968595
12	5	133	3833	51869	3833	1151	22275	49949	13,0313071
12	5	134	3881	51869	3881	1165	22505	50477	13,0061840
12	5	135	3917	51869	3917	1172	22690	50897	12,9938729
12	5	136	3929	51869	3929	1174	22825	51185	13,0274879
12	5	137	3989	51869	3989	1189	23122	51845	12,9969917
12	5	138	4001	57389	4001	1193	23191	52001	12,9970007
12	5	139	4013	57389	4013	1195	23269	52217	13,0119611
12	5	140	4049	57389	4049	1206	23448	52649	13,0029637
12	5	141	4073	57389	4073	1215	23708	53141	13,0471397
12	5	142	4133	57389	4133	1232	23994	53789	13,0145173
12	5	143	4157	57389	4157	1237	24156	54149	13,0259803
12	5	144	4217	57389	4217	1251	24440	54809	12,9971544
12	5	145	4229	57389	4229	1255	24509	54965	12,9971624
12	5	146	4241	57389	4241	1259	24576	55121	12,9971705
12	5	147	4253	57389	4253	1262	24672	55349	13,0141077
12	5	148	4289	57389	4289	1274	24847	55781	13,0055957
12	5	149	4337	57389	4337	1285	25122	56357	12,9944662
12	5	150	4349	57389	4349	1290	25229	56573	13,0082778
12	5	151	4373	57389	4373	1293	25352	56861	13,0027441
12	5	152	4397	57389	4397	1302	25467	57137	12,9945417
12	5	153	4409	57389	4409	1304	25546	57305	12,9972783
12	5	154	4421	63977	4421	1307	25626	57521	13,0108573
12	5	155	4457	63977	4457	1316	25830	57953	13,0026924

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	156	4481	63977	4481	1325	25951	58241	12,9973220
12	5	157	4493	63977	4493	1326	26093	58541	13,0293790
12	5	158	4517	63977	4517	1334	26242	58949	13,0504760
12	5	159	4637	63977	4637	1368	26863	60269	12,9974121
12	5	160	4649	63977	4649	1373	26943	60473	13,0077436
12	5	161	4673	63977	4673	1380	27146	60881	13,0282474
12	5	162	4721	63977	4721	1386	27335	61361	12,9974582
12	5	163	4733	63977	4733	1390	27510	61721	13,0405662
12	5	164	4793	63977	4793	1404	27791	62369	13,0125183
12	5	165	4817	63977	4817	1409	27980	62789	13,0348765
12	5	166	4877	63977	4877	1425	28213	63365	12,9926184
12	5	167	4889	63977	4889	1429	28393	63713	13,0319084
12	5	168	4937	71129	4937	1440	28652	64313	13,0267369
12	5	169	4973	71129	4973	1449	28787	64673	13,0048261
12	5	170	5009	71129	5009	1457	28983	65105	12,9976043
12	5	171	5021	71129	5021	1462	29155	65477	13,0406294
12	5	172	5081	71129	5081	1482	29555	66329	13,0543200
12	5	173	5153	71129	5153	1501	29874	67085	13,0186299
12	5	174	5189	71129	5189	1513	30072	67517	13,0115629
12	5	175	5237	71129	5237	1522	30333	68093	13,0022914
12	5	176	5261	71129	5261	1524	30455	68381	12,9977191
12	5	177	5273	71129	5273	1526	30535	68561	13,0022757
12	5	178	5297	71129	5297	1531	30657	68849	12,9977346
12	5	179	5309	71129	5309	1534	30762	69077	13,0113016
12	5	180	5333	71129	5333	1541	30866	69365	13,0067504
12	5	181	5381	71129	5381	1555	31118	69917	12,9933098
12	5	182	5393	71129	5393	1557	31245	70169	13,0111255
12	5	183	5417	71129	5417	1564	31344	70433	13,0022152
12	5	184	5441	71129	5441	1567	31526	70817	13,0154383
12	5	185	5477	78857	5477	1583	31777	71357	13,0284827
12	5	186	5501	78857	5501	1591	31936	71765	13,0458099
12	5	187	5573	78857	5573	1610	32315	72605	13,0279921
12	5	188	5657	78857	5657	1630	32712	73505	12,9936362

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	189	5669	78857	5669	1636	32869	73805	13,0190510
12	5	190	5693	78857	5693	1641	32970	74069	13,0105393
12	5	191	5717	78857	5717	1646	33070	74333	13,0020990
12	5	192	5741	78857	5741	1654	33209	74681	13,0083609
12	5	193	5801	78857	5801	1669	33528	75365	12,9917256
12	5	194	5813	78857	5813	1673	33632	75593	13,0041287
12	5	195	5849	78857	5849	1684	33839	76025	12,9979484
12	5	196	5861	78857	5861	1686	33965	76325	13,0225218
12	5	197	5897	78857	5897	1695	34219	76889	13,0386637
12	5	198	5981	78857	5981	1718	34645	77837	13,0140445
12	5	199	6029	78857	6029	1729	34907	78413	13,0059711
12	5	200	6053	78857	6053	1736	35022	78701	13,0019825
12	5	201	6089	87281	6089	1745	35228	79145	12,9980292
12	5	202	6101	87281	6101	1749	35281	79289	12,9960662
12	5	203	6113	87281	6113	1755	35395	79565	13,0157042
12	5	204	6173	87281	6173	1771	35729	80285	13,0058318
12	5	205	6197	87281	6197	1776	35875	80597	13,0058093
12	5	206	6221	87281	6221	1784	35980	80885	13,0019290
12	5	207	6257	87281	6257	1793	36196	81329	12,9980821
12	5	208	6269	87281	6269	1797	36256	81521	13,0038284
12	5	209	6317	87281	6317	1810	36545	82109	12,9981004
12	5	210	6329	87281	6329	1812	36629	82313	13,0056881
12	5	211	6353	87281	6353	1822	36784	82673	13,0132221
12	5	212	6389	87281	6389	1830	37029	83213	13,0244170
12	5	213	6449	87281	6449	1845	37363	83945	13,0167468
12	5	214	6473	87281	6473	1852	37478	84281	13,0203924
12	5	215	6521	87281	6521	1867	37745	84845	13,0110413
12	5	216	6569	87281	6569	1878	37988	85385	12,9981732
12	5	217	6581	87281	6581	1881	38166	85757	13,0309983
12	5	218	6653	87281	6653	1900	38520	86549	13,0090185
12	5	219	6689	87281	6689	1907	38685	86945	12,9982060
12	5	220	6701	87281	6701	1910	38801	87197	13,0125354
12	5	221	6737	97073	6737	1919	39021	87689	13,0160309

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	222	6761	97073	6761	1926	39150	88025	13,0195237
12	5	223	6833	97073	6833	1940	39522	88841	13,0017562
12	5	224	6857	97073	6857	1946	39640	89129	12,9982500
12	5	225	6869	97073	6869	1953	39803	89465	13,0244577
12	5	226	6917	97073	6917	1967	40034	90029	13,0156137
12	5	227	6977	97073	6977	1980	40348	90713	13,0017199
12	5	228	7001	97073	7001	1985	40448	91001	12,9982860
12	5	229	7013	97073	7013	1991	40636	91421	13,0359333
12	5	230	7109	97073	7109	2014	41089	92405	12,9983120
12	5	231	7121	97073	7121	2017	41243	92765	13,0269625
12	5	232	7193	97073	7193	2036	41628	93593	13,0116780
12	5	233	7229	97073	7229	2043	41883	94157	13,0248997
12	5	234	7253	97073	7253	2053	42084	94637	13,0479801
12	5	235	7349	97073	7349	2078	42577	95741	13,0277589
12	5	236	7433	97073	7433	2101	43013	96689	13,0080721
12	5	237	7457	97073	7457	2107	43139	96977	13,0048277
12	5	238	7481	108557	7481	2112	43264	97277	13,0032081
12	5	239	7517	108557	7517	2119	43456	97709	12,9984036
12	5	240	7529	108557	7529	2120	43520	97865	12,9984062
12	5	241	7541	108557	7541	2123	43625	98093	13,0079565
12	5	242	7577	108557	7577	2130	43787	98489	12,9984163
12	5	243	7589	108557	7589	2137	44014	98933	13,0363684
12	5	244	7649	108557	7649	2156	44259	99521	13,0109818
12	5	245	7673	108557	7673	2161	44454	99965	13,0281507
12	5	246	7757	108557	7757	2179	44862	100889	13,0061880
12	5	247	7793	108557	7793	2186	45055	101321	13,0015398
12	5	248	7817	108557	7817	2194	45182	101609	12,9984649
12	5	249	7829	108557	7829	2196	45250	101765	12,9984672
12	5	250	7841	108557	7841	2199	45305	101909	12,9969392
12	5	251	7853	108557	7853	2202	45399	102125	13,0045842
12	5	252	7877	108557	7877	2208	45521	102413	13,0015234
12	5	253	7901	108557	7901	2214	45695	102773	13,0075940
12	5	254	7937	108557	7937	2220	45851	103169	12,9984881

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	255	7949	108557	7949	2225	45983	103493	13,0196251
12	5	256	8009	108557	8009	2236	46322	104213	13,0119865
12	5	257	8069	108557	8069	2253	46617	104885	12,9985128
12	5	258	8081	108557	8081	2253	46675	105041	12,9985150
12	5	259	8093	108557	8093	2256	46824	105365	13,0192759
12	5	260	8117	108557	8117	2263	47104	105965	13,0547000
12	5	261	8237	108557	8237	2292	47627	107165	13,0101979
12	5	262	8273	108557	8273	2298	47859	107681	13,0159555
12	5	263	8297	108557	8297	2308	48080	108185	13,0390503
12	5	264	8369	120401	8369	2324	48394	108953	13,0186402
12	5	265	8429	120401	8429	2344	48806	109781	13,0242022
12	5	266	8501	120401	8501	2360	49097	110489	12,9971768
12	5	267	8513	120401	8513	2363	49202	110705	13,0042288
12	5	268	8537	120401	8537	2372	49369	111065	13,0098395
12	5	269	8573	120401	8573	2376	49533	111461	13,0013997
12	5	270	8597	120401	8597	2383	49652	111749	12,9986042
12	5	271	8609	120401	8609	2389	49779	112025	13,0125450
12	5	272	8669	120401	8669	2404	50073	112685	12,9986158
12	5	273	8681	120401	8681	2404	50135	112841	12,9986177
12	5	274	8693	120401	8693	2410	50283	113141	13,0151846
12	5	275	8741	120401	8741	2423	50448	113609	12,9972543
12	5	276	8753	120401	8753	2429	50669	114029	13,0274192
12	5	277	8837	120401	8837	2453	51043	114869	12,9986421
12	5	278	8849	120401	8849	2455	51101	115025	12,9986439
12	5	279	8861	120401	8861	2457	51295	115457	13,0297935
12	5	280	8933	120401	8933	2477	51685	116285	13,0174633
12	5	281	8969	120401	8969	2482	51877	116753	13,0173932
12	5	282	9029	120401	9029	2498	52131	117365	12,9986709
12	5	283	9041	120401	9041	2502	52305	117737	13,0225639
12	5	284	9137	120401	9137	2526	52785	118793	13,0013133
12	5	285	9161	120401	9161	2531	52909	119081	12,9986901
12	5	286	9173	120401	9173	2532	53014	119309	13,0065409
12	5	287	9209	120401	9209	2540	53182	119705	12,9986969

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	288	9221	120401	9221	2542	53299	119957	13,0091096
12	5	289	9257	120401	9257	2549	53467	120353	13,0012963
12	5	290	9281	133649	9281	2554	53578	120629	12,9974141
12	5	291	9293	133649	9293	2560	53750	120965	13,0167868
12	5	292	9341	133649	9341	2573	53979	121517	13,0089926
12	5	293	9377	133649	9377	2582	54149	121925	13,0025595
12	5	294	9413	133649	9413	2591	54380	122405	13,0038245
12	5	295	9437	133649	9437	2599	54483	122669	12,9987284
12	5	296	9461	133649	9461	2606	54633	122981	12,9987316
12	5	297	9473	133649	9473	2608	54721	123185	13,0038003
12	5	298	9497	133649	9497	2613	54840	123473	13,0012636
12	5	299	9521	133649	9521	2618	54944	123761	12,9987396
12	5	300	9533	133649	9533	2626	55142	124205	13,0289521
12	5	301	9629	133649	9629	2648	55663	125309	13,0137086
12	5	302	9677	133649	9677	2658	55828	125765	12,9962798
12	5	303	9689	133649	9689	2664	55987	126149	13,0198163
12	5	304	9749	133649	9749	2673	56364	126977	13,0246179
12	5	305	9833	133649	9833	2694	56782	127889	13,0061019
12	5	306	9857	133649	9857	2703	56989	128333	13,0194785
12	5	307	9929	133649	9929	2720	57289	129065	12,9987914
12	5	308	9941	133649	9941	2731	57413	129437	13,0205211
12	5	309	10037	133649	10037	2752	57984	130565	13,0083690
12	5	310	10061	133649	10061	2757	58159	130961	13,0166981
12	5	311	10133	133649	10133	2770	58507	131753	13,0023685
12	5	312	10169	133649	10169	2779	58701	132185	12,9988199
12	5	313	10181	133649	10181	2781	58763	132341	12,9988213
12	5	314	10193	133649	10193	2782	58897	132641	13,0129501
12	5	315	10253	133649	10253	2801	59196	133313	13,0023408
12	5	316	10289	148193	10289	2810	59385	133745	12,9988337
12	5	317	10301	148193	10301	2813	59448	133901	12,9988351
12	5	318	10313	148193	10313	2818	59655	134321	13,0244352
12	5	319	10337	148193	10337	2826	59885	134801	13,0406307
12	5	320	10433	148193	10433	2856	60295	135761	13,0126522

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	5	321	10457	148193	10457	2860	60460	136181	13,0229511
12	5	322	10529	148193	10529	2878	60824	136985	13,0102574
12	5	323	10589	148193	10589	2892	61114	137645	12,9988667
12	5	324	10601	148193	10601	2892	61164	137801	12,9988680
12	5	325	10613	148193	10613	2903	61422	138317	13,0327900
12	5	326	10709	148193	10709	2924	61898	139373	13,0145672
12	5	327	10733	148193	10733	2933	62072	139757	13,0212429
12	5	328	10781	148193	10781	2941	62325	140357	13,0189222
12	5	329	10853	148193	10853	2958	62664	141149	13,0055284
12	5	330	10889	148193	10889	2969	62850	141593	13,0033061
12	5	331	10937	148193	10937	2981	63098	142145	12,9967084
12	5	332	10949	148193	10949	2983	63210	142397	13,0054800
12	5	333	10973	148193	10973	2991	63394	142805	13,0142167
12	5	334	11057	148193	11057	3010	63803	143717	12,9978294
12	5	335	11069	148193	11069	3013	63908	143957	13,0054205
12	5	336	11093	148193	11093	3014	64047	144269	13,0054088
12	5	337	11117	148193	11117	3020	64275	144749	13,0205091
12	5	338	11177	148193	11177	3033	64485	145325	13,0021473
12	5	339	11213	148193	11213	3042	64774	145901	13,0117721
12	5	340	11261	148193	11261	3057	64951	146357	12,9968031
12	5	341	11273	148193	11273	3064	65108	146753	13,0180963
12	5	342	11321	148193	11321	3074	65463	147425	13,0222595
12	5	343	11369	148193	11369	3085	65683	147953	13,0137215
12	5	344	11393	164321	11393	3091	65939	148481	13,0326516
12	7	1	19	439	19	13	113	235	12,3684211
12	7	2	31	439	31	18	184	391	12,6129032
12	7	3	43	571	43	24	232	535	12,4418605
12	7	4	67	883	67	35	387	847	12,6417910
12	7	5	79	1087	79	41	447	1015	12,8481013
12	7	6	103	1423	103	49	623	1351	13,1165049
12	7	7	127	1699	127	59	753	1639	12,9055118
12	7	8	139	1867	139	64	824	1795	12,9136691
12	7	9	151	2131	151	67	880	1939	12,8410596

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	10	163	2347	163	72	939	2107	12,9263804
12	7	11	199	2659	199	84	1172	2575	12,9396985
12	7	12	211	2851	211	90	1206	2695	12,7725118
12	7	13	223	3307	223	95	1316	2935	13,1614350
12	7	14	271	3583	271	109	1570	3487	12,8671587
12	7	15	283	3943	283	117	1681	3715	13,1272085
12	7	16	307	4363	307	126	1784	3979	12,9609121
12	7	17	331	4363	331	134	1937	4315	13,0362538
12	7	18	367	4831	367	147	2143	4747	12,9346049
12	7	19	379	5419	379	153	2305	5083	13,4116095
12	7	20	439	6007	439	174	2584	5719	13,0273349
12	7	21	463	6007	463	180	2734	6031	13,0259179
12	7	22	487	6679	487	189	2862	6319	12,9753593
12	7	23	499	6679	499	195	2935	6523	13,0721443
12	7	24	523	7639	523	200	3108	6859	13,1147228
12	7	25	547	7639	547	207	3235	7147	13,0658135
12	7	26	571	7639	571	212	3360	7447	13,0420315
12	7	27	607	8563	607	222	3532	7855	12,9406919
12	7	28	619	8563	619	225	3624	8035	12,9806139
12	7	29	631	8563	631	228	3653	8155	12,9239303
12	7	30	643	8563	643	232	3824	8479	13,1866252
12	7	31	691	9391	691	250	4046	8995	13,0173661
12	7	32	727	10567	727	263	4245	9427	12,9669876
12	7	33	739	10567	739	265	4323	9595	12,9837618
12	7	34	751	10567	751	271	4445	9847	13,1118509
12	7	35	787	10567	787	281	4592	10219	12,9847522
12	7	36	811	10567	811	285	4726	10519	12,9704069
12	7	37	823	11551	823	292	4836	10747	13,0583232
12	7	38	859	11551	859	304	5046	11203	13,0419092
12	7	39	883	11551	883	312	5138	11455	12,9728199
12	7	40	907	13003	907	319	5286	11767	12,9735391
12	7	41	919	13003	919	326	5458	12103	13,1697497
12	7	42	967	13003	967	336	5684	12631	13,0620476

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	43	991	13003	991	344	5764	12895	13,0121090
12	7	44	1039	14479	1039	358	6066	13495	12,9884504
12	7	45	1051	14479	1051	360	6131	13651	12,9885823
12	7	46	1063	14479	1063	365	6222	13855	13,0338664
12	7	47	1087	14479	1087	373	6416	14263	13,1214351
12	7	48	1123	15919	1123	384	6586	14719	13,1068566
12	7	49	1171	15919	1171	401	6884	15367	13,1229718
12	7	50	1231	17683	1231	421	7185	16039	13,0292445
12	7	51	1279	17683	1279	432	7460	16615	12,9906177
12	7	52	1291	17683	1291	435	7527	16771	12,9907049
12	7	53	1303	17683	1303	440	7673	17071	13,1013047
12	7	54	1327	17683	1327	450	7744	17335	13,0633007
12	7	55	1399	19867	1399	474	8140	18175	12,9914224
12	7	56	1423	19867	1423	480	8314	18511	13,0084329
12	7	57	1447	19867	1447	484	8438	18799	12,9917070
12	7	58	1459	19867	1459	485	8504	18955	12,9917752
12	7	59	1471	19867	1471	487	8570	19111	12,9918423
12	7	60	1483	19867	1483	491	8678	19351	13,0485502
12	7	61	1531	22003	1531	506	8908	19879	12,9843240
12	7	62	1543	22003	1543	511	8967	20035	12,9844459
12	7	63	1567	22003	1567	516	9102	20335	12,9770262
12	7	64	1579	22003	1579	522	9285	20683	13,0987967
12	7	65	1627	22003	1627	537	9516	21235	13,0516288
12	7	66	1663	22003	1663	546	9711	21667	13,0288635
12	7	67	1699	24571	1699	560	9900	22099	13,0070630
12	7	68	1723	24571	1723	566	10049	22411	13,0069646
12	7	69	1747	24571	1747	573	10159	22687	12,9862622
12	7	70	1759	24571	1759	574	10288	22951	13,0477544
12	7	71	1783	24571	1783	582	10455	23335	13,0874930
12	7	72	1831	24571	1831	594	10692	23863	13,0327690
12	7	73	1867	24571	1867	605	10855	24259	12,9935726
12	7	74	1879	24571	1879	607	11007	24595	13,0894093
12	7	75	1951	27427	1951	629	11364	25387	13,0123014

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	76	1987	27427	1987	639	11546	25807	12,9879215
12	7	77	1999	27427	1999	642	11619	25975	12,9939970
12	7	78	2011	27427	2011	648	11775	26323	13,0895077
12	7	79	2083	27427	2083	667	12143	27163	13,0403265
12	7	80	2131	30307	2131	676	12379	27679	12,9887377
12	7	81	2143	30307	2143	683	12477	27907	13,0223985
12	7	82	2179	30307	2179	693	12697	28363	13,0165213
12	7	83	2203	30307	2203	701	12848	28699	13,0272356
12	7	84	2239	30307	2239	712	13020	29095	12,9946405
12	7	85	2251	30307	2251	719	13067	29275	13,0053310
12	7	86	2287	30307	2287	726	13321	29767	13,0157411
12	7	87	2311	30307	2311	732	13482	30127	13,0363479
12	7	88	2347	33703	2347	744	13650	30523	13,0051129
12	7	89	2371	33703	2371	749	13762	30811	12,9949388
12	7	90	2383	33703	2383	755	13929	31207	13,0956777
12	7	91	2467	33703	2467	777	14377	32167	13,0389137
12	7	92	2503	33703	2503	789	14584	32599	13,0239712
12	7	93	2539	33703	2539	800	14739	32995	12,9952737
12	7	94	2551	33703	2551	805	14891	33307	13,0564485
12	7	95	2647	37507	2647	831	15385	34399	12,9954666
12	7	96	2659	37507	2659	834	15452	34555	12,9954870
12	7	97	2671	37507	2671	837	15519	34711	12,9955073
12	7	98	2683	37507	2683	841	15601	34891	13,0044726
12	7	99	2707	37507	2707	846	15726	35179	12,9955670
12	7	100	2719	37507	2719	849	15793	35335	12,9955866
12	7	101	2731	37507	2731	852	15912	35587	13,0307580
12	7	102	2767	37507	2767	861	16054	35959	12,9956632
12	7	103	2791	37507	2791	864	16194	36271	12,9957005
12	7	104	2803	37507	2803	869	16325	36595	13,0556547
12	7	105	2851	37507	2851	886	16611	37195	13,0462995
12	7	106	2887	41479	2887	896	16885	37819	13,0997575
12	7	107	2971	41479	2971	919	17398	38899	13,0928980
12	7	108	3019	41479	3019	931	17599	39379	13,0437231

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	109	3067	41479	3067	945	17783	39859	12,9960874
12	7	110	3079	41479	3079	952	17906	40183	13,0506658
12	7	111	3163	41479	3163	980	18371	41155	13,0113816
12	7	112	3187	46279	3187	989	18525	41527	13,0301224
12	7	113	3259	46279	3259	1006	18924	42355	12,9963179
12	7	114	3271	46279	3271	1012	19008	42547	13,0073372
12	7	115	3307	46279	3307	1022	19180	42955	12,9891140
12	7	116	3319	46279	3319	1024	19269	43135	12,9963845
12	7	117	3331	46279	3331	1026	19319	43279	12,9927950
12	7	118	3343	46279	3343	1029	19492	43639	13,0538439
12	7	119	3391	46279	3391	1044	19798	44287	13,0601592
12	7	120	3463	46279	3463	1060	20138	45079	13,0173260
12	7	121	3499	46279	3499	1069	20308	45475	12,9965704
12	7	122	3511	46279	3511	1071	20377	45655	13,0034178
12	7	123	3547	46279	3547	1079	20570	46087	12,9932337
12	7	124	3559	46279	3559	1082	20651	46255	12,9966283
12	7	125	3571	51511	3571	1086	20697	46387	12,9899188
12	7	126	3583	51511	3583	1090	20814	46615	13,0100474
12	7	127	3607	51511	3607	1099	20940	46903	13,0033269
12	7	128	3631	51511	3631	1101	21057	47191	12,9966951
12	7	129	3643	51511	3643	1104	21206	47515	13,0428219
12	7	130	3691	51511	3691	1115	21444	48043	13,0162558
12	7	131	3727	51511	3727	1121	21592	48439	12,9967803
12	7	132	3739	51511	3739	1128	21711	48763	13,0417224
12	7	133	3823	51511	3823	1150	22206	49759	13,0156945
12	7	134	3847	51511	3847	1161	22315	50059	13,0124773
12	7	135	3907	51511	3907	1178	22662	50779	12,9969286
12	7	136	3919	51511	3919	1179	22729	50935	12,9969380
12	7	137	3931	51511	3931	1181	22796	51091	12,9969473
12	7	138	3943	51511	3943	1182	22884	51295	13,0091301
12	7	139	3967	57559	3967	1188	23023	51619	13,0120998
12	7	140	4003	57559	4003	1198	23256	52123	13,0209843
12	7	141	4027	57559	4027	1203	23380	52411	13,0148994

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	142	4051	57559	4051	1208	23552	52795	13,0325845
12	7	143	4099	57559	4099	1217	23745	53275	12,9970725
12	7	144	4111	57559	4111	1224	23837	53515	13,0175140
12	7	145	4159	57559	4159	1235	24149	54175	13,0259678
12	7	146	4219	57559	4219	1251	24443	54835	12,9971557
12	7	147	4231	57559	4231	1253	24498	54991	12,9971638
12	7	148	4243	57559	4243	1258	24696	55387	13,0537356
12	7	149	4327	57559	4327	1277	25056	56227	12,9944534
12	7	150	4339	57559	4339	1283	25123	56419	13,0027656
12	7	151	4363	57559	4363	1294	25321	56851	13,0302544
12	7	152	4423	57559	4423	1306	25650	57535	13,0081393
12	7	153	4447	64063	4447	1313	25814	57895	13,0188891
12	7	154	4483	64063	4483	1323	25986	58291	13,0026768
12	7	155	4507	64063	4507	1327	26084	58555	12,9920124
12	7	156	4519	64063	4519	1331	26239	58855	13,0238991
12	7	157	4567	64063	4567	1341	26464	59383	13,0026275
12	7	158	4591	64063	4591	1348	26566	59647	12,9921586
12	7	159	4603	64063	4603	1352	26659	59851	13,0026070
12	7	160	4639	64063	4639	1360	26865	60295	12,9974132
12	7	161	4651	64063	4651	1362	26925	60451	12,9974199
12	7	162	4663	64063	4663	1366	27099	60823	13,0437487
12	7	163	4723	64063	4723	1378	27356	61447	13,0101630
12	7	164	4759	64063	4759	1392	27621	62023	13,0327800
12	7	165	4783	64063	4783	1398	27767	62359	13,0376333
12	7	166	4831	64063	4831	1411	28072	63007	13,0422273
12	7	167	4903	64063	4903	1434	28419	63811	13,0146849
12	7	168	4951	71347	4951	1442	28679	64387	13,0048475
12	7	169	4987	71347	4987	1450	28873	64819	12,9975937
12	7	170	4999	71347	4999	1453	28939	64975	12,9975995
12	7	171	5011	71347	5011	1455	29003	65131	12,9976053
12	7	172	5023	71347	5023	1460	29101	65359	13,0119451
12	7	173	5059	71347	5059	1475	29264	65803	13,0071160
12	7	174	5107	71347	5107	1480	29552	66379	12,9976503

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	175	5119	71347	5119	1484	29699	66679	13,0257863
12	7	176	5167	71347	5167	1492	29891	67159	12,9976776
12	7	177	5179	71347	5179	1498	30025	67507	13,0347557
12	7	178	5227	71347	5227	1514	30366	68215	13,0505070
12	7	179	5323	71347	5323	1537	30819	69235	13,0067631
12	7	180	5347	71347	5347	1543	31006	69619	13,0201982
12	7	181	5407	71347	5407	1557	31290	70279	12,9977807
12	7	182	5419	71347	5419	1559	31358	70435	12,9977856
12	7	183	5431	71347	5431	1560	31423	70591	12,9977905
12	7	184	5443	71347	5443	1564	31515	70807	13,0088187
12	7	185	5479	71347	5479	1578	31692	71239	13,0021902
12	7	186	5503	78787	5503	1585	31861	71575	13,0065419
12	7	187	5527	78787	5527	1590	32013	71935	13,0151981
12	7	188	5563	78787	5563	1604	32255	72451	13,0237282
12	7	189	5623	78787	5623	1619	32551	73111	13,0021341
12	7	190	5647	78787	5647	1625	32675	73399	12,9978750
12	7	191	5659	78787	5659	1627	32779	73627	13,0106026
12	7	192	5683	78787	5683	1633	32943	74011	13,0232272
12	7	193	5743	78787	5743	1651	33231	74683	13,0041790
12	7	194	5779	78787	5779	1658	33434	75115	12,9979235
12	7	195	5791	78787	5791	1660	33501	75295	13,0020722
12	7	196	5827	78787	5827	1668	33701	75739	12,9979406
12	7	197	5839	78787	5839	1669	33750	75895	12,9979449
12	7	198	5851	78787	5851	1681	33952	76339	13,0471714
12	7	199	5923	78787	5923	1697	34353	77215	13,0364680
12	7	200	6007	78787	6007	1725	34759	78115	13,0039953
12	7	201	6043	78787	6043	1734	34954	78547	12,9980142
12	7	202	6067	87643	6067	1739	35100	78859	12,9980221
12	7	203	6079	87643	6079	1740	35162	79015	12,9980260
12	7	204	6091	87643	6091	1747	35266	79267	13,0137908
12	7	205	6151	87643	6151	1758	35582	79951	12,9980491
12	7	206	6163	87643	6163	1761	35688	80179	13,0097355
12	7	207	6199	87643	6199	1770	35856	80575	12,9980642

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	208	6211	87643	6211	1773	35973	80827	13,0135244
12	7	209	6247	87643	6247	1783	36194	81319	13,0172883
12	7	210	6271	87643	6271	1790	36321	81655	13,0210493
12	7	211	6343	87643	6343	1814	36680	82447	12,9981082
12	7	212	6367	87643	6367	1822	36816	82747	12,9962306
12	7	213	6379	87643	6379	1826	37038	83179	13,0395046
12	7	214	6427	87643	6427	1837	37258	83707	13,0242726
12	7	215	6451	87643	6451	1841	37351	84043	13,0279027
12	7	216	6547	87643	6547	1867	37868	85123	13,0018329
12	7	217	6571	87643	6571	1872	38041	85483	13,0091310
12	7	218	6607	87643	6607	1878	38200	85879	12,9981837
12	7	219	6619	87643	6619	1882	38325	86155	13,0163167
12	7	220	6679	87643	6679	1897	38620	86815	12,9982033
12	7	221	6691	87643	6691	1899	38676	86971	12,9982065
12	7	222	6703	87643	6703	1903	38894	87451	13,0465463
12	7	223	6763	96979	6763	1920	39191	88111	13,0283898
12	7	224	6823	96979	6823	1928	39442	88735	13,0052763
12	7	225	6871	96979	6871	1940	39718	89311	12,9982535
12	7	226	6883	96979	6883	1943	39818	89539	13,0087171
12	7	227	6907	96979	6907	1952	39996	89947	13,0225858
12	7	228	6967	96979	6967	1972	40296	90607	13,0051672
12	7	229	6991	96979	6991	1979	40442	90943	13,0085825
12	7	230	7027	96979	7027	1985	40575	91339	12,9982923
12	7	231	7039	96979	7039	1991	40874	91903	13,0562580
12	7	232	7159	96979	7159	2025	41370	93091	13,0033524
12	7	233	7207	96979	7207	2036	41652	93679	12,9983350
12	7	234	7219	96979	7219	2040	41757	93955	13,0149605
12	7	235	7243	96979	7243	2051	42035	94579	13,0579870
12	7	236	7351	96979	7351	2082	42583	95767	13,0277513
12	7	237	7411	96979	7411	2098	42936	96607	13,0356227
12	7	238	7459	108079	7459	2112	43238	97219	13,0337847
12	7	239	7507	108079	7507	2121	43512	97831	13,0319702
12	7	240	7591	108079	7591	2142	43882	98671	12,9984192

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	241	7603	108079	7603	2145	43939	98863	13,0031566
12	7	242	7639	108079	7639	2151	44192	99379	13,0094253
12	7	243	7687	108079	7687	2166	44431	99919	12,9984389
12	7	244	7699	108079	7699	2167	44517	100123	13,0046759
12	7	245	7723	108079	7723	2177	44714	100567	13,0217532
12	7	246	7759	108079	7759	2181	44968	101131	13,0340250
12	7	247	7867	108079	7867	2206	45451	102247	12,9969493
12	7	248	7879	108079	7879	2207	45592	102535	13,0137073
12	7	249	7927	108079	7927	2220	45816	103063	13,0015138
12	7	250	7951	108079	7951	2226	45931	103351	12,9984908
12	7	251	7963	108079	7963	2234	46041	103675	13,0195906
12	7	252	8011	108079	8011	2245	46320	104275	13,0164773
12	7	253	8059	108079	8059	2266	46702	105067	13,0372255
12	7	254	8167	108079	8167	2288	47194	106159	12,9985307
12	7	255	8179	108079	8179	2293	47257	106315	12,9985328
12	7	256	8191	108079	8191	2298	47425	106687	13,0249054
12	7	257	8263	108079	8263	2311	47821	107551	13,0159748
12	7	258	8287	108079	8287	2318	47917	107815	13,0101364
12	7	259	8311	119923	8311	2329	48071	108235	13,0231019
12	7	260	8419	119923	8419	2356	48655	109435	12,9985747
12	7	261	8431	119923	8431	2360	48723	109591	12,9985767
12	7	262	8443	119923	8443	2362	48804	109795	13,0042639
12	7	263	8467	119923	8467	2371	48983	110179	13,0127554
12	7	264	8527	119923	8527	2385	49277	110839	12,9985927
12	7	265	8539	119923	8539	2389	49343	111019	13,0014053
12	7	266	8563	119923	8563	2395	49507	111367	13,0056055
12	7	267	8599	119923	8599	2402	49690	111823	13,0041865
12	7	268	8623	119923	8623	2404	49859	112159	13,0069581
12	7	269	8647	119923	8647	2412	50013	112519	13,0124899
12	7	270	8707	119923	8707	2429	50312	113179	12,9986218
12	7	271	8719	119923	8719	2430	50374	113335	12,9986237
12	7	272	8731	119923	8731	2434	50484	113587	13,0096209
12	7	273	8779	119923	8779	2445	50742	114163	13,0041007

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	274	8803	119923	8803	2450	50857	114463	13,0027263
12	7	275	8839	119923	8839	2459	51077	114943	13,0040729
12	7	276	8863	119923	8863	2461	51221	115255	13,0040618
12	7	277	8887	119923	8887	2468	51374	115627	13,0108023
12	7	278	8923	119923	8923	2478	51634	116155	13,0174829
12	7	279	8971	119923	8971	2488	51836	116683	13,0066882
12	7	280	9007	119923	9007	2496	52053	117139	13,0053292
12	7	281	9043	119923	9043	2506	52262	117595	13,0039810
12	7	282	9067	119923	9067	2515	52366	117859	12,9986765
12	7	283	9091	119923	9091	2519	52500	118159	12,9973600
12	7	284	9103	119923	9103	2520	52592	118375	13,0039547
12	7	285	9127	119923	9127	2526	52717	118663	13,0013148
12	7	286	9151	119923	9151	2532	52889	119023	13,0065567
12	7	287	9187	119923	9187	2542	53035	119407	12,9973876
12	7	288	9199	119923	9199	2546	53290	119887	13,0326122
12	7	289	9283	133051	9283	2570	53631	120727	13,0051707
12	7	290	9319	133051	9319	2580	53864	121207	13,0064385
12	7	291	9343	133051	9343	2587	53992	121543	13,0089907
12	7	292	9391	133051	9391	2595	54237	122071	12,9987222
12	7	293	9403	133051	9403	2600	54319	122287	13,0051048
12	7	294	9439	133051	9439	2608	54561	122791	13,0088992
12	7	295	9463	133051	9463	2615	54700	123139	13,0126810
12	7	296	9511	133051	9511	2626	54964	123739	13,0100936
12	7	297	9547	133051	9547	2633	55170	124219	13,0113125
12	7	298	9619	133051	9619	2650	55546	125035	12,9987525
12	7	299	9631	133051	9631	2652	55611	125191	12,9987540
12	7	300	9643	133051	9643	2657	55771	125515	13,0161775
12	7	301	9679	133051	9679	2668	55956	125983	13,0161174
12	7	302	9739	133051	9739	2686	56329	126763	13,0160181
12	7	303	9787	133051	9787	2697	56531	127267	13,0036783
12	7	304	9811	133051	9811	2702	56703	127627	13,0085618
12	7	305	9859	133051	9859	2712	56928	128155	12,9987828
12	7	306	9871	133051	9871	2715	56981	128299	12,9975686

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	307	9883	133051	9883	2717	57096	128539	13,0060710
12	7	308	9907	133051	9907	2722	57212	128827	13,0036338
12	7	309	9931	133051	9931	2728	57418	129295	13,0193334
12	7	310	9967	133051	9967	2733	57671	129883	13,0313033
12	7	311	10039	133051	10039	2754	58026	130675	13,0167347
12	7	312	10099	133051	10099	2770	58290	131275	12,9988118
12	7	313	10111	133051	10111	2774	58475	131659	13,0213629
12	7	314	10159	133051	10159	2787	58708	132271	13,0200807
12	7	315	10243	148339	10243	2808	59140	133195	13,0035146
12	7	316	10267	148339	10267	2815	59314	133627	13,0151943
12	7	317	10303	148339	10303	2823	59652	134335	13,0384354
12	7	318	10399	148339	10399	2849	60050	135343	13,0150014
12	7	319	10459	148339	10459	2862	60430	136123	13,0149154
12	7	320	10531	148339	10531	2879	60771	136927	13,0022790
12	7	321	10567	148339	10567	2887	61061	137479	13,0102205
12	7	322	10627	148339	10627	2902	61334	138127	12,9977416
12	7	323	10639	148339	10639	2904	61413	138295	12,9988721
12	7	324	10651	148339	10651	2907	61467	138439	12,9977467
12	7	325	10663	148339	10663	2910	61572	138655	13,0033762
12	7	326	10687	148339	10687	2915	61695	138943	13,0011229
12	7	327	10711	148339	10711	2916	61809	139231	12,9988797
12	7	328	10723	148339	10723	2923	61939	139531	13,0123100
12	7	329	10771	148339	10771	2935	62182	140131	13,0100269
12	7	330	10831	148339	10831	2949	62562	140887	13,0077555
12	7	331	10867	148339	10867	2956	62704	141259	12,9988957
12	7	332	10891	148339	10891	2961	62849	141571	12,9988982
12	7	333	10903	148339	10903	2964	62960	141835	13,0088049
12	7	334	10939	148339	10939	2974	63157	142291	13,0076789
12	7	335	10987	148339	10987	2983	63407	142879	13,0043688
12	7	336	11047	148339	11047	2994	63746	143599	12,9989137
12	7	337	11059	148339	11059	2995	63812	143755	12,9989149
12	7	338	11071	148339	11071	2997	63877	143911	12,9989161
12	7	339	11083	148339	11083	3001	63934	144091	13,0010827

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	7	340	11119	148339	11119	3011	64128	144535	12,9989208
12	7	341	11131	148339	11131	3015	64301	144907	13,0183272
12	7	342	11239	148339	11239	3042	64848	146095	12,9989323
12	7	343	11251	148339	11251	3044	64928	146287	13,0021331
12	7	344	11287	148339	11287	3055	65110	146707	12,9978737
12	7	345	11299	148339	11299	3056	65178	146875	12,9989380
12	7	346	11311	148339	11311	3061	65241	147127	13,0074264
12	7	347	11383	148339	11383	3078	65750	148135	13,0137046
12	7	348	11443	164587	11443	3099	66052	148795	13,0031460
12	11	1	23	431	23	15	126	288	12,5217391
12	11	2	47	599	47	27	257	575	12,2340426
12	11	3	59	743	59	31	351	755	12,7966102
12	11	4	71	947	71	35	408	899	12,6619718
12	11	5	83	1163	83	40	528	1139	13,7228916
12	11	6	107	1439	107	50	634	1403	13,1121495
12	11	7	131	1667	131	61	789	1727	13,1832061
12	11	8	167	2399	167	75	989	2159	12,9281437
12	11	9	179	2399	179	77	1056	2315	12,9329609
12	11	10	191	2591	191	83	1141	2507	13,1256545
12	11	11	227	3203	227	96	1316	2915	12,8414097
12	11	12	239	3203	239	100	1409	3095	12,9497908
12	11	13	251	3539	251	104	1464	3239	12,9043825
12	11	14	263	3539	263	111	1553	3479	13,2281369
12	11	15	311	4463	311	126	1868	4103	13,1929260
12	11	16	347	4463	347	136	2039	4499	12,9654179
12	11	17	359	4967	359	141	2087	4655	12,9665738
12	11	18	383	5507	383	150	2252	4991	13,0313316
12	11	19	419	5507	419	161	2461	5435	12,9713604
12	11	20	431	6131	431	166	2520	5579	12,9443155
12	11	21	443	6131	443	168	2611	5771	13,0270880
12	11	22	467	6131	467	178	2741	6059	12,9743041
12	11	23	479	6899	479	180	2807	6215	12,9749478
12	11	24	491	6899	491	185	2874	6371	12,9755601

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	25	503	6899	503	187	3008	6671	13,2624254
12	11	26	563	7547	563	212	3279	7295	12,9573712
12	11	27	587	8423	587	219	3439	7619	12,9795571
12	11	28	599	8423	599	223	3546	7859	13,1202003
12	11	29	647	8423	647	237	3788	8399	12,9814529
12	11	30	659	9479	659	239	3875	8603	13,0546282
12	11	31	683	9479	683	248	4006	8927	13,0702782
12	11	32	719	9479	719	257	4222	9407	13,0834492
12	11	33	743	10343	743	268	4410	9815	13,2099596
12	11	34	827	11579	827	299	4830	10727	12,9709794
12	11	35	839	11579	839	302	4960	10991	13,1001192
12	11	36	863	11579	863	308	5062	11255	13,0417149
12	11	37	887	11579	887	316	5212	11567	13,0405862
12	11	38	911	12923	911	322	5339	11891	13,0526894
12	11	39	947	12923	947	335	5526	12299	12,9873284
12	11	40	971	12923	971	341	5662	12599	12,9752832
12	11	41	983	12923	983	345	5780	12839	13,0610376
12	11	42	1019	14423	1019	356	5946	13235	12,9882237
12	11	43	1031	14423	1031	361	6111	13571	13,1629486
12	11	44	1091	14423	1091	376	6369	14171	12,9890009
12	11	45	1103	14423	1103	380	6441	14375	13,0326383
12	11	46	1151	15959	1151	400	6700	14927	12,9687228
12	11	47	1163	15959	1163	402	6814	15155	13,0309544
12	11	48	1187	15959	1187	408	6968	15515	13,0707666
12	11	49	1223	15959	1223	419	7164	15947	13,0392478
12	11	50	1259	17783	1259	429	7372	16403	13,0285941
12	11	51	1283	17783	1283	436	7474	16667	12,9906469
12	11	52	1307	17783	1307	445	7607	16967	12,9816373
12	11	53	1319	17783	1319	451	7712	17219	13,0545868
12	11	54	1367	19991	1367	462	8024	17879	13,0790051
12	11	55	1427	19991	1427	478	8310	18527	12,9831815
12	11	56	1439	19991	1439	479	8388	18695	12,9916609
12	11	57	1451	19991	1451	483	8471	18887	13,0165403

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	58	1487	19991	1487	493	8654	19307	12,9838601
12	11	59	1499	19991	1499	497	8736	19475	12,9919947
12	11	60	1511	19991	1511	499	8803	19631	12,9920582
12	11	61	1523	19991	1523	502	8883	19823	13,0157584
12	11	62	1559	22091	1559	511	9077	20255	12,9923028
12	11	63	1571	22091	1571	513	9120	20387	12,9770847
12	11	64	1583	22091	1583	515	9219	20591	13,0075805
12	11	65	1607	22091	1607	522	9323	20867	12,9850653
12	11	66	1619	22091	1619	530	9462	21203	13,0963558
12	11	67	1667	22091	1667	549	9797	21923	13,1511698
12	11	68	1787	24551	1787	584	10419	23243	13,0067152
12	11	69	1811	24551	1811	591	10533	23519	12,9867477
12	11	70	1823	24551	1823	595	10651	23759	13,0329128
12	11	71	1847	24551	1847	599	10773	24047	13,0194911
12	11	72	1871	24551	1871	607	10880	24347	13,0128274
12	11	73	1907	27527	1907	618	11162	24899	13,0566335
12	11	74	1931	27527	1931	622	11273	25187	13,0435008
12	11	75	1979	27527	1979	635	11514	25739	13,0060637
12	11	76	2003	27527	2003	640	11663	26051	13,0059910
12	11	77	2027	27527	2027	645	11776	26327	12,9881598
12	11	78	2039	27527	2039	648	11880	26543	13,0176557
12	11	79	2063	27527	2063	655	12003	26831	13,0058168
12	11	80	2087	27527	2087	663	12126	27119	12,9942501
12	11	81	2099	27527	2099	666	12180	27275	12,9942830
12	11	82	2111	30671	2111	673	12387	27719	13,1307437
12	11	83	2207	30671	2207	702	12882	28775	13,0380607
12	11	84	2243	30671	2243	710	13064	29219	13,0267499
12	11	85	2267	30671	2267	722	13222	29591	13,0529334
12	11	86	2339	30671	2339	736	13593	30395	12,9948696
12	11	87	2351	30671	2351	739	13713	30647	13,0357295
12	11	88	2399	33863	2399	751	13941	31175	12,9949979
12	11	89	2411	33863	2411	756	14011	31331	12,9950228
12	11	90	2423	33863	2423	758	14064	31487	12,9950475

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	91	2447	33863	2447	765	14194	31787	12,9901921
12	11	92	2459	33863	2459	772	14387	32147	13,0732005
12	11	93	2531	33863	2531	789	14701	32891	12,9952588
12	11	94	2543	33863	2543	795	14737	33047	12,9952812
12	11	95	2579	33863	2579	804	14971	33515	12,9953470
12	11	96	2591	33863	2591	809	15125	33839	13,0602084
12	11	97	2663	37607	2663	830	15442	34595	12,9909876
12	11	98	2687	37607	2687	838	15588	34907	12,9910681
12	11	99	2699	37607	2699	839	15650	35075	12,9955539
12	11	100	2711	37607	2711	850	15768	35399	13,0575433
12	11	101	2819	37607	2819	879	16375	36659	13,0042568
12	11	102	2843	37607	2843	886	16541	37007	13,0168836
12	11	103	2879	37607	2879	892	16722	37439	13,0041681
12	11	104	2903	41843	2903	898	16872	37751	13,0041337
12	11	105	2927	41843	2927	905	16985	38027	12,9918005
12	11	106	2939	41843	2939	906	17089	38243	13,0122491
12	11	107	2963	41843	2963	912	17202	38531	13,0040499
12	11	108	2999	41843	2999	923	17410	38975	12,9959987
12	11	109	3011	41843	3011	926	17473	39131	12,9960146
12	11	110	3023	41843	3023	932	17600	39431	13,0436652
12	11	111	3083	41843	3083	951	17974	40211	13,0428154
12	11	112	3119	41843	3119	959	18167	40655	13,0346265
12	11	113	3167	41843	3167	968	18366	41159	12,9962109
12	11	114	3191	41843	3191	973	18510	41471	12,9962394
12	11	115	3203	41843	3203	980	18711	41867	13,0711833
12	11	116	3251	46643	3251	995	18942	42395	13,0406029
12	11	117	3299	46643	3299	1008	19123	42875	12,9963625
12	11	118	3323	46643	3323	1011	19293	43211	13,0036112
12	11	119	3347	46643	3347	1021	19397	43475	12,9892441
12	11	120	3359	46643	3359	1021	19484	43655	12,9964275
12	11	121	3371	46643	3371	1022	19585	43907	13,0249184
12	11	122	3407	46643	3407	1032	19834	44447	13,0457881
12	11	123	3467	46643	3467	1052	20135	45107	13,0103836

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	124	3491	46643	3491	1056	20278	45443	13,0171871
12	11	125	3527	46643	3527	1064	20434	45839	12,9965977
12	11	126	3539	46643	3539	1069	20671	46283	13,0779881
12	11	127	3623	51503	3623	1091	21046	47159	13,0165609
12	11	128	3659	51503	3659	1101	21215	47555	12,9967204
12	11	129	3671	51503	3671	1106	21376	47891	13,0457641
12	11	130	3719	51503	3719	1119	21604	48419	13,0193600
12	11	131	3767	51503	3767	1131	21843	48959	12,9968144
12	11	132	3779	51503	3779	1135	21949	49187	13,0158772
12	11	133	3803	51503	3803	1144	22127	49571	13,0347094
12	11	134	3851	51503	3851	1157	22317	50039	12,9937679
12	11	135	3863	51503	3863	1164	22403	50255	13,0093192
12	11	136	3911	51503	3911	1173	22674	50831	12,9969317
12	11	137	3923	51503	3923	1176	22753	51035	13,0091767
12	11	138	3947	57203	3947	1187	22932	51467	13,0395237
12	11	139	4007	57203	4007	1203	23223	52079	12,9970052
12	11	140	4019	57203	4019	1207	23384	52403	13,0388156
12	11	141	4079	57203	4079	1220	23641	53015	12,9970581
12	11	142	4091	57203	4091	1223	23745	53243	13,0146663
12	11	143	4127	57203	4127	1230	23887	53627	12,9941846
12	11	144	4139	57203	4139	1236	24145	54107	13,0724813
12	11	145	4211	57203	4211	1257	24450	54827	13,0199478
12	11	146	4259	57203	4259	1266	24667	55355	12,9971824
12	11	147	4271	57203	4271	1268	24701	55499	12,9943807
12	11	148	4283	57203	4283	1277	24943	55991	13,0728461
12	11	149	4391	63599	4391	1309	25450	57167	13,0191300
12	11	150	4451	63599	4451	1322	25787	57851	12,9973040
12	11	151	4463	63599	4463	1329	25918	58175	13,0349541
12	11	152	4523	63599	4523	1343	26233	58835	13,0079593
12	11	153	4547	63599	4547	1351	26413	59231	13,0263910
12	11	154	4583	63599	4583	1364	26613	59711	13,0288021
12	11	155	4643	63599	4643	1374	26904	60371	13,0025845
12	11	156	4679	63599	4679	1382	27109	60815	12,9974353

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	157	4691	63599	4691	1384	27173	60971	12,9974419
12	11	158	4703	63599	4703	1390	27311	61295	13,0331703
12	11	159	4751	63599	4751	1405	27563	61823	13,0126289
12	11	160	4787	63599	4787	1414	27700	62195	12,9924796
12	11	161	4799	63599	4799	1418	27916	62615	13,0475099
12	11	162	4871	63599	4871	1436	28270	63407	13,0172449
12	11	163	4919	70439	4919	1450	28500	63935	12,9975605
12	11	164	4931	70439	4931	1453	28555	64079	12,9951328
12	11	165	4943	70439	4943	1456	28660	64295	13,0072830
12	11	166	4967	70439	4967	1462	28786	64631	13,0120797
12	11	167	5003	70439	5003	1470	28967	65051	13,0023986
12	11	168	5039	70439	5039	1478	29184	65495	12,9976186
12	11	169	5051	70439	5051	1482	29290	65723	13,0118788
12	11	170	5087	70439	5087	1492	29458	66119	12,9976410
12	11	171	5099	70439	5099	1495	29611	66443	13,0305942
12	11	172	5147	70439	5147	1506	29832	66971	13,0116573
12	11	173	5171	70439	5171	1516	29997	67379	13,0301682
12	11	174	5231	70439	5231	1535	30395	68183	13,0344102
12	11	175	5279	70439	5279	1551	30578	68663	13,0068195
12	11	176	5303	70439	5303	1559	30792	69095	13,0294173
12	11	177	5351	70439	5351	1571	30994	69587	13,0044851
12	11	178	5387	70439	5387	1577	31178	70007	12,9955448
12	11	179	5399	70439	5399	1582	31307	70283	13,0177811
12	11	180	5471	78779	5471	1596	31680	71111	12,9978066
12	11	181	5483	78779	5483	1597	31758	71291	13,0021886
12	11	182	5507	78779	5507	1604	31881	71579	12,9978210
12	11	183	5519	78779	5519	1606	31938	71735	12,9978257
12	11	184	5531	78779	5531	1613	32088	72107	13,0368830
12	11	185	5591	78779	5591	1627	32440	72815	13,0236094
12	11	186	5639	78779	5639	1635	32627	73295	12,9978720
12	11	187	5651	78779	5651	1639	32792	73667	13,0360998
12	11	188	5711	78779	5711	1658	33146	74423	13,0315181
12	11	189	5783	78779	5783	1674	33496	75215	13,0062251

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	190	5807	78779	5807	1682	33661	75575	13,0144653
12	11	191	5843	78779	5843	1689	33830	75971	13,0020537
12	11	192	5867	78779	5867	1695	33944	76247	12,9959093
12	11	193	5879	78779	5879	1700	34027	76439	13,0020412
12	11	194	5903	78779	5903	1705	34175	76751	13,0020329
12	11	195	5927	78779	5927	1712	34297	77039	12,9979754
12	11	196	5939	78779	5939	1716	34336	77231	13,0040411
12	11	197	5987	78779	5987	1728	34640	77843	13,0020043
12	11	198	6011	78779	6011	1733	34812	78239	13,0159707
12	11	199	6047	87719	6047	1740	35064	78815	13,0337357
12	11	200	6131	87719	6131	1760	35450	79679	12,9960855
12	11	201	6143	87719	6143	1767	35560	79991	13,0214879
12	11	202	6203	87719	6203	1781	35961	80771	13,0212800
12	11	203	6263	87719	6263	1796	36243	81431	13,0019160
12	11	204	6287	87719	6287	1802	36366	81719	12,9980913
12	11	205	6299	87719	6299	1802	36426	81875	12,9980949
12	11	206	6311	87719	6311	1805	36472	82019	12,9961971
12	11	207	6323	87719	6323	1808	36619	82391	13,0303653
12	11	208	6359	87719	6359	1820	36895	83015	13,0547256
12	11	209	6491	87719	6491	1855	37629	84539	13,0240333
12	11	210	6551	87719	6551	1864	37882	85151	12,9981682
12	11	211	6563	87719	6563	1869	37975	85403	13,0127990
12	11	212	6599	87719	6599	1881	38339	86123	13,0509168
12	11	213	6659	87719	6659	1894	38562	86723	13,0234269
12	11	214	6719	87719	6719	1912	38862	87395	13,0071439
12	11	215	6779	97571	6779	1928	39208	88115	12,9982298
12	11	216	6791	97571	6791	1930	39274	88271	12,9982330
12	11	217	6803	97571	6803	1931	39366	88475	13,0052918
12	11	218	6827	97571	6827	1939	39531	88847	13,0140618
12	11	219	6863	97571	6863	1945	39723	89279	13,0087425
12	11	220	6899	97571	6899	1954	39893	89675	12,9982606
12	11	221	6911	97571	6911	1957	39963	89855	13,0017364
12	11	222	6947	97571	6947	1969	40173	90299	12,9982726

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	223	6959	97571	6959	1971	40241	90455	12,9982756
12	11	224	6971	97571	6971	1972	40305	90611	12,9982786
12	11	225	6983	97571	6983	1976	40386	90827	13,0068738
12	11	226	7019	97571	7019	1987	40581	91259	13,0017096
12	11	227	7043	97571	7043	1992	40744	91607	13,0068153
12	11	228	7079	97571	7079	2000	40952	92087	13,0084758
12	11	229	7103	97571	7103	2003	41072	92375	13,0050683
12	11	230	7127	97571	7127	2009	41219	92687	13,0050512
12	11	231	7151	97571	7151	2016	41347	93011	13,0067123
12	11	232	7187	97571	7187	2028	41567	93467	13,0050090
12	11	233	7211	97571	7211	2034	41694	93803	13,0083206
12	11	234	7247	97571	7247	2042	41910	94259	13,0066234
12	11	235	7283	97571	7283	2052	42197	94859	13,0247151
12	11	236	7307	97571	7307	2057	42316	95147	13,0213494
12	11	237	7331	97571	7331	2068	42480	95567	13,0360115
12	11	238	7451	97571	7451	2092	43104	96923	13,0080526
12	11	239	7487	97571	7487	2100	43273	97319	12,9983972
12	11	240	7499	97571	7499	2104	43318	97475	12,9983998
12	11	241	7523	108191	7523	2109	43489	97811	13,0015951
12	11	242	7547	108191	7547	2116	43616	98099	12,9984100
12	11	243	7559	108191	7559	2118	43695	98303	13,0047625
12	11	244	7583	108191	7583	2123	43840	98615	13,0047475
12	11	245	7607	108191	7607	2129	43978	98951	13,0078875
12	11	246	7643	108191	7643	2140	44163	99395	13,0047102
12	11	247	7691	108191	7691	2150	44417	99959	12,9968795
12	11	248	7703	108191	7703	2154	44580	100295	13,0202518
12	11	249	7727	108191	7727	2160	44760	100775	13,0419309
12	11	250	7823	108191	7823	2190	45267	101831	13,0168733
12	11	251	7883	108191	7883	2205	45556	102491	13,0015223
12	11	252	7907	108191	7907	2211	45653	102779	12,9984824
12	11	253	7919	108191	7919	2216	45862	103223	13,0348529
12	11	254	8039	108191	8039	2244	46478	104567	13,0074636
12	11	255	8087	108191	8087	2258	46718	105119	12,9985161

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	256	8111	108191	8111	2265	46868	105431	12,9985205
12	11	257	8123	108191	8123	2270	46963	105659	13,0073864
12	11	258	8147	108191	8147	2273	47084	105947	13,0044188
12	11	259	8171	108191	8171	2279	47210	106259	13,0044058
12	11	260	8219	108191	8219	2292	47484	106835	12,9985400
12	11	261	8231	108191	8231	2295	47545	106991	12,9985421
12	11	262	8243	108191	8243	2299	47683	107315	13,0189251
12	11	263	8291	108191	8291	2309	47982	107963	13,0217103
12	11	264	8363	120383	8363	2325	48324	108755	13,0043047
12	11	265	8387	120383	8387	2333	48483	109115	13,0100155
12	11	266	8423	120383	8423	2342	48741	109679	13,0213701
12	11	267	8447	120383	8447	2351	48920	110135	13,0383568
12	11	268	8543	120383	8543	2369	49480	111359	13,0351165
12	11	269	8627	120383	8627	2397	49924	112319	13,0194737
12	11	270	8663	120383	8663	2403	50114	112751	13,0152372
12	11	271	8699	120383	8699	2417	50217	113099	13,0013795
12	11	272	8747	120383	8747	2424	50524	113735	13,0027438
12	11	273	8783	120383	8783	2432	50741	114191	13,0013663
12	11	274	8807	120383	8807	2439	50842	114455	12,9959123
12	11	275	8819	120383	8819	2439	50927	114635	12,9986393
12	11	276	8831	120383	8831	2442	51035	114899	13,0108708
12	11	277	8867	120383	8867	2453	51307	115475	13,0230067
12	11	278	8951	120383	8951	2473	51674	116339	12,9973187
12	11	279	8963	120383	8963	2481	51757	116543	13,0026777
12	11	280	8999	120383	8999	2488	51952	116975	12,9986665
12	11	281	9011	120383	9011	2493	52136	117395	13,0279658
12	11	282	9059	120383	9059	2509	52484	118151	13,0423888
12	11	283	9203	120383	9203	2540	53161	119651	13,0013039
12	11	284	9227	120383	9227	2548	53279	119939	12,9986995
12	11	285	9239	120383	9239	2551	53396	120227	13,0129884
12	11	286	9311	133283	9311	2570	53768	121031	12,9987112
12	11	287	9323	133283	9323	2576	53884	121331	13,0141585
12	11	288	9371	133283	9371	2589	54197	121955	13,0140860

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	289	9419	133283	9419	2605	54402	122435	12,9987260
12	11	290	9431	133283	9431	2606	54482	122627	13,0025448
12	11	291	9467	133283	9467	2613	54662	123047	12,9974649
12	11	292	9479	133283	9479	2616	54739	123215	12,9987340
12	11	293	9491	133283	9491	2620	54847	123467	13,0088505
12	11	294	9539	133283	9539	2634	55084	123995	12,9987420
12	11	295	9551	133283	9551	2636	55219	124319	13,0163334
12	11	296	9587	133283	9587	2641	55407	124751	13,0125170
12	11	297	9623	133283	9623	2655	55697	125351	13,0261873
12	11	298	9719	133283	9719	2680	56166	126407	13,0061735
12	11	299	9743	133283	9743	2683	56288	126695	13,0036950
12	11	300	9767	133283	9767	2689	56411	126983	13,0012286
12	11	301	9791	133283	9791	2695	56523	127259	12,9975488
12	11	302	9803	133283	9803	2697	56638	127499	13,0061206
12	11	303	9839	133283	9839	2707	56806	127895	12,9987804
12	11	304	9851	133283	9851	2711	56982	128267	13,0207086
12	11	305	9887	133283	9887	2721	57175	128699	13,0169920
12	11	306	9923	133283	9923	2732	57436	129275	13,0278142
12	11	307	10007	133283	10007	2752	57786	130139	13,0047966
12	11	308	10067	133283	10067	2767	58119	130847	12,9976160
12	11	309	10079	133283	10079	2766	58196	131015	12,9988094
12	11	310	10091	133283	10091	2768	58251	131159	12,9976216
12	11	311	10103	133283	10103	2771	58332	131351	13,0011878
12	11	312	10139	133283	10139	2782	58541	131795	12,9988165
12	11	313	10151	133283	10151	2784	58607	131951	12,9988179
12	11	314	10163	133283	10163	2786	58714	132191	13,0070845
12	11	315	10211	133283	10211	2797	58952	132731	12,9988248
12	11	316	10223	133283	10223	2800	58996	132875	12,9976524
12	11	317	10247	133283	10247	2803	59153	133199	12,9988289
12	11	318	10259	148367	10259	2805	59214	133355	12,9988303
12	11	319	10271	148367	10271	2814	59309	133619	13,0093467
12	11	320	10331	148367	10331	2825	59623	134279	12,9976769
12	11	321	10343	148367	10343	2829	59756	134567	13,0104418

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
12	11	322	10391	148367	10391	2838	60065	135239	13,0150130
12	11	323	10427	148367	10427	2843	60230	135635	13,0080560
12	11	324	10463	148367	10463	2852	60400	136031	13,0011469
12	11	325	10487	148367	10487	2858	60505	136307	12,9977115
12	11	326	10499	148367	10499	2865	60647	136643	13,0148586
12	11	327	10559	148367	10559	2881	60980	137351	13,0079553
12	11	328	10607	148367	10607	2896	61219	137903	13,0011313
12	11	329	10631	148367	10631	2903	61407	138287	13,0079014
12	11	330	10667	148367	10667	2913	61627	138779	13,0101247
12	11	331	10691	148367	10691	2917	61826	139211	13,0213263
12	11	332	10739	148367	10739	2930	62069	139799	13,0178788
12	11	333	10799	148367	10799	2946	62366	140459	13,0066673
12	11	334	10847	148367	10847	2954	62597	140999	12,9988937
12	11	335	10859	148367	10859	2958	62756	141347	13,0165761
12	11	336	10883	148367	10883	2966	62839	141659	13,0165396
12	11	337	10979	148367	10979	2992	63365	142763	13,0032790
12	11	338	11003	148367	11003	2995	63525	143099	13,0054531
12	11	339	11027	148367	11027	3001	63745	143579	13,0206765
12	11	340	11087	148367	11087	3013	64064	144335	13,0183999
12	11	341	11159	148367	11159	3034	64384	145055	12,9989246
12	11	342	11171	148367	11171	3040	64521	145427	13,0182616
12	11	343	11243	148367	11243	3055	64920	146279	13,0106733
12	11	344	11279	148367	11279	3060	65196	146855	13,0202146
12	11	345	11351	148367	11351	3077	65500	147599	13,0031715
12	11	346	11399	148367	11399	3085	65771	148175	12,9989473
12	11	347	11411	148367	11411	3086	65825	148319	12,9978968
12	11	348	11423	164771	11423	3088	65926	148535	13,0031515
13	1	1	79	2081	79	26	1021	2159	27,3291139
13	1	2	131	3823	131	39	1621	3485	26,6030534
13	1	3	157	4967	157	45	2123	4655	29,6496815
13	1	4	313	8971	313	80	4135	8763	27,9968051
13	1	5	443	13313	443	113	5713	12091	27,2934537
13	1	6	521	14431	521	129	6622	14041	26,9500960

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	1	7	547	15809	547	135	6999	14847	27,1425960
13	1	8	599	17551	599	149	7853	16615	27,7378965
13	1	9	677	19501	677	166	8745	18669	27,5760709
13	1	10	859	23531	859	209	10953	23219	27,0302678
13	1	11	911	26339	911	219	11555	24545	26,9429199
13	1	12	937	26339	937	224	12078	25715	27,4439701
13	1	13	1093	33073	1093	254	14005	29693	27,1665142
13	1	14	1171	33073	1171	267	14862	31591	26,9777968
13	1	15	1223	33073	1223	277	15546	32995	26,9787408
13	1	16	1249	36947	1249	282	15844	33697	26,9791833
13	1	17	1301	36947	1301	290	16509	35101	26,9800154
13	1	18	1327	36947	1327	299	16995	36323	27,3722683
13	1	19	1483	41081	1483	332	19189	40743	27,4733648
13	1	20	1613	45293	1613	356	20736	44097	27,3384997
13	1	21	1847	49921	1847	405	23448	49817	26,9718462
13	1	22	1873	55381	1873	414	23834	50675	27,0555259
13	1	23	1951	55381	1951	425	24814	52703	27,0133265
13	1	24	2003	55381	2003	437	25442	54055	26,9870195
13	1	25	2029	55381	2029	443	26118	55433	27,3203549
13	1	26	2081	61231	2081	456	26701	56889	27,3373378
13	1	27	2237	61231	2237	482	28703	60945	27,2440769
13	1	28	2341	67211	2341	506	29918	63545	27,1443827
13	1	29	2393	67211	2393	520	30697	65365	27,3150857
13	1	30	2549	75479	2549	550	32649	69421	27,2346018
13	1	31	2731	75479	2731	576	34794	73971	27,0856829
13	1	32	2861	83903	2861	606	36341	77221	26,9909123
13	1	33	2887	83903	2887	610	36768	78131	27,0630412
13	1	34	2939	83903	2939	619	37566	79951	27,2034706
13	1	35	3121	93523	3121	655	39697	84501	27,0749760
13	1	36	3251	93523	3251	677	41445	88063	27,0879729
13	1	37	3329	93523	3329	690	42348	90013	27,0390508
13	1	38	3407	93523	3407	700	43245	91963	26,9923687
13	1	39	3433	93523	3433	708	43838	93185	27,1438975

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	1	40	3511	104417	3511	723	44860	95473	27,1925377
13	1	41	3719	104417	3719	760	47278	100543	27,0349556
13	1	42	3797	104417	3797	779	48137	102493	26,9931525
13	1	43	3823	116689	3823	781	49299	104807	27,4148574
13	1	44	4057	116689	4057	824	51827	110553	27,2499384
13	1	45	4421	128467	4421	885	56104	119341	26,9941190
13	1	46	4447	128467	4447	895	56747	120719	27,1461660
13	1	47	4603	128467	4603	920	58590	124619	27,0734304
13	1	48	4733	128467	4733	944	60075	127765	26,9945067
13	1	49	4759	141961	4759	951	60542	128805	27,0655600
13	1	50	4889	141961	4889	976	62130	132133	27,0265903
13	1	51	4967	141961	4967	986	62995	134083	26,9947655
13	1	52	4993	141961	4993	994	63640	135591	27,1562187
13	1	53	5227	141961	5227	1040	66534	141519	27,0746126
13	1	54	5279	158419	5279	1054	67624	143911	27,2610343
13	1	55	5591	158419	5591	1108	71209	151399	27,0790556
13	1	56	5669	158419	5669	1116	72141	153505	27,0779679
13	1	57	5851	158419	5851	1146	74312	158055	27,0133311
13	1	58	5903	176047	5903	1153	74993	159511	27,0220227
13	1	59	5981	176047	5981	1167	75855	161435	26,9913058
13	1	60	6007	176047	6007	1179	76508	162995	27,1341768
13	1	61	6163	176047	6163	1204	78536	167129	27,1181243
13	1	62	6397	176047	6397	1242	81555	173421	27,1097389
13	1	63	6449	176047	6449	1253	82008	174669	27,0846643
13	1	64	6553	194819	6553	1269	83481	177633	27,1071265
13	1	65	6709	194819	6709	1298	85351	181533	27,0581309
13	1	66	6761	194819	6761	1309	86251	183457	27,1345955
13	1	67	6917	194819	6917	1336	88072	187357	27,0864537
13	1	68	7151	194819	7151	1379	90726	193025	26,9927283
13	1	69	7177	194819	7177	1385	91133	193857	27,0108681
13	1	70	7229	215723	7229	1392	91816	195313	27,0179831
13	1	71	7307	215723	7307	1405	92721	197263	26,9964418
13	1	72	7333	215723	7333	1411	93234	198329	27,0460930

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	1	73	7411	215723	7411	1426	94140	200279	27,0245581
13	1	74	7489	215723	7489	1441	95127	202385	27,0243023
13	1	75	7541	215723	7541	1447	95902	204205	27,0792998
13	1	76	7723	215723	7723	1479	98152	208859	27,0437654
13	1	77	7853	215723	7853	1500	99633	212005	26,9966892
13	1	78	7879	215723	7879	1506	100021	212967	27,0296992
13	1	79	8009	238291	8009	1534	101779	216529	27,0357098
13	1	80	8087	238291	8087	1546	102730	218583	27,0289353
13	1	81	8191	238291	8191	1563	103930	221183	27,0031742
13	1	82	8243	238291	8243	1572	104516	222535	26,9968458
13	1	83	8269	238291	8269	1583	105527	224693	27,1729351
13	1	84	8581	238291	8581	1641	109302	232493	27,0939284
13	1	85	8737	238291	8737	1665	111039	236237	27,0386860
13	1	86	8867	266137	8867	1687	112450	239331	26,9912033
13	1	87	8893	266137	8893	1694	113179	240761	27,0730912
13	1	88	8971	266137	8971	1706	114087	242711	27,0550663
13	1	89	9049	266137	9049	1718	114994	244661	27,0373522
13	1	90	9127	266137	9127	1728	115953	246767	27,0370330
13	1	91	9257	266137	9257	1753	117440	249913	26,9971913
13	1	92	9283	266137	9283	1757	117876	250875	27,0252074
13	1	93	9413	266137	9413	1774	119400	254125	26,9972379
13	1	94	9439	266137	9439	1780	119863	255139	27,0302998
13	1	95	9491	266137	9491	1789	120797	257167	27,0958803
13	1	96	9803	266137	9803	1836	124347	264655	26,9973478
13	1	97	9829	266137	9829	1839	124860	265721	27,0343880
13	1	98	9907	294997	9907	1853	125876	267931	27,0446149
13	1	99	10037	294997	10037	1874	127468	271285	27,0284946
13	1	100	10141	294997	10141	1887	128670	273885	27,0076915
13	1	101	10193	294997	10193	1898	129515	275653	27,0433631
13	1	102	10271	294997	10271	1911	130452	277707	27,0379710
13	1	103	10427	294997	10427	1940	132237	281503	26,9975065
13	1	104	10453	294997	10453	1948	132829	282725	27,0472592
13	1	105	10531	294997	10531	1962	133920	285039	27,0666603

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	1	106	10687	294997	10687	1985	135591	288783	27,0218958
13	1	107	10739	294997	10739	2000	136653	291175	27,1137909
13	1	108	10973	327133	10973	2042	139468	297181	27,0829308
13	1	109	11311	327133	11311	2096	143591	305735	27,0298824
13	1	110	11467	327133	11467	2127	145487	309687	27,0068021
13	1	111	11519	327133	11519	2136	146171	311221	27,0180571
13	1	112	11597	327133	11597	2145	147208	313379	27,0224196
13	1	113	11701	327133	11701	2162	148365	315979	27,0044441
13	1	114	11779	327133	11779	2178	149419	318111	27,0066220
13	1	115	11831	327133	11831	2190	150829	320971	27,1296594
13	1	116	11909	327133	11909	2199	151653	322843	27,1091611
13	1	117	11987	327133	11987	2215	152805	325183	27,1279720
13	1	118	12143	361271	12143	2243	154558	329239	27,1134810
13	2	1	41	1471	41	16	505	1081	26,3658537
13	2	2	67	2251	67	27	1009	2147	32,0447761
13	2	3	197	5449	197	58	2503	5293	26,8680203
13	2	4	223	6359	223	67	2843	6125	27,4663677
13	2	5	353	10103	353	95	4495	9505	26,9263456
13	2	6	379	11117	379	102	4801	10207	26,9313984
13	2	7	431	12781	431	112	5485	11611	26,9396752
13	2	8	457	12781	457	115	5866	12417	27,1706783
13	2	9	509	14107	509	127	6475	13795	27,1021611
13	2	10	587	16603	587	150	7420	15771	26,8671210
13	2	11	613	16603	613	156	7906	16733	27,2969005
13	2	12	691	20789	691	172	8815	18683	27,0376266
13	2	13	743	20789	743	182	9442	20035	26,9650067
13	2	14	769	22739	769	188	10070	21309	27,7100130
13	2	15	821	25391	821	206	10872	23077	28,1084044
13	2	16	977	28979	977	238	12673	27055	27,6919140
13	2	17	1237	36857	1237	280	15780	33477	27,0630558
13	2	18	1289	36857	1289	292	16470	35011	27,1613654
13	2	19	1367	41719	1367	304	17377	36987	27,0570593
13	2	20	1471	41719	1471	322	18718	39743	27,0176751

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	2	21	1523	41719	1523	330	19349	41095	26,9829284
13	2	22	1549	45541	1549	334	19646	41797	26,9832150
13	2	23	1601	45541	1601	345	20301	43175	26,9675203
13	2	24	1627	45541	1627	355	20856	44423	27,3036263
13	2	25	1783	50741	1783	385	22754	48323	27,1020752
13	2	26	1861	50741	1861	400	23824	50585	27,1816228
13	2	27	1913	55681	1913	408	24504	52041	27,2038683
13	2	28	2017	55681	2017	431	25711	54641	27,0902330
13	2	29	2069	62129	2069	447	26499	56461	27,2890285
13	2	30	2251	62129	2251	479	28830	61271	27,2194580
13	2	31	2381	69019	2381	502	30559	64885	27,2511550
13	2	32	2459	69019	2459	516	31416	66939	27,2220415
13	2	33	2693	76403	2693	558	34191	72685	26,9903453
13	2	34	2719	76403	2719	567	34550	73595	27,0669364
13	2	35	2797	76403	2797	584	35778	76013	27,1766178
13	2	36	2927	84307	2927	601	37152	79003	26,9911172
13	2	37	2953	84307	2953	609	37663	80069	27,1144599
13	2	38	3083	84307	3083	635	39131	83215	26,9915667
13	2	39	3109	93719	3109	649	40221	85373	27,4599550
13	2	40	3187	93719	3187	662	41265	87635	27,4976467
13	2	41	3343	93719	3343	692	43114	91535	27,3810948
13	2	42	3499	103703	3499	722	44627	95149	27,1931981
13	2	43	3733	103703	3733	763	47592	101129	27,0905438
13	2	44	3863	115663	3863	785	49055	104275	26,9932695
13	2	45	3889	115663	3889	790	49487	105185	27,0467987
13	2	46	3967	115663	3967	805	50461	107291	27,0458785
13	2	47	4019	115663	4019	811	51215	108955	27,1099776
13	2	48	4201	115663	4201	845	53527	113765	27,0804570
13	2	49	4253	115663	4253	857	54083	115065	27,0550200
13	2	50	4357	128221	4357	872	55423	117821	27,0417719
13	2	51	4409	128221	4409	882	56108	119303	27,0589703
13	2	52	4513	128221	4513	900	57320	121955	27,0230445
13	2	53	4591	128221	4591	915	58333	124035	27,0169898

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	2	54	4643	128221	4643	924	59096	125725	27,0783976
13	2	55	4721	128221	4721	941	60086	127753	27,0605804
13	2	56	4799	142183	4799	956	60992	129703	27,0270890
13	2	57	4877	142183	4877	966	61876	131653	26,9946689
13	2	58	4903	142183	4903	975	62732	133343	27,1962064
13	2	59	5059	142183	5059	1003	64482	137269	27,1336232
13	2	60	5189	142183	5189	1024	66182	140805	27,1352862
13	2	61	5449	157991	5449	1080	69198	147149	27,0047715
13	2	62	5501	157991	5501	1088	69791	148475	26,9905472
13	2	63	5527	157991	5527	1093	70421	149723	27,0893794
13	2	64	5657	157991	5657	1111	71793	152713	26,9954039
13	2	65	5683	157991	5683	1118	72289	153779	27,0594756
13	2	66	5813	157991	5813	1133	73752	156925	26,9955273
13	2	67	5839	173617	5839	1140	74335	158147	27,0846035
13	2	68	6047	173617	6047	1182	76713	163217	26,9914007
13	2	69	6073	173617	6073	1188	77170	164153	27,0299687
13	2	70	6151	173617	6151	1201	78070	166103	27,0042270
13	2	71	6203	173617	6203	1211	78679	167455	26,9958085
13	2	72	6229	173617	6229	1216	79357	169145	27,1544389
13	2	73	6359	173617	6359	1246	81407	173227	27,2412329
13	2	74	6619	192961	6619	1295	84376	179727	27,1531953
13	2	75	6827	192961	6827	1327	86930	185083	27,1104438
13	2	76	6983	192961	6983	1359	89072	189451	27,1303165
13	2	77	7243	215399	7243	1402	92105	195899	27,0466657
13	2	78	7321	215399	7321	1411	93011	197901	27,0319628
13	2	79	7451	215399	7451	1432	94520	201125	26,9930211
13	2	80	7477	215399	7477	1437	94922	201957	27,0104320
13	2	81	7529	215399	7529	1445	95770	203725	27,0587063
13	2	82	7607	215399	7607	1455	96678	205779	27,0512686
13	2	83	7789	215399	7789	1487	98852	210329	27,0033380
13	2	84	7841	215399	7841	1496	99453	211655	26,9933682
13	2	85	7867	215399	7867	1500	99902	212591	27,0231346
13	2	86	7919	215399	7919	1510	100756	214411	27,0755146

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	2	87	8101	237733	8101	1539	102873	218909	27,0224664
13	2	88	8179	237733	8179	1555	104128	221535	27,0858296
13	2	89	8231	237733	8231	1572	105140	223615	27,1674159
13	2	90	8387	237733	8387	1602	106885	227359	27,1085013
13	2	91	8543	237733	8543	1627	108624	231103	27,0517383
13	2	92	8647	237733	8647	1641	109829	233703	27,0270614
13	2	93	8699	237733	8699	1652	110670	235471	27,0687435
13	2	94	8803	266047	8803	1671	112040	238383	27,0797455
13	2	95	8933	266047	8933	1690	113710	241945	27,0844061
13	2	96	9011	266047	9011	1703	114867	244519	27,1356120
13	2	97	9323	266047	9323	1755	118253	251695	26,9972112
13	2	98	9349	266047	9349	1762	118890	253099	27,0723072
13	2	99	9479	266047	9479	1779	120425	256401	27,0493723
13	2	100	9661	266047	9661	1806	122642	261029	27,0188386
13	2	101	9739	266047	9739	1818	123550	262979	27,0026697
13	2	102	9791	266047	9791	1826	124143	264305	26,9946890
13	2	103	9817	266047	9817	1830	124845	265761	27,0715086
13	2	104	9973	292879	9973	1867	126596	269583	27,0312845
13	2	105	10103	292879	10103	1892	128622	273691	27,0900723
13	2	106	10181	292879	10181	1903	129446	275563	27,0663982
13	2	107	10259	292879	10259	1914	130419	277591	27,0582903
13	2	108	10337	292879	10337	1926	131447	279983	27,0855180
13	2	109	10597	292879	10597	1983	134751	286769	27,0613381
13	2	110	10753	292879	10753	2013	136495	290513	27,0169255
13	2	111	10831	292879	10831	2019	137396	292463	27,0024005
13	2	112	10883	326549	10883	2027	138021	293815	26,9976110
13	2	113	10909	326549	10909	2034	138535	294881	27,0309836
13	2	114	10987	326549	10987	2047	139577	297117	27,0425958
13	2	115	11117	326549	11117	2065	141212	300601	27,0397589
13	2	116	11273	326549	11273	2089	142932	304345	26,9976936
13	2	117	11299	326549	11299	2097	143360	305359	27,0253120
13	2	118	11351	326549	11351	2109	144506	307985	27,1328517
13	2	119	11689	326549	11689	2169	148811	316799	27,1023184

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	2	120	11897	326549	11897	2195	150780	321167	26,9956292
13	2	121	11923	326549	11923	2209	152320	324287	27,1984400
13	2	122	12157	360271	12157	2246	155069	330059	27,1497080
13	3	1	29	1511	29	14	489	1040	35,8620690
13	3	2	107	3539	107	35	1517	3279	30,6448598
13	3	3	211	6373	211	59	2864	6035	28,6018957
13	3	4	263	7309	263	76	3478	7387	28,0874525
13	3	5	367	11131	367	102	4672	9987	27,2125341
13	3	6	419	12379	419	113	5465	11573	27,6205251
13	3	7	523	15187	523	135	6683	14225	27,1988528
13	3	8	601	17293	601	151	7780	16461	27,3893511
13	3	9	653	19087	653	163	8466	17917	27,4379786
13	3	10	757	21401	757	184	9679	20517	27,1030383
13	3	11	809	23819	809	197	10289	21973	27,1606922
13	3	12	887	26237	887	211	11412	24287	27,3810598
13	3	13	991	29123	991	238	12871	27251	27,4984864
13	3	14	1069	32503	1069	254	13837	29357	27,4621141
13	3	15	1277	36767	1277	291	16237	34453	26,9796398
13	3	16	1303	36767	1303	297	16595	35285	27,0798158
13	3	17	1381	40849	1381	309	17529	37261	26,9811731
13	3	18	1433	40849	1433	319	18210	38665	26,9818562
13	3	19	1459	40849	1459	326	18647	39575	27,1247430
13	3	20	1511	45191	1511	337	19519	41395	27,3957644
13	3	21	1667	45191	1667	365	21150	44957	26,9688062
13	3	22	1693	49871	1693	373	21645	46075	27,2150030
13	3	23	1823	49871	1823	400	23325	49585	27,1996709
13	3	24	1901	55487	1901	415	24234	51535	27,1094161
13	3	25	1979	55487	1979	431	25197	53589	27,0788277
13	3	26	2083	62143	2083	447	26563	56423	27,0873740
13	3	27	2161	62143	2161	460	27468	58373	27,0120315
13	3	28	2213	62143	2213	469	28079	59725	26,9882512
13	3	29	2239	62143	2239	473	28663	61025	27,2554712
13	3	30	2447	68539	2447	517	31068	66043	26,9893747

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	3	31	2473	68539	2473	522	31581	67265	27,1997574
13	3	32	2551	76001	2551	538	32975	69995	27,4382595
13	3	33	2707	76001	2707	566	34706	73817	27,2689324
13	3	34	2837	83437	2837	595	36479	77535	27,3299260
13	3	35	3019	83437	3019	639	38697	82319	27,2669758
13	3	36	3253	92927	3253	679	41426	88091	27,0799262
13	3	37	3331	92927	3331	693	42492	90301	27,1092765
13	3	38	3461	103561	3461	717	44115	93733	27,0826351
13	3	39	3539	103561	3539	731	45023	95683	27,0367335
13	3	40	3617	103561	3617	741	45913	97633	26,9928117
13	3	41	3643	103561	3643	751	46531	98907	27,1498765
13	3	42	3851	115183	3851	788	48877	103925	26,9864970
13	3	43	3877	115183	3877	792	49280	104757	27,0201186
13	3	44	3929	115183	3929	804	50044	106369	27,0727921
13	3	45	4007	115183	4007	818	50957	108475	27,0713751
13	3	46	4111	115183	4111	836	52376	111465	27,1138409
13	3	47	4241	115183	4241	858	54025	114949	27,1042207
13	3	48	4397	128287	4397	881	55791	118693	26,9940869
13	3	49	4423	128287	4423	889	56525	120227	27,1822293
13	3	50	4657	128287	4657	934	59284	126077	27,0725789
13	3	51	4787	142067	4787	956	60717	129171	26,9837059
13	3	52	4813	142067	4813	961	61208	130185	27,0486183
13	3	53	4943	142067	4943	982	62746	133435	26,9947400
13	3	54	4969	142067	4969	986	63118	134241	27,0156973
13	3	55	5021	142067	5021	996	63967	136009	27,0880303
13	3	56	5099	142067	5099	1010	65013	138297	27,1223769
13	3	57	5281	157667	5281	1044	67293	143081	27,0935429
13	3	58	5333	157667	5333	1049	67816	144433	27,0828802
13	3	59	5437	157667	5437	1074	69310	147657	27,1578076
13	3	60	5749	157667	5749	1134	73005	155249	27,0045225
13	3	61	5801	157667	5801	1139	73600	156575	26,9910360
13	3	62	5827	157667	5827	1143	74061	157563	27,0401579
13	3	63	5879	173891	5879	1154	74942	159487	27,1282531

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	3	64	6113	173891	6113	1194	77803	165441	27,0637985
13	3	65	6217	173891	6217	1215	79016	168041	27,0292746
13	3	66	6269	173891	6269	1225	79678	169497	27,0373265
13	3	67	6373	173891	6373	1245	81077	172409	27,0530362
13	3	68	6451	194717	6451	1263	81992	174359	27,0282127
13	3	69	6529	194717	6529	1270	82896	176309	27,0039822
13	3	70	6581	194717	6581	1277	83525	177661	26,9960492
13	3	71	6607	194717	6607	1281	83905	178467	27,0118057
13	3	72	6659	194717	6659	1294	84514	179845	27,0078090
13	3	73	6737	194717	6737	1304	85467	181847	26,9922814
13	3	74	6763	194717	6763	1311	86010	182939	27,0499778
13	3	75	6841	194717	6841	1325	87075	185201	27,0722117
13	3	76	6971	194717	6971	1342	88439	188191	26,9962703
13	3	77	6997	194717	6997	1345	88993	189413	27,0706017
13	3	78	7127	194717	7127	1363	90740	193027	27,0839063
13	3	79	7283	216791	7283	1394	92387	196615	26,9964300
13	3	80	7309	216791	7309	1400	93006	197993	27,0889315
13	3	81	7517	216791	7517	1434	95508	203193	27,0311294
13	3	82	7621	216791	7621	1449	96718	205793	27,0034116
13	3	83	7673	216791	7673	1456	97342	207145	26,9966115
13	3	84	7699	216791	7699	1463	97805	208159	27,0371477
13	3	85	7829	216791	7829	1485	99399	211513	27,0166049
13	3	86	7907	216791	7907	1499	100307	213463	26,9967118
13	3	87	7933	216791	7933	1506	100903	214685	27,0622715
13	3	88	8011	216791	8011	1514	101802	216635	27,0421920
13	3	89	8089	242453	8089	1525	102704	218585	27,0224997
13	3	90	8167	242453	8167	1537	103619	220587	27,0095506
13	3	91	8219	242453	8219	1549	104631	222745	27,1012289
13	3	92	8297	242453	8297	1564	105802	225397	27,1660841
13	3	93	8609	242453	8609	1611	109557	233197	27,0875828
13	3	94	8713	242453	8713	1626	111040	236369	27,1283140
13	3	95	8999	267829	8999	1673	114218	243207	27,0260029
13	3	96	9103	267829	9103	1697	115568	246041	27,0285620

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	3	97	9181	267829	9181	1707	116705	248381	27,0538068
13	3	98	9311	267829	9311	1727	118073	251371	26,9972076
13	3	99	9337	267829	9337	1733	118633	252593	27,0529078
13	3	100	9467	267829	9467	1757	120274	256051	27,0466885
13	3	101	9623	267829	9623	1781	122016	259795	26,9972981
13	3	102	9649	267829	9649	1788	122586	261095	27,0592808
13	3	103	9857	267829	9857	1823	125001	266113	26,9973623
13	3	104	9883	267829	9883	1828	125470	267179	27,0342001
13	3	105	10039	298847	10039	1861	127372	271131	27,0077697
13	3	106	10091	298847	10091	1870	128133	272743	27,0283421
13	3	107	10169	298847	10169	1883	128957	274615	27,0051136
13	3	108	10247	298847	10247	1891	129926	276643	26,9974627
13	3	109	10273	298847	10273	1898	130536	278021	27,0632727
13	3	110	10429	298847	10429	1923	132541	282259	27,0648193
13	3	111	10559	298847	10559	1944	134287	285847	27,0714083
13	3	112	10663	298847	10663	1956	135505	288707	27,0755885
13	3	113	10949	298847	10949	1997	138831	295753	27,0118732
13	3	114	11027	298847	11027	2011	140023	298119	27,0353677
13	3	115	11131	329267	11131	2033	141394	301031	27,0443806
13	4	1	43	1733	43	16	615	1343	31,2325581
13	4	2	173	4801	173	48	2233	4688	27,0982659
13	4	3	199	5581	199	56	2468	5321	26,7386935
13	4	4	251	6829	251	68	3169	6751	26,8964143
13	4	5	277	8597	277	78	3699	7973	28,7833935
13	4	6	433	12497	433	115	5738	12133	28,0207852
13	4	7	563	15773	563	143	7314	15565	27,6465364
13	4	8	641	19309	641	162	8308	17593	27,4461778
13	4	9	719	21701	719	176	9141	19465	27,0723227
13	4	10	797	21701	797	189	10074	21441	26,9021330
13	4	11	823	23833	823	197	10701	22663	27,5370595
13	4	12	953	26641	953	227	12356	26173	27,4637985
13	4	13	1031	29137	1031	242	13189	28045	27,2017459
13	4	14	1109	32647	1109	259	14177	30073	27,1172227

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	4	15	1187	32647	1187	271	15078	32023	26,9780960
13	4	16	1213	36781	1213	279	15676	33245	27,4072547
13	4	17	1291	36781	1291	293	16643	35403	27,4229280
13	4	18	1447	40993	1447	322	18508	39303	27,1617139
13	4	19	1499	45361	1499	335	19285	41071	27,3989326
13	4	20	1733	49547	1733	381	22017	46765	26,9849971
13	4	21	1759	49547	1759	387	22389	47571	27,0443434
13	4	22	1811	49547	1811	399	23145	49183	27,1579238
13	4	23	1889	55631	1889	415	24201	51549	27,2890418
13	4	24	1993	55631	1993	436	26059	55241	27,7175113
13	4	25	2357	68501	2357	508	29935	63613	26,9889690
13	4	26	2383	68501	2383	515	30540	64835	27,2073017
13	4	27	2539	68501	2539	539	32269	68579	27,0102403
13	4	28	2591	74897	2591	550	32842	69905	26,9799305
13	4	29	2617	74897	2617	565	33654	71621	27,3675965
13	4	30	2851	82723	2851	609	36346	77211	27,0820765
13	4	31	2903	82723	2903	624	37080	78953	27,1970375
13	4	32	3137	92083	3137	661	39824	84647	26,9834237
13	4	33	3163	92083	3163	668	40349	85791	27,1233007
13	4	34	3319	92083	3319	699	42220	89691	27,0235011
13	4	35	3371	92083	3371	713	42837	91225	27,0617028
13	4	36	3449	103471	3449	726	43979	93409	27,0829226
13	4	37	3527	103471	3527	736	44938	95489	27,0737170
13	4	38	3631	103471	3631	753	46227	98219	27,0501239
13	4	39	3709	103471	3709	768	47217	100325	27,0490698
13	4	40	3761	103471	3761	777	47956	101937	27,1036958
13	4	41	3917	115249	3917	801	49718	105707	26,9867245
13	4	42	3943	115249	3943	808	50179	106643	27,0461577
13	4	43	4021	115249	4021	822	51089	108593	27,0064661
13	4	44	4073	115249	4073	828	51717	109945	26,9936165
13	4	45	4099	115249	4099	833	52145	110855	27,0444011
13	4	46	4177	115249	4177	848	53134	113013	27,0560211
13	4	47	4229	115249	4229	858	53940	114937	27,1782927

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	4	48	4463	128119	4463	902	56852	120891	27,0873852
13	4	49	4567	128119	4567	925	58311	123959	27,1423254
13	4	50	4723	128119	4723	947	59945	127651	27,0275249
13	4	51	4801	141509	4801	960	61062	129861	27,0487398
13	4	52	4931	141509	4931	986	62606	133111	26,9947272
13	4	53	4957	141509	4957	991	62985	133917	27,0157353
13	4	54	5009	141509	5009	997	63664	135373	27,0259533
13	4	55	5087	141509	5087	1008	64549	137323	26,9948889
13	4	56	5113	141509	5113	1018	65071	138545	27,0966165
13	4	57	5347	156823	5347	1057	67930	144447	27,0145876
13	4	58	5399	156823	5399	1068	68538	145825	27,0096314
13	4	59	5477	156823	5477	1083	69471	147801	26,9857586
13	4	60	5503	156823	5503	1089	70038	148919	27,0614210
13	4	61	5581	156823	5581	1106	70819	150739	27,0093173
13	4	62	5659	156823	5659	1116	71774	152741	26,9908111
13	4	63	5711	156823	5711	1124	72461	154171	26,9954474
13	4	64	5737	156823	5737	1129	73132	155705	27,1404915
13	4	65	5867	174737	5867	1161	74899	159475	27,1816942
13	4	66	6101	174737	6101	1194	77830	165481	27,1235863
13	4	67	6257	174737	6257	1222	79729	169537	27,0955730
13	4	68	6361	174737	6361	1242	80996	172241	27,0776607
13	4	69	6491	194471	6491	1263	82455	175465	27,0320444
13	4	70	6569	194471	6569	1277	83489	177649	27,0435378
13	4	71	6673	194471	6673	1300	84866	180509	27,0506519
13	4	72	6803	194471	6803	1316	86321	183655	26,9961782
13	4	73	6829	194471	6829	1319	86750	184565	27,0266510
13	4	74	6907	194471	6907	1333	87763	186723	27,0338787
13	4	75	6959	194471	6959	1341	88508	188439	27,0784595
13	4	76	7193	194471	7193	1381	91259	194185	26,9963854
13	4	77	7219	215687	7219	1385	91681	195095	27,0252112
13	4	78	7297	215687	7297	1396	92663	197253	27,0320680
13	4	79	7349	215687	7349	1409	93824	199749	27,1804327
13	4	80	7583	215687	7583	1451	96409	205235	27,0651457

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	4	81	7687	215687	7687	1473	97977	208537	27,1285287
13	4	82	7817	215687	7817	1496	99688	212229	27,1496738
13	4	83	8233	239737	8233	1572	104572	222473	27,0221062
13	4	84	8311	239737	8311	1584	105429	224371	26,9968716
13	4	85	8363	239737	8363	1596	106114	225775	26,9968911
13	4	86	8389	239737	8389	1600	106628	226841	27,0402909
13	4	87	8467	239737	8467	1609	107585	228947	27,0399197
13	4	88	8597	239737	8597	1632	109067	232093	26,9969757
13	4	89	8623	239737	8623	1634	109503	233055	27,0271367
13	4	90	8753	239737	8753	1651	111037	236305	26,9970296
13	4	91	8779	239737	8779	1654	111462	237215	27,0207313
13	4	92	8831	239737	8831	1664	112314	239113	27,0765485
13	4	93	9013	267557	9013	1698	114515	243689	27,0375014
13	4	94	9091	267557	9091	1710	115528	245951	27,0543395
13	4	95	9221	267557	9221	1737	117209	249565	27,0648520
13	4	96	9377	267557	9377	1760	118906	253127	26,9944545
13	4	97	9403	267557	9403	1766	119461	254323	27,0470063
13	4	98	9533	267557	9533	1784	121132	257911	27,0545474
13	4	99	9689	267557	9689	1803	123048	261889	27,0295180
13	4	100	9767	267557	9767	1815	124009	263943	27,0239582
13	4	101	9871	267557	9871	1830	125214	266543	27,0026340
13	4	102	9923	295429	9923	1842	125832	267895	26,9973798
13	4	103	9949	295429	9949	1847	126466	269299	27,0679465
13	4	104	10079	295429	10079	1877	128289	273199	27,1057645
13	4	105	10313	295429	10313	1920	131112	279049	27,0579851
13	4	106	10391	295429	10391	1931	132167	281389	27,0800693
13	4	107	10651	295429	10651	1976	135198	287759	27,0170876
13	4	108	10729	295429	10729	1992	136134	289761	27,0072700
13	4	109	10781	295429	10781	2003	137060	291685	27,0554680
13	4	110	10859	295429	10859	2012	137963	293635	27,0407036
13	4	111	10937	295429	10937	2023	138843	295585	27,0261498
13	4	112	11093	327071	11093	2048	140684	299485	26,9976562
13	5	1	31	1487	31	11	377	832	26,8387097

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	5	2	83	2137	83	25	1039	2215	26,6867470
13	5	3	109	3359	109	35	1639	3437	31,5321101
13	5	4	239	6869	239	68	3187	6739	28,1966527
13	5	5	317	9391	317	84	4209	8897	28,0662461
13	5	6	421	12433	421	115	5782	12173	28,9144893
13	5	7	499	15241	499	135	6699	14123	28,3026052
13	5	8	577	17321	577	150	7507	15995	27,7209705
13	5	9	733	21013	733	184	9361	19895	27,1418827
13	5	10	811	22937	811	201	10378	21975	27,0961776
13	5	11	863	25667	863	215	10988	23353	27,0602549
13	5	12	941	25667	941	228	11975	25381	26,9723698
13	5	13	967	28657	967	234	12356	26187	27,0806618
13	5	14	1019	28657	1019	243	13037	27643	27,1275761
13	5	15	1097	31751	1097	258	13946	29593	26,9762990
13	5	16	1123	31751	1123	266	14546	30815	27,4398931
13	5	17	1201	34897	1201	287	15458	32765	27,2814321
13	5	18	1279	39239	1279	304	16326	34845	27,2439406
13	5	19	1409	39239	1409	329	18158	38485	27,3136977
13	5	20	1487	44101	1487	344	18990	40461	27,2098184
13	5	21	1669	49223	1669	377	21243	45089	27,0155782
13	5	22	1721	49223	1721	385	21829	46415	26,9697850
13	5	23	1747	49223	1747	392	22500	47871	27,4018317
13	5	24	1877	55229	1877	412	24094	51277	27,3185935
13	5	25	2111	60793	2111	461	26827	56971	26,9876836
13	5	26	2137	60793	2137	466	27344	58037	27,1581657
13	5	27	2267	67189	2267	491	28809	61183	26,9885311
13	5	28	2293	67189	2293	499	29243	62093	27,0793720
13	5	29	2371	67189	2371	512	30256	64251	27,0986925
13	5	30	2423	67189	2423	525	31103	66019	27,2468015
13	5	31	2579	75353	2579	550	32762	69685	27,0201629
13	5	32	2657	75353	2657	560	33682	71687	26,9804291
13	5	33	2683	75353	2683	573	34485	73325	27,3294819
13	5	34	2917	83621	2917	614	37182	78993	27,0802194

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	5	35	2969	83621	2969	621	37930	80709	27,1839003
13	5	36	3203	93241	3203	667	40689	86455	26,9918826
13	5	37	3229	93241	3229	670	41115	87365	27,0563642
13	5	38	3307	93241	3307	684	42106	89471	27,0550348
13	5	39	3359	93241	3359	697	42795	90953	27,0774040
13	5	40	3463	104239	3463	716	44008	93605	27,0300318
13	5	41	3541	104239	3541	729	45020	95685	27,0220277
13	5	42	3593	104239	3593	735	45695	97141	27,0361815
13	5	43	3671	104239	3671	749	46596	99091	26,9929175
13	5	44	3697	104239	3697	761	47339	100625	27,2180146
13	5	45	3853	115471	3853	783	49176	104525	27,1282118
13	5	46	3931	115471	3931	800	50226	106813	27,1719664
13	5	47	4139	115471	4139	834	52615	111883	27,0314086
13	5	48	4217	115471	4217	847	53516	113833	26,9938345
13	5	49	4243	115471	4243	855	54223	115263	27,1654490
13	5	50	4373	128341	4373	883	55905	118825	27,1724217
13	5	51	4451	128341	4451	895	56986	121269	27,2453381
13	5	52	4789	143239	4789	956	60778	129511	27,0434329
13	5	53	4919	143239	4919	976	62501	132969	27,0317138
13	5	54	5023	143239	5023	995	63867	135803	27,0362333
13	5	55	5101	143239	5101	1006	64772	137753	27,0050970
13	5	56	5153	143239	5153	1015	65401	139105	26,9949544
13	5	57	5179	143239	5179	1019	65781	139911	27,0150608
13	5	58	5231	143239	5231	1027	66543	141523	27,0546741
13	5	59	5309	158293	5309	1040	67450	143473	27,0244867
13	5	60	5387	158293	5387	1051	68316	145397	26,9903471
13	5	61	5413	158293	5413	1059	69245	147269	27,2065398
13	5	62	5569	158293	5569	1088	70859	150935	27,1027114
13	5	63	5647	158293	5647	1104	71873	153119	27,1151054
13	5	64	5881	174673	5881	1148	74739	159021	27,0397892
13	5	65	6011	174673	6011	1170	76275	162271	26,9956746
13	5	66	6037	174673	6037	1177	76584	163077	27,0129203
13	5	67	6089	174673	6089	1189	77555	165027	27,1024799

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	5	68	6271	174673	6271	1219	79755	169655	27,0538989
13	5	69	6323	174673	6323	1232	80596	171423	27,1110232
13	5	70	6427	174673	6427	1251	81925	174387	27,1334993
13	5	71	6661	193757	6661	1296	84629	180159	27,0468398
13	5	72	6791	193757	6791	1318	86487	183955	27,0880577
13	5	73	6869	193757	6869	1331	87392	185905	27,0643471
13	5	74	6947	193757	6947	1343	88323	187959	27,0561393
13	5	75	7103	193757	7103	1368	90095	191755	26,9963396
13	5	76	7129	193757	7129	1377	90941	193445	27,1349418
13	5	77	7207	214817	7207	1390	91952	195889	27,1803802
13	5	78	7649	214817	7649	1462	97123	206653	27,0169957
13	5	79	7727	214817	7727	1481	98030	208603	26,9966352
13	5	80	7753	214817	7753	1490	98563	209773	27,0570102
13	5	81	7883	214817	7883	1514	100424	213595	27,0956489
13	5	82	8039	239231	8039	1534	102079	217261	27,0258739
13	5	83	8117	239231	8117	1545	103199	219653	27,0608599
13	5	84	8221	239231	8221	1563	104517	222357	27,0474395
13	5	85	8273	239231	8273	1571	105199	223813	27,0534268
13	5	86	8377	239231	8377	1582	106398	226413	27,0279336
13	5	87	8429	239231	8429	1596	107252	228259	27,0801993
13	5	88	8663	239231	8663	1635	109901	233875	26,9969987
13	5	89	8689	239231	8689	1643	110282	234681	27,0089769
13	5	90	8741	239231	8741	1652	110966	236215	27,0237959
13	5	91	8819	239231	8819	1663	111950	238347	27,0265336
13	5	92	8923	264997	8923	1687	113459	241415	27,0553625
13	5	93	9001	264997	9001	1702	114528	243677	27,0722142
13	5	94	9157	264997	9157	1732	116160	247317	27,0085181
13	5	95	9209	264997	9209	1744	117092	249241	27,0649365
13	5	96	9391	264997	9391	1770	119396	254051	27,0526036
13	5	97	9521	264997	9521	1787	120765	257041	26,9972692
13	5	98	9547	264997	9547	1794	121130	257977	27,0217869
13	5	99	9677	264997	9677	1812	122875	261513	27,0241810
13	5	100	9781	264997	9781	1831	124034	264061	26,9973418

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	5	101	9833	293831	9833	1840	124687	265465	26,9973558
13	5	102	9859	293831	9859	1845	125233	266739	27,0553809
13	5	103	10067	293831	10067	1881	127666	271783	26,9974173
13	5	104	10093	293831	10093	1888	128219	272953	27,0437927
13	5	105	10223	293831	10223	1915	130051	276775	27,0737553
13	5	106	10301	293831	10301	1927	131118	279037	27,0883409
13	5	107	10457	293831	10457	1950	132855	282781	27,0422683
13	5	108	10613	293831	10613	1975	134589	286525	26,9975502
13	5	109	10639	293831	10639	1980	135299	287955	27,0659836
13	5	110	10691	293831	10691	1994	136238	290191	27,1434852
13	5	111	10847	326903	10847	2024	138088	294091	27,1126579
13	5	112	11003	326903	11003	2047	140086	298147	27,0968827
13	5	113	11159	326903	11159	2076	141937	302125	27,0745587
13	5	114	11393	326903	11393	2111	144583	307741	27,0114105
13	5	115	11471	326903	11471	2117	145479	309691	26,9977334
13	5	116	11497	326903	11497	2121	145896	310601	27,0158302
13	5	117	11549	326903	11549	2129	146652	312265	27,0382717
13	5	118	11731	326903	11731	2162	149044	317231	27,0421106
13	5	119	11783	326903	11783	2168	149647	318583	27,0375117
13	5	120	11887	326903	11887	2187	150937	321287	27,0284344
13	5	121	11939	326903	11939	2199	151626	322821	27,0391993
13	5	122	12043	326903	12043	2216	152839	325525	27,0302250
13	5	123	12251	362107	12251	2249	155365	330751	26,9978777
13	6	1	71	2099	71	23	896	1891	26,6338028
13	6	2	97	2801	97	29	1278	2697	27,8041237
13	6	3	149	4517	149	47	2052	4309	28,9194631
13	6	4	227	6337	227	62	2937	6259	27,5726872
13	6	5	331	9067	331	90	4187	8911	26,9214502
13	6	6	383	10289	383	100	4872	10315	26,9321149
13	6	7	409	11927	409	104	5172	11017	26,9364303
13	6	8	461	12967	461	114	5819	12395	26,8872017
13	6	9	487	14423	487	121	6445	13643	28,0143737
13	6	10	617	17569	617	151	7777	16581	26,8735818

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	6	11	643	17569	643	155	8373	17803	27,6874028
13	6	12	773	21599	773	186	9953	21209	27,4372574
13	6	13	877	23887	877	207	11271	23913	27,2668187
13	6	14	929	26669	929	218	11873	25369	27,3078579
13	6	15	1033	29243	1033	241	13343	28489	27,5788964
13	6	16	1163	32441	1163	270	15076	31999	27,5141874
13	6	17	1319	39409	1319	307	16802	35795	27,1379833
13	6	18	1423	39409	1423	329	18281	38759	27,2375264
13	6	19	1553	43933	1553	356	19746	41905	26,9832582
13	6	20	1579	43933	1579	362	20176	42815	27,1152628
13	6	21	1657	49523	1657	372	21098	44817	27,0470730
13	6	22	1709	49523	1709	386	22198	47053	27,5324751
13	6	23	1787	49523	1787	399	22933	49029	27,4364857
13	6	24	2099	61613	2099	455	26810	56933	27,1238685
13	6	25	2203	61613	2203	478	28026	59585	27,0472084
13	6	26	2281	61613	2281	489	29036	61665	27,0341955
13	6	27	2333	68399	2333	498	29720	63121	27,0557222
13	6	28	2411	68399	2411	510	30595	65045	26,9784322
13	6	29	2437	68399	2437	519	31203	66371	27,2347148
13	6	30	2593	75289	2593	550	33132	70349	27,1303509
13	6	31	2671	75289	2671	565	34040	72299	27,0681393
13	6	32	2749	75289	2749	579	34974	74301	27,0283740
13	6	33	2801	83921	2801	595	35826	76069	27,1578008
13	6	34	2879	83921	2879	609	36736	78019	27,0993400
13	6	35	2957	83921	2957	624	37698	80125	27,0967196
13	6	36	3061	83921	3061	638	39145	83141	27,1613852
13	6	37	3191	93281	3191	661	40496	86105	26,9837042
13	6	38	3217	93281	3217	668	41020	87197	27,1050668
13	6	39	3347	93281	3347	694	42504	90343	26,9922318
13	6	40	3373	93281	3373	700	42998	91409	27,1002075
13	6	41	3529	102433	3529	726	44838	95309	27,0073675
13	6	42	3581	102433	3581	737	45440	96635	26,9854789
13	6	43	3607	102433	3607	741	46006	97779	27,1081231

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	6	44	3659	102433	3659	759	46790	99599	27,2202788
13	6	45	3919	112859	3919	808	49907	106099	27,0729778
13	6	46	4049	112859	4049	837	51429	109375	27,0128427
13	6	47	4127	112859	4127	851	52414	111403	26,9937000
13	6	48	4153	112859	4153	856	52841	112313	27,0438237
13	6	49	4231	125963	4231	867	53830	114471	27,0553061
13	6	50	4283	125963	4283	880	54736	116473	27,1942564
13	6	51	4517	125963	4517	919	57514	122245	27,0633164
13	6	52	4621	125963	4621	937	58715	124845	27,0168795
13	6	53	4673	140939	4673	951	59482	126535	27,0778943
13	6	54	4751	140939	4751	962	60607	128927	27,1368133
13	6	55	4933	140939	4933	997	62972	133841	27,1317657
13	6	56	5011	140939	5011	1010	63910	135947	27,1297146
13	6	57	5167	140939	5167	1033	65752	139847	27,0654151
13	6	58	5297	156227	5297	1055	67203	142967	26,9901831
13	6	59	5323	156227	5323	1060	67829	144215	27,0928048
13	6	60	5479	156227	5479	1083	69557	147959	27,0047454
13	6	61	5531	156227	5531	1089	70156	149311	26,9952992
13	6	62	5557	156227	5557	1100	71031	151001	27,1731150
13	6	63	5791	173543	5791	1145	73500	156383	27,0044897
13	6	64	5843	173543	5843	1151	74031	157735	26,9955502
13	6	65	5869	173543	5869	1158	74949	159711	27,2126427
13	6	66	6311	173543	6311	1239	80079	170345	26,9917604
13	6	67	6337	173543	6337	1242	80530	171281	27,0287202
13	6	68	6389	173543	6389	1255	81332	173101	27,0935984
13	6	69	6571	191899	6571	1281	83586	177781	27,0553949
13	6	70	6701	191899	6701	1307	85133	181135	27,0310401
13	6	71	6779	191899	6779	1323	86122	183163	27,0191769
13	6	72	6857	191899	6857	1337	87032	185113	26,9962083
13	6	73	6883	191899	6883	1343	87385	185945	27,0151097
13	6	74	6961	191899	6961	1358	88290	187895	26,9925298
13	6	75	7013	191899	7013	1366	88975	189325	26,9962926
13	6	76	7039	191899	7039	1373	89707	190859	27,1145049

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	6	77	7247	213947	7247	1407	92184	196059	27,0538154
13	6	78	7351	213947	7351	1422	93391	198711	27,0318324
13	6	79	7481	213947	7481	1446	94902	201935	26,9930491
13	6	80	7507	213947	7507	1448	95341	202871	27,0242440
13	6	81	7559	213947	7559	1460	96049	204535	27,0584733
13	6	82	7741	213947	7741	1495	98493	209501	27,0638160
13	6	83	7793	213947	7793	1504	99335	211269	27,1100988
13	6	84	7949	237217	7949	1526	101040	215013	27,0490628
13	6	85	8053	237217	8053	1547	102606	218393	27,1194586
13	6	86	8209	237217	8209	1579	104430	222215	27,0696796
13	6	87	8287	237217	8287	1590	105494	224399	27,0784361
13	6	88	8443	237217	8443	1612	107229	228143	27,0215563
13	6	89	8521	237217	8521	1626	108135	230093	27,0030513
13	6	90	8573	237217	8573	1636	108764	231445	26,9969672
13	6	91	8599	237217	8599	1638	109272	232511	27,0393069
13	6	92	8677	237217	8677	1654	110370	234877	27,0689178
13	6	93	8807	262697	8807	1678	112039	238387	27,0679005
13	6	94	8963	262697	8963	1702	113760	242131	27,0145041
13	6	95	9041	262697	9041	1716	114585	244081	26,9971242
13	6	96	9067	262697	9067	1725	115613	246291	27,1634499
13	6	97	9431	262697	9431	1792	120042	255391	27,0799491
13	6	98	9587	262697	9587	1815	121606	258823	26,9972880
13	6	99	9613	262697	9613	1820	122201	260045	27,0513887
13	6	100	9743	294391	9743	1844	123493	263035	26,9973314
13	6	101	9769	294391	9769	1852	124271	264777	27,1037977
13	6	102	10133	294391	10133	1900	128519	273565	26,9974341
13	6	103	10159	294391	10159	1906	128891	274371	27,0076779
13	6	104	10211	294391	10211	1915	129897	276451	27,0738419
13	6	105	10289	294391	10289	1929	130977	278973	27,1137137
13	6	106	10601	294391	10601	1974	134413	286201	26,9975474
13	6	107	10627	294391	10627	1984	135197	287969	27,0978639
13	6	108	10861	294391	10861	2019	137912	293585	27,0311205
13	6	109	10939	326449	10939	2031	138827	295691	27,0308986

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	6	110	11069	326449	11069	2052	140550	299201	27,0305357
13	6	111	11173	326449	11173	2075	142444	303101	27,1279871
13	6	112	11251	326449	11251	2089	143347	305051	27,1132344
13	6	113	11329	326449	11329	2101	144112	307235	27,1193397
13	6	114	11719	326449	11719	2166	148843	316985	27,0488096
13	6	115	11927	326449	11927	2201	151258	322003	26,9978201
13	6	116	11953	326449	11953	2206	151728	323069	27,0282774
13	6	117	12109	361237	12109	2231	153622	327021	27,0064415
13	7	1	59	1723	59	21	764	1664	28,2033898
13	7	2	137	3803	137	45	1716	3647	26,6204380
13	7	3	163	4973	163	52	2100	4505	27,6380368
13	7	4	241	7027	241	73	3256	6845	28,4024896
13	7	5	293	9341	293	84	3864	8197	27,9761092
13	7	6	397	11317	397	102	5150	10901	27,4584383
13	7	7	449	13553	449	121	5745	12331	27,4632517
13	7	8	631	19273	631	161	8059	17063	27,0412044
13	7	9	683	19273	683	170	8690	18415	26,9619327
13	7	10	709	19273	709	172	9041	19169	27,0366714
13	7	11	761	21587	761	184	9647	20495	26,9316689
13	7	12	787	21587	787	188	10100	21431	27,2312579
13	7	13	839	24109	839	201	10748	23095	27,5268176
13	7	14	1021	29101	1021	242	13194	28009	27,4329089
13	7	15	1151	32117	1151	274	14961	31675	27,5195482
13	7	16	1229	35419	1229	289	15870	33625	27,3596420
13	7	17	1307	39839	1307	305	16837	35757	27,3580719
13	7	18	1489	44623	1489	339	19043	40385	27,1222297
13	7	19	1567	44623	1567	354	19981	42387	27,0497766
13	7	20	1619	44623	1619	363	20666	43843	27,0802965
13	7	21	1697	49043	1697	379	21576	45793	26,9846788
13	7	22	1723	49043	1723	384	22089	46859	27,1961695
13	7	23	1801	49043	1801	401	22846	48653	27,0144364
13	7	24	1879	54581	1879	416	23990	50915	27,0968600
13	7	25	1931	54581	1931	427	24683	52527	27,2019679

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	7	26	2087	60821	2087	452	26521	56323	26,9875419
13	7	27	2113	60821	2113	463	26890	57233	27,0861335
13	7	28	2243	60821	2243	486	28509	60535	26,9884084
13	7	29	2269	67399	2269	488	28941	61445	27,0802115
13	7	30	2347	67399	2347	499	29872	63447	27,0332339
13	7	31	2399	67399	2399	510	30558	64903	27,0541892
13	7	32	2477	67399	2477	529	31443	66827	26,9790069
13	7	33	2503	75641	2503	536	31910	67815	27,0934878
13	7	34	2633	75641	2633	556	33444	71065	26,9901253
13	7	35	2659	75641	2659	559	33818	71871	27,0293343
13	7	36	2711	75641	2711	570	34669	73639	27,1630395
13	7	37	2789	75641	2789	585	35557	75693	27,1398351
13	7	38	2971	84143	2971	618	37756	80243	27,0087513
13	7	39	3023	84143	3023	627	38371	81595	26,9913993
13	7	40	3049	84143	3049	633	39042	83025	27,2302394
13	7	41	3257	93529	3257	674	41523	88225	27,0878109
13	7	42	3361	93529	3361	688	42730	90825	27,0232074
13	7	43	3413	93529	3413	697	43411	92281	27,0380897
13	7	44	3491	103981	3491	716	44313	94231	26,9925523
13	7	45	3517	103981	3517	725	44868	95453	27,1404606
13	7	46	3673	103981	3673	752	46767	99483	27,0849442
13	7	47	3803	103981	3803	771	48272	102733	27,0136734
13	7	48	3881	115057	3881	785	49177	104735	26,9866014
13	7	49	3907	115057	3907	794	49926	106347	27,2196058
13	7	50	4219	115057	4219	850	53586	113939	27,0061626
13	7	51	4271	115057	4271	858	54203	115291	26,9939124
13	7	52	4297	127277	4297	865	54635	116253	27,0544566
13	7	53	4349	127277	4349	881	55619	118645	27,2809841
13	7	54	4583	127277	4583	925	58457	124495	27,1645211
13	7	55	4817	141811	4817	961	61286	130345	27,0593731
13	7	56	4973	141811	4973	988	63129	134245	26,9947718
13	7	57	4999	141811	4999	992	63375	134895	26,9843969
13	7	58	5051	141811	5051	1004	64071	136325	26,9897050

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	7	59	5077	141811	5077	1014	64711	137729	27,1280284
13	7	60	5233	158009	5233	1038	66485	141733	27,0844640
13	7	61	5441	158009	5441	1073	69216	147193	27,0525639
13	7	62	5519	158009	5519	1082	70152	149247	27,0423990
13	7	63	5623	158009	5623	1104	71714	152471	27,1155967
13	7	64	5701	158009	5701	1116	72623	154421	27,0866515
13	7	65	5779	158009	5779	1130	73455	156293	27,0449905
13	7	66	5857	176261	5857	1143	74468	158477	27,0577087
13	7	67	5987	176261	5987	1162	76137	161935	27,0477702
13	7	68	6091	176261	6091	1176	77343	164535	27,0128058
13	7	69	6143	176261	6143	1185	78028	165991	27,0211623
13	7	70	6221	176261	6221	1196	78931	167941	26,9958206
13	7	71	6247	176261	6247	1203	79294	168799	27,0208100
13	7	72	6299	176261	6299	1215	80321	170879	27,1279568
13	7	73	6481	176261	6481	1248	82577	175637	27,1002932
13	7	74	6637	195163	6637	1275	84267	179329	27,0195872
13	7	75	6689	195163	6689	1285	84979	180837	27,0349828
13	7	76	6793	195163	6793	1309	86378	183749	27,0497571
13	7	77	6871	195163	6871	1323	87049	185465	26,9924320
13	7	78	6949	195163	6949	1334	88183	187649	27,0037415
13	7	79	7001	195163	7001	1342	88800	189001	26,9962862
13	7	80	7027	195163	7027	1345	89291	190067	27,0481002
13	7	81	7079	195163	7079	1359	90182	192199	27,1505862
13	7	82	7417	216119	7417	1417	94356	200753	27,0666037
13	7	83	7547	216119	7547	1432	95707	203743	26,9965549
13	7	84	7573	216119	7573	1442	96460	205407	27,1235970
13	7	85	7703	216119	7703	1466	98266	209047	27,1383876
13	7	86	7937	216119	7937	1504	100667	214273	26,9967242
13	7	87	7963	216119	7963	1512	101356	215703	27,0881577
13	7	88	8093	239623	8093	1530	102847	218953	27,0546151
13	7	89	8171	239623	8171	1546	104073	221553	27,1145515
13	7	90	8353	239623	8353	1583	106368	226493	27,1151682
13	7	91	8431	239623	8431	1596	107352	228963	27,1572767

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	7	92	8821	239623	8821	1666	112159	238661	27,0560027
13	7	93	8951	264791	8951	1687	113608	241885	27,0232376
13	7	94	9029	264791	9029	1700	114769	244329	27,0604718
13	7	95	9133	264791	9133	1719	116270	247397	27,0882514
13	7	96	9341	264791	9341	1759	118728	252649	27,0473183
13	7	97	9419	264791	9419	1773	119626	254599	27,0303642
13	7	98	9497	264791	9497	1788	120690	256861	27,0465410
13	7	99	9601	264791	9601	1809	122028	259721	27,0514530
13	7	100	9679	264791	9679	1823	123363	262607	27,1316252
13	7	101	9887	294821	9887	1858	125873	267989	27,1051886
13	7	102	10069	294821	10069	1887	128049	272669	27,0800477
13	7	103	10303	294821	10303	1926	130855	278519	27,0328060
13	7	104	10433	294821	10433	1949	132337	281665	26,9975079
13	7	105	10459	294821	10459	1950	132929	282887	27,0472320
13	7	106	10589	294821	10589	1973	134467	286189	27,0270092
13	7	107	10667	294821	10667	1985	135466	288477	27,0438736
13	7	108	10771	294821	10771	2002	136731	291181	27,0337944
13	7	109	10979	326983	10979	2032	139257	296485	27,0047363
13	7	110	11057	326983	11057	2047	140219	298487	26,9952971
13	7	111	11083	326983	11083	2049	140675	299423	27,0164215
13	7	112	11161	326983	11161	2062	141584	301373	27,0023295
13	7	113	11213	326983	11213	2067	142210	302725	26,9976813
13	7	114	11239	326983	11239	2071	142639	303635	27,0161936
13	7	115	11317	326983	11317	2082	143571	305637	27,0068923
13	7	116	11369	326983	11369	2091	144333	307249	27,0251561
13	7	117	11447	326983	11447	2104	145326	309459	27,0340701
13	7	118	11551	326983	11551	2121	146619	312345	27,0405160
13	7	119	11681	326983	11681	2146	148193	315725	27,0289359
13	7	120	11863	326983	11863	2188	150640	320639	27,0284919
13	7	121	11941	326983	11941	2198	151544	322641	27,0195963
13	7	122	12071	326983	12071	2218	153057	325865	26,9956922
13	7	123	12097	326983	12097	2223	153465	326697	27,0064479
13	7	124	12149	364891	12149	2227	154141	328153	27,0107005

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	8	1	73	2309	73	27	1035	2236	30,6301370
13	8	2	151	4259	151	46	1945	4181	27,6887417
13	8	3	229	6599	229	66	2940	6209	27,1135371
13	8	4	281	7639	281	76	3547	7535	26,8149466
13	8	5	307	8419	307	84	4008	8471	27,5928339
13	8	6	359	10733	359	95	4618	9849	27,4345404
13	8	7	463	13411	463	114	5989	12683	27,3930886
13	8	8	541	15907	541	133	6849	14581	26,9519409
13	8	9	593	17519	593	144	7510	15985	26,9561551
13	8	10	619	17519	619	152	8084	17259	27,8820679
13	8	11	827	24019	827	197	10462	22251	26,9056832
13	8	12	853	24019	853	201	10927	23213	27,2133646
13	8	13	983	26801	983	228	12499	26515	26,9735504
13	8	14	1009	29531	1009	232	12850	27269	27,0257681
13	8	15	1061	29531	1061	244	13451	28595	26,9509896
13	8	16	1087	29531	1087	251	13974	29687	27,3109476
13	8	17	1217	33119	1217	275	15517	32989	27,1068200
13	8	18	1321	36473	1321	296	16810	35693	27,0196821
13	8	19	1373	40529	1373	306	17438	37045	26,9810634
13	8	20	1399	40529	1399	315	17954	38111	27,2416011
13	8	21	1451	40529	1451	326	18667	39775	27,4121296
13	8	22	1607	44741	1607	358	20871	44247	27,5339141
13	8	23	1789	50123	1789	391	22912	48641	27,1889324
13	8	24	1867	55219	1867	409	23929	50903	27,2645956
13	8	25	1997	55219	1997	435	25584	54491	27,2864296
13	8	26	2153	61043	2153	465	27336	58105	26,9879238
13	8	27	2179	61043	2179	471	27897	59379	27,2505737
13	8	28	2309	68219	2309	498	29552	62941	27,2589866
13	8	29	2543	75707	2543	541	32233	68635	26,9897759
13	8	30	2621	75707	2621	557	33301	70741	26,9900801
13	8	31	2647	75707	2647	563	33684	71547	27,0294673
13	8	32	2699	75707	2699	569	34361	73003	27,0481660
13	8	33	2777	75707	2777	582	35254	74953	26,9906374

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	8	34	2803	84859	2803	589	35869	76227	27,1947913
13	8	35	3011	84859	3011	624	38240	81271	26,9913650
13	8	36	3037	84859	3037	628	38617	82077	27,0256832
13	8	37	3089	84859	3089	639	39304	83611	27,0673357
13	8	38	3167	94219	3167	651	40445	85951	27,1395643
13	8	39	3271	94219	3271	669	41650	88551	27,0715378
13	8	40	3323	94219	3323	680	42382	90319	27,1799579
13	8	41	3557	104801	3557	726	45090	95961	26,9780714
13	8	42	3583	104801	3583	730	45970	97703	27,2684901
13	8	43	3739	104801	3739	757	47664	101629	27,1807970
13	8	44	3947	115513	3947	796	50354	107011	27,1119838
13	8	45	4051	115513	4051	815	51619	109715	27,0834362
13	8	46	4129	115513	4129	831	52559	111769	27,0692662
13	8	47	4259	115513	4259	858	54081	115045	27,0122094
13	8	48	4337	127447	4337	871	55066	117073	26,9940051
13	8	49	4363	127447	4363	877	55500	117983	27,0417144
13	8	50	4441	127447	4441	886	56404	119933	27,0058545
13	8	51	4493	127447	4493	899	57037	121285	26,9942132
13	8	52	4519	127447	4519	906	57464	122195	27,0402744
13	8	53	4597	127447	4597	922	58348	124197	27,0169676
13	8	54	4649	127447	4649	934	59202	126017	27,1062594
13	8	55	4831	141773	4831	967	61507	130775	27,0699648
13	8	56	4909	141773	4909	981	62411	132725	27,0370748
13	8	57	4987	141773	4987	991	63406	134883	27,0469220
13	8	58	5039	141773	5039	1008	64655	137509	27,2889462
13	8	59	5273	156151	5273	1048	67327	143125	27,1429926
13	8	60	5351	156151	5351	1062	68286	145231	27,1409082
13	8	61	5507	156151	5507	1089	70219	149365	27,1227529
13	8	62	5689	156151	5689	1124	72319	153785	27,0319916
13	8	63	5741	156151	5741	1138	73196	155605	27,1041630
13	8	64	5897	174533	5897	1167	74803	159141	26,9867729
13	8	65	5923	174533	5923	1170	75293	160155	27,0395070
13	8	66	6053	174533	6053	1195	76832	163405	26,9957046

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	8	67	6079	174533	6079	1200	77243	164367	27,0384932
13	8	68	6131	174533	6131	1209	78085	166135	27,0975371
13	8	69	6287	174533	6287	1226	79944	170139	27,0620328
13	8	70	6469	193357	6469	1258	82118	174689	27,0040192
13	8	71	6521	193357	6521	1267	82721	176015	26,9920258
13	8	72	6547	193357	6547	1272	83070	176847	27,0119139
13	8	73	6599	193357	6599	1278	83849	178433	27,0393999
13	8	74	6703	193357	6703	1293	85123	181163	27,0271520
13	8	75	6781	193357	6781	1306	86031	183165	27,0115027
13	8	76	6833	193357	6833	1326	87317	185791	27,1902532
13	8	77	6911	193357	6911	1338	88430	188391	27,2595862
13	8	78	7457	214469	7457	1435	94671	201495	27,0209199
13	8	79	7561	214469	7561	1455	95907	204199	27,0068774
13	8	80	7639	214469	7639	1472	96899	206227	26,9965964
13	8	81	7691	214469	7691	1476	97566	207631	26,9966194
13	8	82	7717	214469	7717	1483	98330	209165	27,1044447
13	8	83	7873	214469	7873	1511	99992	212831	27,0330243
13	8	84	7951	237401	7951	1522	101106	215171	27,0621305
13	8	85	8081	237401	8081	1553	102769	218785	27,0740007
13	8	86	8237	237401	8237	1581	104485	222373	26,9968435
13	8	87	8263	237401	8263	1588	105187	223959	27,1038364
13	8	88	8419	237401	8419	1609	107132	228015	27,0833828
13	8	89	8627	237401	8627	1647	109610	233215	27,0331517
13	8	90	8731	237401	8731	1662	110815	235815	27,0089337
13	8	91	8783	237401	8783	1672	111422	237193	27,0059205
13	8	92	8861	263089	8861	1682	112389	239221	26,9970658
13	8	93	8887	263089	8887	1689	113150	240755	27,0906943
13	8	94	9043	263089	9043	1709	114882	244499	27,0373770
13	8	95	9173	263089	9173	1735	116343	247645	26,9971656
13	8	96	9199	263089	9199	1744	117180	249335	27,1045766
13	8	97	9277	263089	9277	1755	118154	251441	27,1036973
13	8	98	9433	263089	9433	1784	119878	255185	27,0523693
13	8	99	9511	263089	9511	1802	121305	258305	27,1585533

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	8	100	9719	291923	9719	1840	123776	263635	27,1257331
13	8	101	9901	291923	9901	1871	125972	268549	27,1234219
13	8	102	10343	291923	10343	1946	131187	279235	26,9974862
13	8	103	10369	291923	10369	1949	131689	280535	27,0551644
13	8	104	10499	291923	10499	1969	133332	284071	27,0569578
13	8	105	10733	291923	10733	2013	136353	290181	27,0363365
13	8	106	10837	324839	10837	2034	137563	292781	27,0167943
13	8	107	10889	324839	10889	2043	138193	294237	27,0214896
13	8	108	10993	324839	10993	2063	139691	297305	27,0449377
13	8	109	11071	324839	11071	2070	140587	299255	27,0305302
13	8	110	11149	324839	11149	2084	141811	301829	27,0722935
13	8	111	11279	324839	11279	2111	143258	305105	27,0507137
13	8	112	11383	324839	11383	2129	144643	308251	27,0799438
13	8	113	11617	324839	11617	2172	147642	314465	27,0693811
13	8	114	11903	324839	11903	2217	151048	321511	27,0109216
13	8	115	11981	324839	11981	2225	151934	323461	26,9978299
13	8	116	12007	361993	12007	2232	152707	325151	27,0801199
13	9	1	113	3259	113	37	1431	3025	26,7699115
13	9	2	139	4013	139	45	1816	3831	27,5611511
13	9	3	191	5573	191	56	2503	5365	28,0890052
13	9	4	269	8069	269	72	3414	7315	27,1933086
13	9	5	347	9551	347	89	4371	9317	26,8501441
13	9	6	373	11839	373	98	4847	10409	27,9061662
13	9	7	503	14153	503	128	6609	14023	27,8787276
13	9	8	607	17923	607	149	7893	16727	27,5568369
13	9	9	659	20341	659	158	8565	18339	27,8285281
13	9	10	919	27179	919	213	11714	24839	27,0282916
13	9	11	971	27179	971	223	12347	26191	26,9732235
13	9	12	997	27179	997	229	12782	27101	27,1825476
13	9	13	1049	30169	1049	239	13467	28583	27,2478551
13	9	14	1153	33601	1153	261	14759	31313	27,1578491
13	9	15	1231	33601	1231	276	15697	33315	27,0633631
13	9	16	1283	37397	1283	290	16468	35005	27,2837101

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	9	17	1361	37397	1361	302	17449	37033	27,2101396
13	9	18	1439	40387	1439	318	18391	39087	27,1626129
13	9	19	1543	45119	1543	349	19962	42311	27,4212573
13	9	20	1621	45119	1621	362	20872	44261	27,3047502
13	9	21	1699	49747	1699	374	21781	46211	27,1989406
13	9	22	1777	49747	1777	391	22772	48317	27,1902082
13	9	23	1907	54973	1907	419	24239	51463	26,9863660
13	9	24	1933	54973	1933	423	24672	52373	27,0941542
13	9	25	2011	54973	2011	439	25530	54271	26,9870711
13	9	26	2063	61343	2063	449	26205	55675	26,9873970
13	9	27	2089	61343	2089	453	26752	56793	27,1866922
13	9	28	2141	61343	2141	463	27651	58717	27,4250350
13	9	29	2297	68389	2297	494	29320	62461	27,1924249
13	9	30	2531	68389	2531	535	32128	68285	26,9794548
13	9	31	2557	76579	2557	537	32533	69117	27,0305045
13	9	32	2609	76579	2609	548	33139	70495	27,0199310
13	9	33	2687	76579	2687	561	34124	72523	26,9903238
13	9	34	2713	76579	2713	566	34476	73355	27,0383339
13	9	35	2791	76579	2791	581	35620	75695	27,1211035
13	9	36	2843	85627	2843	590	36258	77281	27,1829054
13	9	37	2999	85627	2999	617	38318	81571	27,1993998
13	9	38	3181	94441	3181	649	40571	86225	27,1062559
13	9	39	3259	94441	3259	661	41480	88279	27,0877570
13	9	40	3389	94441	3389	693	43183	91789	27,0843907
13	9	41	3467	94441	3467	709	44175	93895	27,0824921
13	9	42	3571	104399	3571	725	45386	96495	27,0218426
13	9	43	3623	104399	3623	735	46064	97951	27,0358819
13	9	44	3701	104399	3701	750	46942	99875	26,9859497
13	9	45	3727	104399	3727	756	47425	100863	27,0627851
13	9	46	3779	104399	3779	768	48268	102943	27,2408044
13	9	47	4013	115891	4013	811	51093	108715	27,0907052
13	9	48	4091	115891	4091	827	52278	111315	27,2097287
13	9	49	4273	115891	4273	859	54480	115917	27,1277791

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	9	50	4481	128189	4481	895	56868	120961	26,9941977
13	9	51	4507	128189	4507	903	57263	121923	27,0519192
13	9	52	4637	128189	4637	922	58837	125173	26,9943929
13	9	53	4663	128189	4663	928	59542	126603	27,1505469
13	9	54	4793	143113	4793	958	61225	130165	27,1573127
13	9	55	4871	143113	4871	969	62091	132375	27,1761445
13	9	56	5209	143113	5209	1028	66215	140825	27,0349395
13	9	57	5261	143113	5261	1037	66876	142333	27,0543623
13	9	58	5417	159389	5417	1060	68742	146233	26,9952003
13	9	59	5443	159389	5443	1064	69168	147143	27,0334374
13	9	60	5521	159389	5521	1077	70095	149145	27,0141279
13	9	61	5573	159389	5573	1090	71033	151225	27,1352952
13	9	62	5651	159389	5651	1106	71966	153331	27,1334277
13	9	63	5807	159389	5807	1133	74004	157647	27,1477527
13	9	64	6067	176159	6067	1179	77011	164017	27,0342838
13	9	65	6197	176159	6197	1199	78757	167553	27,0377602
13	9	66	6301	176159	6301	1218	79954	170153	27,0041263
13	9	67	6353	176159	6353	1227	80526	171505	26,9959074
13	9	68	6379	176159	6379	1240	81421	173507	27,1997178
13	9	69	6691	196387	6691	1288	85163	181307	27,0971454
13	9	70	6899	196387	6899	1327	87773	186715	27,0640673
13	9	71	6977	196387	6977	1342	88661	188769	27,0558980
13	9	72	7159	196387	7159	1370	90854	193319	27,0036318
13	9	73	7211	196387	7211	1375	91437	194645	26,9927888
13	9	74	7237	196387	7237	1381	92105	196101	27,0970015
13	9	75	7393	218357	7393	1410	93945	199949	27,0457189
13	9	76	7523	218357	7523	1429	95391	203095	26,9965439
13	9	77	7549	218357	7549	1437	96140	204785	27,1274341
13	9	78	7757	218357	7757	1471	98832	210427	27,1273688
13	9	79	8017	218357	8017	1511	101745	216537	27,0097293
13	9	80	8069	218357	8069	1522	102593	218305	27,0547775
13	9	81	8147	241939	8147	1539	103595	220619	27,0797840
13	9	82	8329	241939	8329	1566	105896	225377	27,0593108

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	9	83	8537	241939	8537	1606	108300	230473	26,9969544
13	9	84	8563	241939	8563	1609	108732	231383	27,0212542
13	9	85	8641	241939	8641	1619	109634	233333	27,0030089
13	9	86	8693	241939	8693	1627	110253	234685	26,9970091
13	9	87	8719	241939	8719	1634	110867	236089	27,0775318
13	9	88	8849	241939	8849	1657	112437	239469	27,0617019
13	9	89	9109	267523	9109	1702	115575	245969	27,0028543
13	9	90	9161	267523	9161	1706	116201	247321	26,9971619
13	9	91	9187	267523	9187	1713	116533	248127	27,0084903
13	9	92	9239	267523	9239	1721	117318	249713	27,0281416
13	9	93	9343	267523	9343	1741	118533	252365	27,0111313
13	9	94	9421	267523	9421	1749	119537	254445	27,0082794
13	9	95	9473	267523	9473	1762	120386	256213	27,0466589
13	9	96	9551	267523	9551	1774	121289	258163	27,0299445
13	9	97	9629	267523	9629	1790	122226	260243	27,0270018
13	9	98	9733	267523	9733	1806	123541	263051	27,0267132
13	9	99	9811	267523	9811	1821	124683	265391	27,0503516
13	9	100	9941	296669	9941	1847	126027	268381	26,9973846
13	9	101	9967	296669	9967	1856	126622	269811	27,0704324
13	9	102	10253	296669	10253	1901	130000	276857	27,0025358
13	9	103	10331	296669	10331	1914	130973	278885	26,9949666
13	9	104	10357	296669	10357	1919	131597	280133	27,0476972
13	9	105	10487	296669	10487	1936	132929	283123	26,9975207
13	9	106	10513	296669	10513	1945	133874	285125	27,1211833
13	9	107	10799	296669	10799	1998	137291	292379	27,0746365
13	9	108	10903	296669	10903	2017	138703	295499	27,1025406
13	9	109	11059	328051	11059	2039	140778	299763	27,1057962
13	10	1	101	2467	101	30	1278	2701	26,7425743
13	10	2	127	3299	127	35	1660	3507	27,6141732
13	10	3	179	5171	179	51	2352	4963	27,7262570
13	10	4	257	7069	257	67	3256	6913	26,8988327
13	10	5	283	8681	283	76	3731	7979	28,1943463
13	10	6	439	12893	439	111	5637	11931	27,1776765

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	10	7	491	14479	491	124	6405	13543	27,5824847
13	10	8	569	16091	569	140	7235	15415	27,0913884
13	10	9	647	17911	647	153	8164	17391	26,8794436
13	10	10	673	19289	673	163	8735	18509	27,5022288
13	10	11	751	21577	751	178	9645	20459	27,2423435
13	10	12	829	24359	829	193	10504	22357	26,9686369
13	10	13	881	24359	881	201	11151	23735	26,9409762
13	10	14	907	26959	907	211	11838	25139	27,7166483
13	10	15	1063	29819	1063	245	13775	29273	27,5380997
13	10	16	1193	32939	1193	273	15191	32393	27,1525566
13	10	17	1297	36527	1297	292	16667	35357	27,2606014
13	10	18	1427	40739	1427	320	18133	38503	26,9817800
13	10	19	1453	40739	1453	324	18563	39413	27,1252581
13	10	20	1531	45341	1531	338	19460	41363	27,0169824
13	10	21	1583	45341	1583	349	20031	42715	26,9835755
13	10	22	1609	45341	1609	359	20843	44457	27,6302051
13	10	23	1973	56807	1973	419	25054	53245	26,9868221
13	10	24	1999	56807	1999	424	25651	54467	27,2471236
13	10	25	2129	62683	2129	453	27200	57769	27,1343354
13	10	26	2207	62683	2207	467	28083	59745	27,0706842
13	10	27	2311	62683	2311	487	29453	62579	27,0787538
13	10	28	2389	69677	2389	500	30347	64529	27,0108832
13	10	29	2441	69677	2441	513	30912	65855	26,9786973
13	10	30	2467	69677	2467	522	31677	67545	27,3794082
13	10	31	2753	76801	2753	578	35179	74825	27,1794406
13	10	32	2857	84653	2857	592	36480	77529	27,1365068
13	10	33	2909	84653	2909	607	37163	79297	27,2591956
13	10	34	3169	94273	3169	659	40297	85641	27,0246134
13	10	35	3221	94273	3221	670	41228	87565	27,1856566
13	10	36	3299	94273	3299	683	42166	89723	27,1970294
13	10	37	3533	103841	3533	725	44868	95365	26,9926408
13	10	38	3559	103841	3559	731	45229	96275	27,0511380
13	10	39	3637	103841	3637	745	46349	98537	27,0929337

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	10	40	3767	103841	3767	771	47835	101683	26,9930980
13	10	41	3793	103841	3793	778	48331	102723	27,0822568
13	10	42	3923	116113	3923	802	49900	106051	27,0331379
13	10	43	4001	116113	4001	818	50812	108001	26,9935016
13	10	44	4027	116113	4027	821	51189	108807	27,0193693
13	10	45	4079	116113	4079	828	51872	110341	27,0509929
13	10	46	4157	116113	4157	837	52908	112499	27,0625451
13	10	47	4261	116113	4261	857	54200	115229	27,0427130
13	10	48	4339	128099	4339	869	55266	117491	27,0778981
13	10	49	4391	128099	4391	884	55908	118999	27,1006604
13	10	50	4547	128099	4547	909	57854	123003	27,0514625
13	10	51	4651	128099	4651	928	59058	125603	27,0055902
13	10	52	4703	128099	4703	936	59659	126955	26,9944716
13	10	53	4729	140761	4729	947	60169	128255	27,1209558
13	10	54	4937	140761	4937	989	62965	133871	27,1158598
13	10	55	5119	140761	5119	1024	64954	138187	26,9949209
13	10	56	5171	140761	5171	1033	65589	139565	26,9899439
13	10	57	5197	156257	5197	1041	66218	140969	27,1250722
13	10	58	5431	156257	5431	1087	69081	146871	27,0430860
13	10	59	5483	156257	5483	1095	69740	148405	27,0663870
13	10	60	5639	156257	5639	1123	71658	152383	27,0230537
13	10	61	5717	156257	5717	1135	72534	154307	26,9909043
13	10	62	5743	156257	5743	1141	73153	155555	27,0860178
13	10	63	5821	175393	5821	1153	74174	157843	27,1161312
13	10	64	6029	175393	6029	1185	76650	163043	27,0431249
13	10	65	6133	175393	6133	1200	77928	165773	27,0296755
13	10	66	6211	175393	6211	1213	79017	168087	27,0627918
13	10	67	6263	175393	6263	1223	79789	169855	27,1203896
13	10	68	6367	175393	6367	1238	81296	173027	27,1755929
13	10	69	6653	193463	6653	1290	84354	179605	26,9960920
13	10	70	6679	193463	6679	1300	85209	181295	27,1440335
13	10	71	6991	193463	6991	1354	88740	188783	27,0037191
13	10	72	7043	193463	7043	1365	89358	190135	26,9963084

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	10	73	7069	193463	7069	1370	89866	191201	27,0478144
13	10	74	7121	193463	7121	1382	90765	193177	27,1277910
13	10	75	7433	214939	7433	1436	94325	200665	26,9965021
13	10	76	7459	214939	7459	1439	94753	201575	27,0244001
13	10	77	7537	214939	7537	1451	95758	203733	27,0310468
13	10	78	7589	214939	7589	1461	96672	205735	27,1096324
13	10	79	7823	214939	7823	1499	99340	211351	27,0166177
13	10	80	7901	214939	7901	1513	100224	213301	26,9967093
13	10	81	7927	214939	7927	1520	100827	214679	27,0819982
13	10	82	8161	239171	8161	1565	103665	220581	27,0286730
13	10	83	8291	239171	8291	1588	105178	223805	26,9937281
13	10	84	8317	239171	8317	1591	105579	224637	27,0093784
13	10	85	8369	239171	8369	1598	106425	226405	27,0528140
13	10	86	8447	239171	8447	1610	107280	228407	27,0400142
13	10	87	8629	239171	8629	1641	109507	233009	27,0030131
13	10	88	8681	239171	8681	1644	110096	234335	26,9940099
13	10	89	8707	239171	8707	1647	110633	235427	27,0388193
13	10	90	8837	239171	8837	1668	112028	238521	26,9911735
13	10	91	8863	266029	8863	1677	112747	239951	27,0733386
13	10	92	8941	266029	8941	1691	114211	242941	27,1715692
13	10	93	9227	266029	9227	1738	117341	249883	27,0817167
13	10	94	9461	266029	9461	1777	120090	255655	27,0219850
13	10	95	9539	266029	9539	1788	121239	257995	27,0463361
13	10	96	9643	266029	9643	1803	122497	260699	27,0350513
13	10	97	9721	266029	9721	1821	123461	262831	27,0374447
13	10	98	9851	292627	9851	1844	125189	266419	27,0448685
13	10	99	9929	292627	9929	1854	126092	268369	27,0288045
13	10	100	10007	292627	10007	1872	127218	270735	27,0545618
13	10	101	10111	292627	10111	1895	128431	273335	27,0334289
13	10	102	10163	292627	10163	1903	129033	274791	27,0383745
13	10	103	10267	292627	10267	1923	130363	277781	27,0557125
13	10	104	10501	292627	10501	1971	133310	283761	27,0222836
13	10	105	10631	292627	10631	1988	134841	287011	26,9975543

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	10	106	10657	292627	10657	1993	135199	287869	27,0121986
13	10	107	10709	292627	10709	2006	135999	289767	27,0582687
13	10	108	10891	324217	10891	2033	138428	294707	27,0596823
13	10	109	11047	324217	11047	2054	140377	298867	27,0541323
13	10	110	11177	324217	11177	2080	142027	302377	27,0535027
13	10	111	11411	324217	11411	2120	144727	308071	26,9977215
13	10	112	11437	324217	11437	2124	145186	309085	27,0250066
13	10	113	11489	324217	11489	2138	146195	311113	27,0792062
13	10	114	11593	324217	11593	2152	147405	313817	27,0695247
13	10	115	11801	324217	11801	2190	149597	318575	26,9955936
13	10	116	11827	324217	11827	2199	150250	320109	27,0659508
13	10	117	12113	362723	12113	2257	153779	327415	27,0300504
13	11	1	37	1597	37	12	514	1077	29,1081081
13	11	2	89	2663	89	28	1201	2533	28,4606742
13	11	3	167	4561	167	48	2064	4431	26,5329341
13	11	4	193	5471	193	57	2633	5549	28,7512953
13	11	5	271	7499	271	76	3468	7421	27,3837638
13	11	6	349	10151	349	95	4486	9501	27,2234957
13	11	7	401	11243	401	107	5335	11269	28,1022444
13	11	8	479	13921	479	128	6168	13141	27,4342380
13	11	9	557	15559	557	142	7316	15481	27,7935368
13	11	10	661	19069	661	163	8587	18263	27,6293495
13	11	11	739	21773	739	177	9608	20499	27,7388363
13	11	12	947	26713	947	223	12095	25699	27,1372756
13	11	13	1051	29443	1051	242	13309	28325	26,9505233
13	11	14	1103	32719	1103	255	14018	29755	26,9764279
13	11	15	1129	32719	1129	261	14398	30561	27,0690877
13	11	16	1181	32719	1181	272	15408	32641	27,6384420
13	11	17	1259	35527	1259	295	16043	34435	27,3510723
13	11	18	1493	44029	1493	338	19059	40441	27,0870730
13	11	19	1571	44029	1571	355	19936	42365	26,9669001
13	11	20	1597	44029	1597	366	20809	44081	27,6023795
13	11	21	1753	49177	1753	396	22552	47825	27,2818026

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	11	22	1831	53857	1831	410	23518	49931	27,2697979
13	11	23	1987	53857	1987	445	25321	53779	27,0654253
13	11	24	2039	59447	2039	456	25956	55209	27,0765081
13	11	25	2143	59447	2143	477	27276	57965	27,0485301
13	11	26	2221	66701	2221	493	28291	60045	27,0351193
13	11	27	2273	66701	2273	499	28964	61501	27,0571931
13	11	28	2351	66701	2351	510	29837	63451	26,9889409
13	11	29	2377	66701	2377	518	30397	64725	27,2297013
13	11	30	2663	73721	2663	579	33850	71875	26,9902366
13	11	31	2689	73721	2689	584	34203	72629	27,0096690
13	11	32	2741	82483	2741	591	34833	73981	26,9905144
13	11	33	2767	82483	2767	594	35209	74787	27,0281894
13	11	34	2819	82483	2819	603	35973	76399	27,1014544
13	11	35	2897	82483	2897	617	37041	78661	27,1525716
13	11	36	3001	82483	3001	638	38303	81365	27,1126291
13	11	37	3079	92363	3079	653	39299	83549	27,1351088
13	11	38	3209	92363	3209	674	40865	86877	27,0729199
13	11	39	3313	92363	3313	697	42428	90101	27,1961968
13	11	40	3391	92363	3391	707	43252	91973	27,1226777
13	11	41	3469	102191	3469	724	44231	94001	27,0974344
13	11	42	3547	102191	3547	737	45361	96367	27,1685932
13	11	43	3677	102191	3677	765	47021	100033	27,2050585
13	11	44	3833	113969	3833	793	48917	103933	27,1153144
13	11	45	3911	113969	3911	806	49738	105805	27,0531833
13	11	46	3989	113969	3989	816	50773	108093	27,0977689
13	11	47	4093	113969	4093	841	52481	111551	27,2540924
13	11	48	4327	127931	4327	882	54977	117011	27,0420615
13	11	49	4457	127931	4457	900	56592	120313	26,9941665
13	11	50	4483	127931	4483	906	57026	121301	27,0579969
13	11	51	4561	127931	4561	919	58006	123329	27,0399035
13	11	52	4639	127931	4639	935	59106	125643	27,0840698
13	11	53	4691	127931	4691	944	59902	127411	27,1607333
13	11	54	4951	140593	4951	989	62910	133755	27,0157544

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	11	55	5003	140593	5003	1000	63515	135133	27,0103938
13	11	56	5081	140593	5081	1015	64494	137161	26,9948829
13	11	57	5107	140593	5107	1021	65073	138357	27,0916389
13	11	58	5237	157051	5237	1045	66721	141841	27,0843995
13	11	59	5393	157051	5393	1067	68455	145585	26,9951789
13	11	60	5419	157051	5419	1070	68882	146495	27,0335855
13	11	61	5471	157051	5471	1082	69684	148315	27,1093036
13	11	62	5653	157051	5653	1120	71894	152995	27,0643906
13	11	63	5783	157051	5783	1142	73645	156583	27,0764309
13	11	64	5861	173977	5861	1154	74553	158533	27,0487971
13	11	65	5939	173977	5939	1169	75432	160509	27,0262670
13	11	66	6043	173977	6043	1185	76801	163343	27,0301175
13	11	67	6121	173977	6121	1196	77656	165241	26,9957523
13	11	68	6173	173977	6173	1206	78337	166645	26,9957881
13	11	69	6199	173977	6199	1213	78766	167555	27,0293596
13	11	70	6277	173977	6277	1224	79744	169713	27,0372790
13	11	71	6329	173977	6329	1242	80930	172183	27,2054037
13	11	72	6563	193763	6563	1277	83548	177799	27,0911169
13	11	73	6719	193763	6719	1299	85307	181699	27,0425659
13	11	74	6823	193763	6823	1318	86739	184715	27,0724022
13	11	75	7057	193763	7057	1360	89601	190617	27,0110529
13	11	76	7109	193763	7109	1368	90284	192073	27,0182867
13	11	77	7187	213523	7187	1384	91183	194023	26,9963824
13	11	78	7213	213523	7213	1392	91736	195245	27,0684875
13	11	79	7369	213523	7369	1424	93641	199249	27,0388112
13	11	80	7499	213523	7499	1449	95236	202603	27,0173356
13	11	81	7577	213523	7577	1467	96141	204553	26,9965686
13	11	82	7603	213523	7603	1472	96977	206243	27,1265290
13	11	83	7681	213523	7681	1484	97880	208193	27,1049343
13	11	84	7759	213523	7759	1500	98700	210377	27,1139322
13	11	85	7993	237313	7993	1536	101895	216773	27,1203553
13	11	86	8123	237313	8123	1559	103472	220309	27,1216299
13	11	87	8461	237313	8461	1620	107390	228473	27,0030729

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	11	88	8513	237313	8513	1628	108014	229825	26,9969458
13	11	89	8539	237313	8539	1634	108615	231125	27,0669868
13	11	90	8669	237313	8669	1654	110232	234505	27,0509863
13	11	91	8747	237313	8747	1667	111276	236767	27,0683663
13	11	92	8929	263183	8929	1695	113395	241265	27,0203830
13	11	93	9007	263183	9007	1709	114329	243267	27,0086599
13	11	94	9059	263183	9059	1722	115098	244879	27,0315708
13	11	95	9137	263183	9137	1732	115975	246829	27,0142279
13	11	96	9241	263183	9241	1752	117213	249481	26,9971865
13	11	97	9293	263183	9293	1756	117891	250885	26,9972022
13	11	98	9319	263183	9319	1763	118179	251587	26,9972100
13	11	99	9371	263183	9371	1769	118829	252991	26,9972255
13	11	100	9397	263183	9397	1778	119656	254759	27,1106736
13	11	101	9631	263183	9631	1823	122603	260843	27,0836881
13	11	102	9787	293681	9787	1847	124332	264587	27,0345356
13	11	103	9839	293681	9839	1856	125108	266355	27,0713487
13	11	104	10099	293681	10099	1898	128133	272699	27,0025745
13	11	105	10151	293681	10151	1905	128748	274051	26,9974387
13	11	106	10177	293681	10177	1912	129503	275585	27,0791982
13	11	107	10333	293681	10333	1937	131486	279797	27,0780025
13	11	108	10463	293681	10463	1958	132999	283047	27,0521839
13	11	109	10567	293681	10567	1980	134353	285959	27,0615123
13	11	110	10723	293681	10723	2002	136253	290093	27,0533433
13	11	111	10853	293681	10853	2020	137786	293317	27,0263522
13	11	112	10957	325219	10957	2038	139134	296177	27,0308479
13	11	113	11087	325219	11087	2061	140614	299323	26,9976549
13	11	114	11113	325219	11113	2065	141082	300415	27,0327544
13	11	115	11243	325219	11243	2091	142831	304003	27,0393134
13	11	116	11321	325219	11321	2103	143733	305953	27,0252628
13	11	117	11399	325219	11399	2118	144650	308059	27,0250899
13	11	118	11503	325219	11503	2132	146074	311023	27,0384248
13	11	119	11633	325219	11633	2155	147828	314689	27,0514055
13	11	120	11789	325219	11789	2180	149593	318511	27,0176436

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	11	121	11867	325219	11867	2195	150528	320565	27,0131457
13	11	122	11971	325219	11971	2212	151914	323399	27,0152034
13	11	123	12049	361411	12049	2227	153009	325713	27,0323678
13	12	1	181	5303	181	54	2352	4965	27,4309392
13	12	2	233	6421	233	66	2884	6265	26,8884120
13	12	3	311	8761	311	82	3953	8371	26,9163987
13	12	4	337	9619	337	87	4333	9177	27,2314540
13	12	5	389	11699	389	106	4952	10633	27,3341902
13	12	6	467	14221	467	121	6073	12895	27,6124197
13	12	7	571	15937	571	143	7528	15911	27,8651489
13	12	8	701	19577	701	169	8908	18901	26,9629101
13	12	9	727	21319	727	176	9407	19967	27,4649243
13	12	10	857	23789	857	205	10898	23113	26,9696616
13	12	11	883	27299	883	212	11232	23945	27,1177803
13	12	12	1013	27299	1013	231	12868	27325	26,9743337
13	12	13	1039	30367	1039	237	13215	28079	27,0250241
13	12	14	1091	30367	1091	244	13809	29431	26,9761687
13	12	15	1117	33617	1117	255	14464	30939	27,6982990
13	12	16	1429	41131	1429	315	18213	38661	27,0545836
13	12	17	1481	41131	1481	327	18979	40273	27,1931128
13	12	18	1559	45343	1559	343	19812	42145	27,0333547
13	12	19	1637	45343	1637	358	20798	44173	26,9841173
13	12	20	1663	45343	1663	367	21317	45239	27,2032471
13	12	21	1741	50387	1741	378	22304	47371	27,2090752
13	12	22	1871	56081	1871	407	23933	50803	27,1528594
13	12	23	1949	56081	1949	421	24841	52753	27,0667009
13	12	24	2027	56081	2027	436	25749	54703	26,9871732
13	12	25	2053	56081	2053	441	26344	55925	27,2406235
13	12	26	2131	62191	2131	455	27201	57875	27,1586110
13	12	27	2287	62191	2287	486	29102	61827	27,0341058
13	12	28	2339	69497	2339	497	29711	63283	27,0555793
13	12	29	2417	69497	2417	509	30990	65857	27,2474141
13	12	30	2521	69497	2521	527	32229	68561	27,1959540

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	12	31	2677	76907	2677	561	34133	72513	27,0874113
13	12	32	2729	76907	2729	568	34739	73969	27,1048003
13	12	33	2833	76907	2833	586	36133	76803	27,1101306
13	12	34	2963	84811	2963	609	37701	80131	27,0438745
13	12	35	3041	84811	3041	628	38612	82081	26,9914502
13	12	36	3067	84811	3067	634	39025	82991	27,0593414
13	12	37	3119	94847	3119	646	40079	85175	27,3084322
13	12	38	3301	94847	3301	686	42428	90245	27,3386852
13	12	39	3457	94847	3457	705	44317	94145	27,2331501
13	12	40	3613	104779	3613	737	46063	97889	27,0935511
13	12	41	3691	104779	3691	751	46816	99683	27,0070442
13	12	42	3769	104779	3769	767	47803	101711	26,9862032
13	12	43	3821	104779	3821	773	48473	103115	26,9863910
13	12	44	3847	104779	3847	777	49052	104415	27,1419288
13	12	45	4003	115933	4003	805	50922	108315	27,0584562
13	12	46	4133	115933	4133	830	52461	111565	26,9937092
13	12	47	4159	115933	4159	835	52838	112371	27,0187545
13	12	48	4211	115933	4211	849	53770	114295	27,1420090
13	12	49	4289	128959	4289	863	54708	116479	27,1576125
13	12	50	4523	128959	4523	897	57396	122095	26,9942516
13	12	51	4549	128959	4549	904	57837	123161	27,0743020
13	12	52	4679	128959	4679	929	59612	126775	27,0944646
13	12	53	4783	142609	4783	951	61039	129791	27,1358980
13	12	54	4861	142609	4861	962	62279	132443	27,2460399
13	12	55	5147	142609	5147	1015	65646	139567	27,1161842
13	12	56	5303	158261	5303	1043	67387	143311	27,0245144
13	12	57	5381	158261	5381	1053	68284	145261	26,9951682
13	12	58	5407	158261	5407	1062	68814	146483	27,0913630
13	12	59	5563	158261	5563	1090	70630	150305	27,0186949
13	12	60	5641	158261	5641	1105	71724	152541	27,0414820
13	12	61	5693	158261	5693	1117	72568	154309	27,1050413
13	12	62	5849	158261	5849	1143	74298	158053	27,0222260
13	12	63	5927	177761	5927	1153	75139	160003	26,9956133

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	12	64	5953	177761	5953	1161	75818	161537	27,1353939
13	12	65	6317	177761	6317	1218	80163	170533	26,9958841
13	12	66	6343	177761	6343	1223	80596	171443	27,0286930
13	12	67	6421	177761	6421	1231	81525	173445	27,0121476
13	12	68	6473	177761	6473	1239	82125	174823	27,0080334
13	12	69	6551	177761	6551	1253	83099	176851	26,9960311
13	12	70	6577	195311	6577	1261	83864	178385	27,1225483
13	12	71	6733	195311	6733	1295	85503	182103	27,0463389
13	12	72	6863	195311	6863	1315	87302	185743	27,0644033
13	12	73	6967	195311	6967	1332	88499	188343	27,0335869
13	12	74	7019	195311	7019	1349	89429	190501	27,1407608
13	12	75	7253	216761	7253	1390	92264	196351	27,0716945
13	12	76	7331	216761	7331	1404	93175	198379	27,0602919
13	12	77	7487	216761	7487	1429	95119	202383	27,0312542
13	12	78	7591	216761	7591	1448	96241	204905	26,9931498
13	12	79	7643	216761	7643	1455	96912	206335	26,9965982
13	12	80	7669	216761	7669	1462	97821	208181	27,1457817
13	12	81	7877	216761	7877	1496	100245	213433	27,0957217
13	12	82	8059	240421	8059	1531	102332	217775	27,0225834
13	12	83	8111	240421	8111	1537	103028	219465	27,0576994
13	12	84	8293	240421	8293	1564	105328	224223	27,0376221
13	12	85	8423	240421	8423	1584	106916	227551	27,0154339
13	12	86	8501	240421	8501	1600	107800	229501	26,9969415
13	12	87	8527	240421	8527	1609	108515	231191	27,1128181
13	12	88	8761	240421	8761	1653	111322	236885	27,0385801
13	12	89	8839	240421	8839	1667	112362	239199	27,0617717
13	12	90	8969	265511	8969	1689	114174	242917	27,0840673
13	12	91	9151	265511	9151	1720	116137	247155	27,0085237
13	12	92	9203	265511	9203	1728	116982	248923	27,0480278
13	12	93	9281	265511	9281	1738	117914	251029	27,0476242
13	12	94	9437	265511	9437	1770	119644	254721	26,9917347
13	12	95	9463	265511	9463	1776	120376	256151	27,0686886
13	12	96	9619	265511	9619	1805	122110	259895	27,0189209

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
13	12	97	9697	265511	9697	1814	123096	262001	27,0187687
13	12	98	9749	265511	9749	1827	123823	263691	27,0480049
13	12	99	9931	297049	9931	1859	126073	268319	27,0183265
13	12	100	10009	297049	10009	1871	127007	270321	27,0077930
13	12	101	10061	297049	10061	1878	127766	271933	27,0284266
13	12	102	10139	297049	10139	1886	128696	273987	27,0230792
13	12	103	10243	297049	10243	1906	130171	277055	27,0482281
13	12	104	10321	297049	10321	1916	131078	279005	27,0327488
13	12	105	10399	297049	10399	1931	131987	280955	27,0175017
13	12	106	10477	297049	10477	1944	132919	282957	27,0074449
13	12	107	10529	297049	10529	1952	133672	284569	27,0271631
13	12	108	10607	297049	10607	1959	134679	286727	27,0318657
13	12	109	10711	297049	10711	1980	136734	290939	27,1626365
13	12	110	10789	297049	10789	1991	137631	292889	27,1470016
13	12	111	10867	297049	10867	2004	138264	294839	27,1315911
13	12	112	11257	330719	11257	2062	143118	304797	27,0762192
14	1	1	43	701	43	18	318	687	15,9767442
14	1	2	71	1093	71	29	525	1135	15,9859155
14	1	3	113	1877	113	38	760	1681	14,8761062
14	1	4	127	2087	127	42	917	2031	15,9921260
14	1	5	197	3137	197	64	1336	2941	14,9289340
14	1	6	211	3137	211	68	1456	3207	15,1990521
14	1	7	239	3907	239	78	1622	3655	15,2928870
14	1	8	281	4397	281	86	1961	4341	15,4483986
14	1	9	337	5419	337	103	2343	5195	15,4154303
14	1	10	379	6007	379	112	2555	5713	15,0738786
14	1	11	421	6581	421	123	2811	6273	14,9002375
14	1	12	449	7253	449	129	3039	6721	14,9688196
14	1	13	463	7253	463	134	3207	7071	15,2721382
14	1	14	491	8093	491	141	3396	7519	15,3136456
14	1	15	547	8849	547	155	3746	8303	15,1791590
14	1	16	617	9857	617	174	4150	9213	14,9319287
14	1	17	631	9857	631	177	4258	9451	14,9778130

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	18	659	11047	659	184	4431	9843	14,9362671
14	1	19	673	11047	673	186	4577	10137	15,0624071
14	1	20	701	11047	701	192	4777	10585	15,0998573
14	1	21	743	12041	743	202	4984	11103	14,9434724
14	1	22	757	12041	757	211	5177	11537	15,2404227
14	1	23	827	13567	827	226	5674	12559	15,1862152
14	1	24	883	13567	883	238	5992	13287	15,0475651
14	1	25	911	15149	911	244	6194	13735	15,0768386
14	1	26	953	15149	953	252	6411	14267	14,9706191
14	1	27	967	15149	967	259	6713	14855	15,3619442
14	1	28	1009	16843	1009	268	6868	15317	15,1803766
14	1	29	1051	16843	1051	277	7183	15947	15,1731684
14	1	30	1093	16843	1093	289	7452	16717	15,2946020
14	1	31	1163	18523	1163	307	7994	17809	15,3129837
14	1	32	1289	20707	1289	332	8689	19321	14,9891389
14	1	33	1303	20707	1303	339	8895	19769	15,1719110
14	1	34	1373	20707	1373	353	9335	20735	15,1019665
14	1	35	1429	23269	1429	364	9696	21533	15,0685794
14	1	36	1471	23269	1471	374	9974	22163	15,0666213
14	1	37	1499	23269	1499	378	10217	22723	15,1587725
14	1	38	1583	26041	1583	396	10659	23731	14,9911560
14	1	39	1597	26041	1597	400	10831	24123	15,1051972
14	1	40	1667	26041	1667	413	11260	25075	15,0419916
14	1	41	1709	26041	1709	422	11450	25607	14,9836161
14	1	42	1723	28813	1723	430	11830	26377	15,3087638
14	1	43	1877	28813	1877	460	12661	28253	15,0522110
14	1	44	1933	32341	1933	473	13113	29177	15,0941542
14	1	45	2003	32341	2003	485	13486	30031	14,9930105
14	1	46	2017	32341	2017	487	13659	30423	15,0832920
14	1	47	2087	32341	2087	506	14103	31375	15,0335410
14	1	48	2129	32341	2129	508	14331	31921	14,9934241
14	1	49	2143	32341	2143	515	14438	32243	15,0457303
14	1	50	2213	35449	2213	534	14940	33265	15,0316313

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	51	2269	35449	2269	547	15303	34049	15,0061701
14	1	52	2297	35449	2297	552	15473	34441	14,9939051
14	1	53	2311	35449	2311	556	15597	34707	15,0181740
14	1	54	2339	35449	2339	562	15841	35239	15,0658401
14	1	55	2381	39313	2381	572	16081	35785	15,0293994
14	1	56	2423	39313	2423	578	16309	36331	14,9942220
14	1	57	2437	39313	2437	583	16486	36737	15,0746820
14	1	58	2521	39313	2521	603	17009	37857	15,0166601
14	1	59	2549	39313	2549	607	17250	38389	15,0604158
14	1	60	2591	39313	2591	616	17488	38935	15,0270166
14	1	61	2633	43597	2633	627	17727	39481	14,9946829
14	1	62	2647	43597	2647	635	17846	39845	15,0528901
14	1	63	2689	43597	2689	640	18206	40517	15,0676832
14	1	64	2731	43597	2731	645	18456	41133	15,0615159
14	1	65	2801	43597	2801	659	18889	42085	15,0249911
14	1	66	2843	43597	2843	671	19128	42631	14,9950756
14	1	67	2857	43597	2857	676	19273	43023	15,0588029
14	1	68	2927	48259	2927	691	19830	44143	15,0813119
14	1	69	2969	48259	2969	699	20068	44689	15,0518693
14	1	70	3011	48259	3011	706	20333	45305	15,0464962
14	1	71	3067	48259	3067	721	20623	46033	15,0091294
14	1	72	3109	48259	3109	729	20987	46789	15,0495336
14	1	73	3137	48259	3137	738	21255	47377	15,1026458
14	1	74	3221	53887	3221	755	21764	48525	15,0651971
14	1	75	3319	53887	3319	772	22340	49799	15,0042181
14	1	76	3347	53887	3347	776	22506	50191	14,9958171
14	1	77	3361	53887	3361	779	22695	50597	15,0541506
14	1	78	3389	53887	3389	785	22886	51129	15,0867513
14	1	79	3529	53887	3529	815	23750	52949	15,0039671
14	1	80	3557	53887	3557	822	23924	53341	14,9960641
14	1	81	3571	53887	3571	827	24207	53915	15,0980118
14	1	82	3613	59557	3613	836	24488	54545	15,0968724
14	1	83	3697	59557	3697	854	24920	55553	15,0265080

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	84	3739	59557	3739	865	25355	56491	15,1085852
14	1	85	3767	59557	3767	873	25516	56883	15,1003451
14	1	86	3823	59557	3823	883	25902	57695	15,0915511
14	1	87	3851	59557	3851	891	26009	58087	15,0836146
14	1	88	3907	59557	3907	901	26454	59067	15,1182493
14	1	89	4019	66361	4019	922	27161	60621	15,0836029
14	1	90	4159	66361	4159	944	27980	62441	15,0134648
14	1	91	4201	66361	4201	952	28232	63001	14,9966675
14	1	92	4229	66361	4229	958	28415	63407	14,9933790
14	1	93	4243	66361	4243	963	28595	63771	15,0296960
14	1	94	4271	66361	4271	965	28788	64261	15,0458909
14	1	95	4327	66361	4327	976	29185	65157	15,0582390
14	1	96	4397	66361	4397	999	29724	66319	15,0827837
14	1	97	4481	73823	4481	1020	30135	67327	15,0249944
14	1	98	4523	73823	4523	1028	30486	68027	15,0402388
14	1	99	4621	73823	4621	1043	31082	69329	15,0030296
14	1	100	4649	73823	4649	1047	31253	69721	14,9969886
14	1	101	4663	73823	4663	1051	31373	69987	15,0090071
14	1	102	4691	73823	4691	1058	31619	70519	15,0328288
14	1	103	4733	73823	4733	1063	31881	71121	15,0266216
14	1	104	4789	73823	4789	1077	32141	71793	14,9912299
14	1	105	4817	73823	4817	1082	32350	72241	14,9970936
14	1	106	4831	73823	4831	1087	32597	72773	15,0637549
14	1	107	4943	82139	4943	1103	33188	74117	14,9943354
14	1	108	4957	82139	4957	1109	33494	74705	15,0706072
14	1	109	4999	82139	4999	1122	33727	75335	15,0700140
14	1	110	5153	82139	5153	1147	34623	77281	14,9972831
14	1	111	5167	82139	5167	1150	34764	77603	15,0189665
14	1	112	5209	82139	5209	1156	35005	78177	15,0080630
14	1	113	5237	82139	5237	1165	35300	78835	15,0534657
14	1	114	5279	82139	5279	1176	35672	79675	15,0928206
14	1	115	5419	82139	5419	1199	36563	81579	15,0542536
14	1	116	5503	91183	5503	1219	36995	82587	15,0076322

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	117	5531	91183	5531	1228	37466	83539	15,1037787
14	1	118	5573	91183	5573	1234	37674	84085	15,0879239
14	1	119	5657	91183	5657	1253	38167	85177	15,0569206
14	1	120	5741	91183	5741	1269	38615	86227	15,0195088
14	1	121	5783	91183	5783	1274	38917	86871	15,0217880
14	1	122	5839	91183	5839	1285	39229	87599	15,0023977
14	1	123	5867	91183	5867	1292	39374	87963	14,9928413
14	1	124	5881	91183	5881	1299	39781	88775	15,0952219
14	1	125	5923	91183	5923	1308	40092	89447	15,1016377
14	1	126	6007	91183	6007	1321	40581	90539	15,0722490
14	1	127	6091	100829	6091	1336	41015	91547	15,0298802
14	1	128	6133	100829	6133	1347	41230	92121	15,0205446
14	1	129	6203	100829	6203	1360	41664	93031	14,9977430
14	1	130	6217	100829	6217	1363	41803	93353	15,0157632
14	1	131	6287	100829	6287	1376	42214	94277	14,9955464
14	1	132	6301	100829	6301	1376	42298	94501	14,9977781
14	1	133	6329	100829	6329	1381	42492	94921	14,9977880
14	1	134	6343	100829	6343	1386	42868	95663	15,0816648
14	1	135	6427	100829	6427	1407	43262	96629	15,0348530
14	1	136	6469	100829	6469	1414	43631	97385	15,0541042
14	1	137	6553	100829	6553	1427	44060	98393	15,0149550
14	1	138	6581	100829	6581	1433	44246	98855	15,0212734
14	1	139	6637	100829	6637	1449	44713	99821	15,0400783
14	1	140	6679	100829	6679	1456	45008	100479	15,0440186
14	1	141	6763	111791	6763	1470	45431	101487	15,0062103
14	1	142	6791	111791	6791	1482	45857	102355	15,0721543
14	1	143	6833	111791	6833	1491	46142	102985	15,0717108
14	1	144	6917	111791	6917	1505	46489	103909	15,0222640
14	1	145	6959	111791	6959	1512	46809	104539	15,0221296
14	1	146	7001	111791	7001	1518	47046	105085	15,0099986
14	1	147	7043	111791	7043	1528	47277	105631	14,9980122
14	1	148	7057	111791	7057	1532	47483	106093	15,0337254
14	1	149	7127	111791	7127	1545	47970	107185	15,0392872

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	150	7211	111791	7211	1560	48495	108319	15,0213563
14	1	151	7253	111791	7253	1565	48790	108977	15,0250931
14	1	152	7309	111791	7309	1585	49266	110027	15,0536325
14	1	153	7351	111791	7351	1591	49544	110615	15,0476126
14	1	154	7393	111791	7393	1598	49753	111161	15,0359800
14	1	155	7477	124139	7477	1614	50199	112211	15,0074896
14	1	156	7547	124139	7547	1627	50664	113191	14,9981450
14	1	157	7561	124139	7561	1628	50766	113429	15,0018516
14	1	158	7589	124139	7589	1630	50918	113821	14,9981552
14	1	159	7603	124139	7603	1638	51102	114241	15,0257793
14	1	160	7673	124139	7673	1650	51475	115081	14,9981754
14	1	161	7687	124139	7687	1654	51686	115557	15,0327826
14	1	162	7757	124139	7757	1678	52496	117181	15,1064845
14	1	163	7841	124139	7841	1698	52948	118231	15,0785614
14	1	164	7883	124139	7883	1701	53111	118777	15,0674870
14	1	165	8009	124139	8009	1725	53910	120457	15,0402048
14	1	166	8093	124139	8093	1739	54489	121703	15,0380576
14	1	167	8191	124139	8191	1757	54999	122879	15,0017092
14	1	168	8219	124139	8219	1759	55156	123271	14,9982966
14	1	169	8233	124139	8233	1765	55380	123761	15,0323090
14	1	170	8317	137383	8317	1784	55903	124923	15,0201996
14	1	171	8387	137383	8387	1800	56342	125875	15,0083463
14	1	172	8429	137383	8429	1806	56553	126407	14,9966781
14	1	173	8443	137383	8443	1811	56816	126911	15,0315054
14	1	174	8513	137383	8513	1825	57117	127667	14,9967109
14	1	175	8527	137383	8527	1828	57340	128171	15,0311950
14	1	176	8597	137383	8597	1842	57765	129151	15,0227987
14	1	177	8681	137383	8681	1851	58291	130299	15,0096763
14	1	178	8737	137383	8737	1863	58695	131153	15,0112167
14	1	179	8779	137383	8779	1869	58931	131699	15,0015947
14	1	180	8807	137383	8807	1874	59102	132091	14,9984104
14	1	181	8821	137383	8821	1875	59176	132301	14,9984129
14	1	182	8849	137383	8849	1882	59335	132693	14,9952537

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	183	8863	137383	8863	1887	59590	133267	15,0363308
14	1	184	8933	137383	8933	1900	60136	134457	15,0517183
14	1	185	9059	137383	9059	1925	60880	136095	15,0231814
14	1	186	9157	153133	9157	1949	61470	137411	15,0061155
14	1	187	9199	153133	9199	1955	61719	137971	14,9984781
14	1	188	9227	153133	9227	1960	61917	138391	14,9984827
14	1	189	9241	153133	9241	1965	62059	138713	15,0106049
14	1	190	9283	153133	9283	1972	62351	139371	15,0135732
14	1	191	9311	153133	9311	1982	62744	140239	15,0616475
14	1	192	9437	153133	9437	2008	63504	141877	15,0341210
14	1	193	9479	153133	9479	2013	63734	142423	15,0251081
14	1	194	9521	153133	9521	2019	63961	143067	15,0264678
14	1	195	9619	153133	9619	2035	64523	144313	15,0029109
14	1	196	9661	153133	9661	2040	64873	145013	15,0101439
14	1	197	9689	153133	9689	2044	65094	145559	15,0231190
14	1	198	9787	153133	9787	2061	65717	146903	15,0100133
14	1	199	9829	153133	9829	2067	65920	147421	14,9985756
14	1	200	9857	153133	9857	2072	66107	147841	14,9985797
14	1	201	9871	153133	9871	2072	66339	148359	15,0297842
14	1	202	9941	153133	9941	2092	66856	149479	15,0366160
14	1	203	10039	153133	10039	2110	67404	150711	15,0125511
14	1	204	10067	153133	10067	2117	67751	151495	15,0486739
14	1	205	10151	153133	10151	2132	68253	152587	15,0317210
14	1	206	10193	169933	10193	2143	68559	153399	15,0494457
14	1	207	10333	169933	10333	2167	69408	155261	15,0257428
14	1	208	10459	169933	10459	2191	70152	156871	14,9986614
14	1	209	10487	169933	10487	2197	70320	157263	14,9959950
14	1	210	10501	169933	10501	2196	70493	157613	15,0093324
14	1	211	10529	169933	10529	2205	70745	158173	15,0226042
14	1	212	10613	169933	10613	2217	71180	159181	14,9986809
14	1	213	10627	169933	10627	2221	71368	159587	15,0171262
14	1	214	10711	169933	10711	2239	71861	160679	15,0013071
14	1	215	10739	169933	10739	2241	72011	161057	14,9973927

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	1	216	10753	169933	10753	2245	72237	161533	15,0221334
14	1	217	10781	169933	10781	2252	72501	162135	15,0389574
14	1	218	10837	169933	10837	2261	72889	163031	15,0439236
14	1	219	10949	169933	10949	2278	73536	164487	15,0230158
14	1	220	11047	169933	11047	2297	74135	165803	15,0088712
14	1	221	11117	169933	11117	2308	74545	166727	14,9974813
14	1	222	11131	169933	11131	2312	74637	166951	14,9987423
14	1	223	11159	169933	11159	2315	74831	167371	14,9987454
14	1	224	11173	169933	11173	2319	74959	167707	15,0100242
14	1	225	11243	169933	11243	2336	75372	168603	14,9962643
14	1	226	11257	169933	11257	2338	75592	169037	15,0161677
14	1	227	11299	169933	11299	2346	75830	169611	15,0111514
14	1	228	11369	189239	11369	2358	76238	170521	14,9987686
14	3	1	17	619	17	9	97	224	13,1764706
14	3	2	31	619	31	15	196	451	14,5483871
14	3	3	59	857	59	24	400	871	14,7627119
14	3	4	73	1277	73	29	525	1165	15,9589041
14	3	5	101	1571	101	38	717	1599	15,8316832
14	3	6	157	2579	157	53	1124	2453	15,6242038
14	3	7	199	3041	199	66	1312	2943	14,7889447
14	3	8	227	3391	227	73	1529	3377	14,8766520
14	3	9	241	3769	241	76	1651	3629	15,0580913
14	3	10	269	4091	269	85	1799	3993	14,8438662
14	3	11	283	4567	283	90	1951	4287	15,1484099
14	3	12	311	4987	311	97	2150	4735	15,2250804
14	3	13	353	5477	353	107	2375	5267	14,9206799
14	3	14	367	6037	367	114	2588	5687	15,4959128
14	3	15	409	6793	409	127	2877	6331	15,4792176
14	3	16	479	7759	479	142	3333	7339	15,3215031
14	3	17	521	8599	521	151	3572	7885	15,1343570
14	3	18	563	8599	563	162	3797	8417	14,9502664
14	3	19	577	9677	577	168	3922	8711	15,0970537
14	3	20	619	9677	619	174	4198	9299	15,0226171

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	21	647	9677	647	180	4355	9691	14,9783617
14	3	22	661	10657	661	189	4534	10125	15,3177005
14	3	23	773	12113	773	212	5226	11581	14,9818887
14	3	24	787	12113	787	214	5333	11861	15,0711563
14	3	25	829	13163	829	226	5676	12561	15,1519903
14	3	26	857	13163	857	238	5872	13051	15,2287048
14	3	27	941	14759	941	256	6407	14185	15,0743889
14	3	28	983	14759	983	264	6615	14703	14,9572737
14	3	29	997	16607	997	269	6799	15095	15,1404213
14	3	30	1039	16607	1039	276	7078	15711	15,1212705
14	3	31	1109	16607	1109	291	7490	16621	14,9873760
14	3	32	1123	18371	1123	294	7610	16887	15,0373998
14	3	33	1151	18371	1151	303	7775	17335	15,0608167
14	3	34	1193	18371	1193	311	8083	17965	15,0586756
14	3	35	1249	20611	1249	326	8420	18721	14,9887910
14	3	36	1277	20611	1277	330	8602	19127	14,9780736
14	3	37	1291	20611	1291	334	8734	19407	15,0325329
14	3	38	1319	20611	1319	341	8987	19981	15,1485974
14	3	39	1361	22739	1361	349	9283	20653	15,1748714
14	3	40	1459	22739	1459	372	9917	22011	15,0863605
14	3	41	1487	22739	1487	379	10118	22459	15,1035642
14	3	42	1543	25469	1543	391	10438	23187	15,0272197
14	3	43	1571	25469	1571	397	10638	23635	15,0445576
14	3	44	1613	25469	1613	411	10866	24167	14,9826410
14	3	45	1627	25469	1627	414	11027	24503	15,0602336
14	3	46	1669	25469	1669	417	11317	25161	15,0754943
14	3	47	1697	28409	1697	423	11512	25651	15,1154979
14	3	48	1753	28409	1753	439	11928	26533	15,1357673
14	3	49	1823	28409	1823	448	12360	27499	15,0844761
14	3	50	1879	28409	1879	462	12661	28227	15,0223523
14	3	51	1907	31223	1907	473	12956	28885	15,1468275
14	3	52	1949	31223	1949	485	13309	29725	15,2514110
14	3	53	2089	34919	2089	519	14170	31559	15,1072283

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	54	2131	34919	2131	531	14611	32483	15,2430784
14	3	55	2243	34919	2243	552	15221	33897	15,1123495
14	3	56	2341	38237	2341	570	15831	35213	15,0418625
14	3	57	2383	38237	2383	582	16162	35927	15,0763743
14	3	58	2411	38237	2411	591	16283	36291	15,0522605
14	3	59	2467	38237	2467	604	16716	37187	15,0737738
14	3	60	2551	38237	2551	624	17212	38279	15,0054880
14	3	61	2579	42787	2579	629	17369	38657	14,9891431
14	3	62	2593	42787	2593	633	17505	38937	15,0161975
14	3	63	2621	42787	2621	640	17708	39385	15,0267074
14	3	64	2663	42787	2663	647	17943	39931	14,9947428
14	3	65	2677	42787	2677	650	18136	40337	15,0679866
14	3	66	2719	42787	2719	657	18390	40981	15,0720853
14	3	67	2789	42787	2789	668	18772	41821	14,9949803
14	3	68	2803	42787	2803	675	18999	42339	15,1048876
14	3	69	2887	48163	2887	691	19502	43431	15,0436439
14	3	70	2957	48163	2957	705	19907	44341	14,9952655
14	3	71	2971	48163	2971	708	20030	44607	15,0141367
14	3	72	2999	48163	2999	716	20324	45265	15,0933645
14	3	73	3041	48163	3041	721	20556	45811	15,0644525
14	3	74	3083	48163	3083	729	20882	46483	15,0771975
14	3	75	3167	48163	3167	740	21296	47477	14,9911588
14	3	76	3181	48163	3181	742	21426	47757	15,0132034
14	3	77	3209	53189	3209	751	21675	48289	15,0479900
14	3	78	3251	53189	3251	755	21920	48919	15,0473700
14	3	79	3307	53189	3307	772	22432	49955	15,1058361
14	3	80	3391	53189	3391	789	22868	50963	15,0289000
14	3	81	3433	53189	3433	798	23121	51565	15,0203903
14	3	82	3461	53189	3461	805	23342	52055	15,0404507
14	3	83	3517	53189	3517	821	23810	53021	15,0756326
14	3	84	3559	59209	3559	827	24078	53651	15,0747401
14	3	85	3643	59209	3643	843	24567	54743	15,0269009
14	3	86	3671	59209	3671	848	24769	55205	15,0381367

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	87	3727	59209	3727	861	25091	55961	15,0150255
14	3	88	3769	59209	3769	868	25426	56661	15,0334306
14	3	89	3797	59209	3797	874	25627	57109	15,0405583
14	3	90	3853	59209	3853	886	25945	57837	15,0109006
14	3	91	3881	59209	3881	895	26108	58327	15,0288585
14	3	92	3923	59209	3923	903	26434	58999	15,0392557
14	3	93	4007	65719	4007	916	26918	60063	14,9895183
14	3	94	4021	65719	4021	919	27068	60357	15,0104452
14	3	95	4049	65719	4049	929	27365	61015	15,0691529
14	3	96	4091	65719	4091	941	27523	61477	15,0273772
14	3	97	4133	65719	4133	949	27873	62149	15,0372611
14	3	98	4217	65719	4217	963	28344	63227	14,9933602
14	3	99	4231	65719	4231	966	28458	63479	15,0033089
14	3	100	4259	65719	4259	973	28619	63871	14,9967128
14	3	101	4273	65719	4273	984	29032	64739	15,1507138
14	3	102	4357	72481	4357	996	29561	65873	15,1188891
14	3	103	4441	72481	4441	1011	30051	66965	15,0788111
14	3	104	4483	72481	4483	1020	30265	67539	15,0655811
14	3	105	4567	72481	4567	1038	30769	68631	15,0275892
14	3	106	4637	72481	4637	1053	31177	69541	14,9969808
14	3	107	4651	72481	4651	1056	31292	69807	15,0090303
14	3	108	4679	72481	4679	1065	31594	70465	15,0598418
14	3	109	4721	72481	4721	1073	31864	71109	15,0622749
14	3	110	4861	80363	4861	1104	32705	72929	15,0028801
14	3	111	4889	80363	4889	1106	32872	73321	14,9971364
14	3	112	4903	80363	4903	1108	32993	73587	15,0085662
14	3	113	4931	80363	4931	1113	33191	74035	15,0141959
14	3	114	4973	80363	4973	1123	33407	74581	14,9971848
14	3	115	4987	80363	4987	1128	33715	75197	15,0786044
14	3	116	5099	80363	5099	1149	34250	76457	14,9945087
14	3	117	5113	80363	5113	1154	34534	77045	15,0684530
14	3	118	5197	80363	5197	1173	34987	78095	15,0269386
14	3	119	5281	80363	5281	1189	35465	79173	14,9920470

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	120	5309	80363	5309	1194	35678	79607	14,9947259
14	3	121	5323	80363	5323	1195	35812	79887	15,0078903
14	3	122	5351	80363	5351	1204	36015	80335	15,0130817
14	3	123	5393	89897	5393	1211	36247	80881	14,9974040
14	3	124	5407	89897	5407	1216	36349	81161	15,0103569
14	3	125	5449	89897	5449	1221	36638	81777	15,0077078
14	3	126	5477	89897	5477	1228	36972	82477	15,0587913
14	3	127	5519	89897	5519	1239	37199	83121	15,0608806
14	3	128	5659	89897	5659	1263	38176	85151	15,0470048
14	3	129	5701	89897	5701	1268	38412	85697	15,0319242
14	3	130	5743	89897	5743	1278	38696	86327	15,0316908
14	3	131	5813	89897	5813	1290	39049	87167	14,9951832
14	3	132	5827	89897	5827	1293	39211	87503	15,0168183
14	3	133	5869	89897	5869	1303	39465	88077	15,0071562
14	3	134	5897	89897	5897	1306	39663	88525	15,0118704
14	3	135	5939	89897	5939	1313	39871	89043	14,9929281
14	3	136	5953	89897	5953	1314	40014	89365	15,0117588
14	3	137	5981	89897	5981	1321	40228	89841	15,0210667
14	3	138	6037	99347	6037	1342	40836	91073	15,0858042
14	3	139	6079	99347	6079	1349	41073	91619	15,0713933
14	3	140	6121	99347	6121	1354	41305	92165	15,0571802
14	3	141	6163	99347	6163	1362	41507	92711	15,0431608
14	3	142	6247	99347	6247	1381	42030	93873	15,0268929
14	3	143	6317	99347	6317	1394	42447	94825	15,0110812
14	3	144	6359	99347	6359	1403	42619	95371	14,9977984
14	3	145	6373	99347	6373	1412	43104	96309	15,1120351
14	3	146	6569	99347	6569	1451	44345	98941	15,0618054
14	3	147	6653	110323	6653	1464	44774	99949	15,0231475
14	3	148	6709	110323	6709	1474	45086	100677	15,0062602
14	3	149	6737	110323	6737	1479	45283	101125	15,0103904
14	3	150	6779	110323	6779	1489	45488	101671	14,9979348
14	3	151	6793	110323	6793	1493	45696	102147	15,0370970
14	3	152	6863	110323	6863	1505	46287	103351	15,0591578

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	153	6947	110323	6947	1517	46566	104191	14,9979847
14	3	154	6961	110323	6961	1532	47006	105185	15,1106163
14	3	155	7129	110323	7129	1566	48060	107369	15,0608781
14	3	156	7213	110323	7213	1583	48518	108391	15,0271732
14	3	157	7283	110323	7283	1594	48867	109231	14,9980777
14	3	158	7297	110323	7297	1599	49198	109931	15,0652323
14	3	159	7451	123049	7451	1624	50069	111849	15,0112737
14	3	160	7507	123049	7507	1636	50472	112703	15,0130545
14	3	161	7549	123049	7549	1645	50709	113249	15,0018546
14	3	162	7577	123049	7577	1647	50857	113641	14,9981523
14	3	163	7591	123049	7591	1652	51094	114187	15,0424187
14	3	164	7703	123049	7703	1667	51717	115531	14,9981825
14	3	165	7717	123049	7717	1674	51902	115937	15,0235843
14	3	166	7759	123049	7759	1680	52196	116651	15,0342828
14	3	167	7829	123049	7829	1692	52726	117771	15,0429174
14	3	168	7927	123049	7927	1714	53272	119045	15,0176612
14	3	169	8011	123049	8011	1728	53803	120179	15,0017476
14	3	170	8039	123049	8039	1733	53975	120571	14,9982585
14	3	171	8053	123049	8053	1735	54091	120837	15,0052154
14	3	172	8081	123049	8081	1744	54253	121285	15,0086623
14	3	173	8123	123049	8123	1752	54579	121971	15,0155115
14	3	174	8179	123049	8179	1763	54966	122825	15,0171170
14	3	175	8221	136657	8221	1770	55243	123413	15,0119207
14	3	176	8263	136657	8263	1777	55520	124043	15,0118601
14	3	177	8291	136657	8291	1783	55828	124729	15,0439030
14	3	178	8389	136657	8389	1804	56413	126017	15,0216951
14	3	179	8431	136657	8431	1810	56651	126619	15,0182659
14	3	180	8501	136657	8501	1822	57102	127627	15,0131749
14	3	181	8543	136657	8543	1830	57366	128215	15,0081938
14	3	182	8599	136657	8599	1845	57730	128999	15,0016281
14	3	183	8627	136657	8627	1849	57892	129391	14,9983772
14	3	184	8641	136657	8641	1855	58150	129909	15,0340238
14	3	185	8669	136657	8669	1860	58462	130609	15,0662129

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	186	8753	136657	8753	1876	58773	131533	15,0271907
14	3	187	8837	136657	8837	1888	59378	132765	15,0237637
14	3	188	8893	136657	8893	1904	60006	134067	15,0755651
14	3	189	8963	136657	8963	1916	60389	134991	15,0609171
14	3	190	9103	152029	9103	1946	61170	136741	15,0215314
14	3	191	9173	152029	9173	1957	61551	137581	14,9984738
14	3	192	9187	152029	9187	1961	61815	138141	15,0365734
14	3	193	9257	152029	9257	1974	62227	139093	15,0257103
14	3	194	9341	152029	9341	1985	62758	140255	15,0149877
14	3	195	9397	152029	9397	1999	63121	141053	15,0104289
14	3	196	9439	152029	9439	2007	63417	141739	15,0163153
14	3	197	9467	152029	9467	2015	63795	142495	15,0517587
14	3	198	9551	152029	9551	2025	64169	143475	15,0219872
14	3	199	9649	152029	9649	2040	64779	144777	15,0043528
14	3	200	9677	152029	9677	2047	64981	145225	15,0072336
14	3	201	9719	152029	9719	2056	65186	145743	14,9956786
14	3	202	9733	152029	9733	2062	65415	146177	15,0186993
14	3	203	9803	152029	9803	2074	65765	147017	14,9971437
14	3	204	9817	152029	9817	2078	65840	147269	15,0014261
14	3	205	9859	152029	9859	2085	66156	147899	15,0014200
14	3	206	9887	152029	9887	2090	66323	148291	14,9985840
14	3	207	9901	152029	9901	2093	66517	148697	15,0183820
14	3	208	9929	152029	9929	2102	66862	149453	15,0521704
14	3	209	10069	152029	10069	2125	67606	151133	15,0097328
14	3	210	10111	152029	10111	2133	67852	151707	15,0041539
14	3	211	10139	169319	10139	2140	68146	152365	15,0276161
14	3	212	10181	169319	10181	2146	68368	152911	15,0192515
14	3	213	10223	169319	10223	2154	68787	153793	15,0438228
14	3	214	10321	169319	10321	2170	69295	155011	15,0189904
14	3	215	10391	169319	10391	2184	69831	156103	15,0229044
14	3	216	10433	169319	10433	2191	70100	156803	15,0295217
14	3	217	10531	169319	10531	2210	70661	158007	15,0039882
14	3	218	10559	169319	10559	2216	70894	158539	15,0145847

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	3	219	10601	169319	10601	2224	71347	159477	15,0435808
14	3	220	10657	169319	10657	2239	71636	160289	15,0407244
14	3	221	10853	169319	10853	2277	72806	162781	14,9987100
14	3	222	10867	169319	10867	2280	72954	163103	15,0090181
14	3	223	10909	169319	10909	2285	73198	163677	15,0038500
14	3	224	10937	169319	10937	2288	73388	164125	15,0064003
14	3	225	10979	169319	10979	2298	73588	164671	14,9987248
14	3	226	10993	169319	10993	2304	74031	165539	15,0585827
14	3	227	11119	169319	11119	2326	74587	166925	15,0125911
14	3	228	11161	169319	11161	2337	74986	167723	15,0275961
14	3	229	11273	169319	11273	2349	75590	169081	14,9987581
14	3	230	11287	187897	11287	2352	75781	169487	15,0161247
14	5	1	19	677	19	10	142	299	15,7368421
14	5	2	47	719	47	20	291	663	14,1063830
14	5	3	61	971	61	25	401	901	14,7704918
14	5	4	89	1433	89	35	578	1293	14,5280899
14	5	5	103	1559	103	39	727	1587	15,4077670
14	5	6	131	2203	131	48	977	2119	16,1755725
14	5	7	173	2749	173	58	1245	2721	15,7283237
14	5	8	229	3449	229	73	1538	3421	14,9388646
14	5	9	257	4219	257	81	1740	3841	14,9455253
14	5	10	271	4219	271	85	1938	4247	15,6715867
14	5	11	313	5171	313	98	2155	4807	15,3578275
14	5	12	383	6277	383	116	2599	5731	14,9634465
14	5	13	397	6277	397	121	2682	5983	15,0705290
14	5	14	439	7019	439	131	3004	6627	15,0956720
14	5	15	467	7019	467	137	3205	7075	15,1498929
14	5	16	509	7789	509	148	3409	7593	14,9174853
14	5	17	523	8629	523	153	3629	8027	15,3479924
14	5	18	593	9497	593	171	4012	8881	14,9763912
14	5	19	607	9497	607	178	4102	9147	15,0691928
14	5	20	677	10589	677	193	4571	10127	14,9586411
14	5	21	691	10589	691	197	4692	10379	15,0202605

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	22	719	11933	719	203	4848	10757	14,9610570
14	5	23	733	11933	733	206	4980	11065	15,0954980
14	5	24	761	11933	761	213	5275	11695	15,3679369
14	5	25	859	13291	859	236	5834	12927	15,0488941
14	5	26	887	14831	887	243	6127	13585	15,3156708
14	5	27	929	14831	929	254	6369	14131	15,2109795
14	5	28	971	14831	971	263	6651	14719	15,1585994
14	5	29	1013	16301	1013	272	6975	15433	15,2349457
14	5	30	1069	16301	1069	285	7295	16161	15,1178672
14	5	31	1097	18401	1097	293	7499	16609	15,1403829
14	5	32	1153	18401	1153	304	7816	17337	15,0364267
14	5	33	1181	18401	1181	311	8019	17785	15,0592718
14	5	34	1223	18401	1223	319	8256	18331	14,9885527
14	5	35	1237	20641	1237	323	8406	18653	15,0792239
14	5	36	1279	20641	1279	329	8640	19199	15,0109461
14	5	37	1307	20641	1307	333	8796	19591	14,9892884
14	5	38	1321	20641	1321	341	9015	20081	15,2013626
14	5	39	1433	22741	1433	365	9639	21453	14,9706909
14	5	40	1447	22741	1447	367	9857	21887	15,1257775
14	5	41	1489	22741	1489	379	10029	22363	15,0188046
14	5	42	1531	24953	1531	390	10354	23007	15,0274331
14	5	43	1559	24953	1559	399	10517	23455	15,0449006
14	5	44	1601	24953	1601	408	10855	24141	15,0787008
14	5	45	1657	27697	1657	427	11282	25079	15,1351841
14	5	46	1699	27697	1699	437	11521	25625	15,0824014
14	5	47	1741	27697	1741	444	11801	26213	15,0562895
14	5	48	1783	27697	1783	456	12103	26899	15,0863713
14	5	49	1811	27697	1811	461	12308	27375	15,1159580
14	5	50	1867	31183	1867	472	12737	28271	15,1424746
14	5	51	1951	31183	1951	490	13171	29279	15,0071758
14	5	52	1979	31183	1979	495	13317	29657	14,9858514
14	5	53	1993	31183	1993	500	13628	30287	15,1966884
14	5	54	2063	31183	2063	511	14010	31211	15,1289384

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	55	2161	34613	2161	534	14669	32597	15,0842203
14	5	56	2203	34613	2203	539	14930	33227	15,0826146
14	5	57	2273	34613	2273	557	15313	34081	14,9938407
14	5	58	2287	34613	2287	560	15469	34431	15,0550940
14	5	59	2357	39023	2357	573	15876	35341	14,9940602
14	5	60	2371	39023	2371	574	15991	35607	15,0177140
14	5	61	2399	39023	2399	582	16283	36223	15,0992080
14	5	62	2441	39023	2441	591	16562	36937	15,1319132
14	5	63	2539	39023	2539	613	17149	38267	15,0716818
14	5	64	2609	42943	2609	624	17629	39289	15,0590264
14	5	65	2693	42943	2693	644	18136	40381	14,9948013
14	5	66	2707	42943	2707	648	18287	40703	15,0362024
14	5	67	2749	42943	2749	657	18526	41249	15,0050928
14	5	68	2777	42943	2777	662	18670	41613	14,9848758
14	5	69	2791	42943	2791	665	18761	41837	14,9899678
14	5	70	2819	42943	2819	671	18969	42271	14,9950337
14	5	71	2833	42943	2833	674	19088	42537	15,0148253
14	5	72	2861	42943	2861	680	19289	42985	15,0244670
14	5	73	2903	47969	2903	685	19489	43531	14,9951774
14	5	74	2917	47969	2917	696	20013	44609	15,2927665
14	5	75	3001	47969	3001	709	20487	45701	15,2285905
14	5	76	3169	47969	3169	748	21486	47885	15,1104449
14	5	77	3253	53359	3253	763	21995	49047	15,0774670
14	5	78	3323	53359	3323	779	22537	50167	15,0969004
14	5	79	3407	53359	3407	796	22973	51175	15,0205459
14	5	80	3449	53359	3449	808	23201	51707	14,9918817
14	5	81	3463	53359	3463	808	23334	51987	15,0121282
14	5	82	3491	53359	3491	814	23533	52435	15,0200516
14	5	83	3533	53359	3533	821	23737	52953	14,9881121
14	5	84	3547	53359	3547	824	23904	53303	15,0276290
14	5	85	3617	59281	3617	836	24324	54241	14,9961294
14	5	86	3631	59281	3631	840	24425	54479	15,0038557
14	5	87	3659	59281	3659	847	24584	54871	14,9961738

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	88	3673	59281	3673	850	24737	55305	15,0571740
14	5	89	3701	59281	3701	861	25187	56229	15,1929208
14	5	90	3911	59281	3911	901	26408	58875	15,0536947
14	5	91	3967	65707	3967	914	26739	59687	15,0458785
14	5	92	4051	65707	4051	930	27229	60751	14,9965441
14	5	93	4079	65707	4079	935	27420	61171	14,9965678
14	5	94	4093	65707	4093	942	27758	61829	15,1060347
14	5	95	4177	65707	4177	959	28192	62837	15,0435719
14	5	96	4219	65707	4219	964	28424	63383	15,0232283
14	5	97	4261	65707	4261	976	28814	64209	15,0689979
14	5	98	4289	65707	4289	981	29071	64825	15,1142457
14	5	99	4373	73141	4373	1000	29564	65917	15,0736337
14	5	100	4457	73141	4457	1012	30080	67065	15,0471169
14	5	101	4513	73141	4513	1023	30443	67877	15,0403279
14	5	102	4583	73141	4583	1035	30808	68731	14,9969452
14	5	103	4597	73141	4597	1039	31007	69179	15,0487274
14	5	104	4639	73141	4639	1048	31275	69795	15,0452684
14	5	105	4723	73141	4723	1065	31775	70887	15,0088927
14	5	106	4751	73141	4751	1076	32113	71587	15,0677752
14	5	107	4793	73141	4793	1085	32397	72217	15,0671813
14	5	108	4877	73141	4877	1099	32828	73225	15,0143531
14	5	109	4919	80911	4919	1109	33035	73743	14,9914617
14	5	110	4933	80911	4933	1114	33180	74107	15,0227042
14	5	111	5003	80911	5003	1126	33703	75171	15,0251849
14	5	112	5059	80911	5059	1139	34018	75899	15,0027673
14	5	113	5087	80911	5087	1147	34182	76291	14,9972479
14	5	114	5101	80911	5101	1153	34450	76879	15,0713586
14	5	115	5171	80911	5171	1166	34783	77705	15,0270741
14	5	116	5227	80911	5227	1175	35236	78671	15,0508896
14	5	117	5297	80911	5297	1191	35665	79651	15,0370021
14	5	118	5381	80911	5381	1207	36200	80799	15,0156105
14	5	119	5437	90263	5437	1220	36605	81653	15,0180246
14	5	120	5479	90263	5479	1227	36843	82199	15,0025552

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	121	5507	90263	5507	1232	37002	82577	14,9949156
14	5	122	5521	90263	5521	1236	37123	82871	15,0101431
14	5	123	5563	90263	5563	1243	37443	83543	15,0176164
14	5	124	5591	90263	5591	1244	37639	84005	15,0250402
14	5	125	5647	90263	5647	1260	38004	84803	15,0173543
14	5	126	5689	90263	5689	1263	38294	85461	15,0221480
14	5	127	5717	90263	5717	1271	38493	85993	15,0416302
14	5	128	5801	90263	5801	1281	39006	87085	15,0120669
14	5	129	5843	90263	5843	1292	39223	87617	14,9952079
14	5	130	5857	90263	5857	1298	39440	88107	15,0430254
14	5	131	5927	90263	5927	1313	39910	89143	15,0401552
14	5	132	6011	90263	6011	1326	40422	90235	15,0116453
14	5	133	6053	99923	6053	1332	40646	90781	14,9976871
14	5	134	6067	99923	6067	1337	40868	91271	15,0438437
14	5	135	6151	99923	6151	1356	41392	92433	15,0273126
14	5	136	6221	99923	6221	1369	41830	93385	15,0112522
14	5	137	6263	99923	6263	1376	42054	93931	14,9977646
14	5	138	6277	99923	6277	1381	42333	94505	15,0557591
14	5	139	6361	99923	6361	1403	42773	95541	15,0198082
14	5	140	6389	99923	6389	1410	43018	96073	15,0372515
14	5	141	6473	99923	6473	1426	43546	97235	15,0216283
14	5	142	6529	99923	6529	1432	43887	98033	15,0150100
14	5	143	6571	99923	6571	1440	44203	98747	15,0276975
14	5	144	6599	99923	6599	1451	44518	99503	15,0784967
14	5	145	6781	110899	6781	1488	45741	102065	15,0516148
14	5	146	6823	110899	6823	1496	45923	102569	15,0328301
14	5	147	6907	110899	6907	1510	46412	103661	15,0081077
14	5	148	6949	110899	6949	1519	46691	104249	15,0020147
14	5	149	6977	110899	6977	1523	46859	104641	14,9979934
14	5	150	6991	110899	6991	1527	47070	105075	15,0300386
14	5	151	7019	110899	7019	1533	47221	105551	15,0378971
14	5	152	7103	110899	7103	1551	47740	106643	15,0137970
14	5	153	7159	110899	7159	1563	48113	107427	15,0058667

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	154	7187	110899	7187	1568	48306	107875	15,0097398
14	5	155	7229	110899	7229	1572	48502	108407	14,9961267
14	5	156	7243	110899	7243	1579	48820	109079	15,0599199
14	5	157	7369	110899	7369	1604	49591	110717	15,0246981
14	5	158	7411	123373	7411	1611	49843	111333	15,0226690
14	5	159	7481	123373	7481	1624	50278	112285	15,0093570
14	5	160	7523	123373	7523	1630	50496	112817	14,9962781
14	5	161	7537	123373	7537	1636	50670	113181	15,0167175
14	5	162	7607	123373	7607	1645	51073	114091	14,9981596
14	5	163	7621	123373	7621	1649	51190	114357	15,0055111
14	5	164	7649	123373	7649	1657	51441	114931	15,0256243
14	5	165	7691	123373	7691	1667	51654	115533	15,0218437
14	5	166	7789	123373	7789	1688	52461	117129	15,0377455
14	5	167	7817	123373	7817	1692	52599	117521	15,0340284
14	5	168	7873	123373	7873	1701	52958	118305	15,0266734
14	5	169	7901	123373	7901	1706	53223	119005	15,0620175
14	5	170	8069	123373	8069	1739	54221	121147	15,0138803
14	5	171	8111	123373	8111	1746	54526	121805	15,0172605
14	5	172	8167	123373	8167	1758	54886	122603	15,0119995
14	5	173	8209	123373	8209	1764	55182	123261	15,0153490
14	5	174	8237	136603	8237	1772	55373	123709	15,0186961
14	5	175	8293	136603	8293	1785	55709	124507	15,0135054
14	5	176	8363	136603	8363	1791	56141	125431	14,9983260
14	5	177	8377	136603	8377	1796	56152	125613	14,9949863
14	5	178	8419	136603	8419	1804	56526	126299	15,0016629
14	5	179	8447	136603	8447	1808	56663	126677	14,9966852
14	5	180	8461	136603	8461	1812	56901	127223	15,0364023
14	5	181	8573	136603	8573	1834	57550	128679	15,0097982
14	5	182	8629	136603	8629	1849	57985	129561	15,0146019
14	5	183	8699	136603	8699	1860	58393	130471	14,9983906
14	5	184	8713	136603	8713	1862	58512	130737	15,0048204
14	5	185	8741	136603	8741	1867	58757	131269	15,0176181
14	5	186	8783	136603	8783	1878	59115	132039	15,0334738

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	187	8839	136603	8839	1888	59430	132767	15,0205906
14	5	188	8867	136603	8867	1893	59632	133215	15,0236833
14	5	189	8923	136603	8923	1903	59946	133943	15,0109829
14	5	190	8951	136603	8951	1906	60130	134391	15,0140766
14	5	191	9007	136603	9007	1921	60597	135371	15,0295326
14	5	192	9049	136603	9049	1929	60831	135917	15,0201127
14	5	193	9091	136603	9091	1938	60918	136323	14,9953800
14	5	194	9133	151681	9133	1944	61296	137037	15,0045987
14	5	195	9161	151681	9161	1952	61596	137695	15,0305643
14	5	196	9203	151681	9203	1966	61884	138437	15,0425948
14	5	197	9343	151681	9343	1991	62730	140187	15,0044953
14	5	198	9371	151681	9371	1997	63018	140803	15,0253975
14	5	199	9413	151681	9413	2003	63300	141433	15,0252842
14	5	200	9497	151681	9497	2018	63730	142441	14,9985259
14	5	201	9511	151681	9511	2021	63927	142847	15,0191357
14	5	202	9539	151681	9539	2027	64116	143323	15,0249502
14	5	203	9623	151681	9623	2040	64645	144485	15,0145485
14	5	204	9679	151681	9679	2052	64959	145241	15,0057857
14	5	205	9721	151681	9721	2061	65253	145857	15,0043205
14	5	206	9749	151681	9749	2067	65584	146557	15,0330290
14	5	207	9791	151681	9791	2075	65808	147103	15,0243080
14	5	208	9833	151681	9833	2083	66120	147845	15,0355944
14	5	209	9931	151681	9931	2100	66823	149357	15,0394724
14	5	210	9973	151681	9973	2106	67062	149945	15,0350948
14	5	211	10099	151681	10099	2133	67819	151583	15,0097039
14	5	212	10141	169111	10141	2138	68066	152157	15,0041416
14	5	213	10169	169111	10169	2143	68301	152689	15,0151441
14	5	214	10211	169111	10211	2150	68535	153235	15,0068554
14	5	215	10253	169111	10253	2156	68758	153781	14,9986345
14	5	216	10267	169111	10267	2162	69089	154453	15,0436349
14	5	217	10337	169111	10337	2180	69536	155503	15,0433395
14	5	218	10463	169111	10463	2199	70167	156931	14,9986620
14	5	219	10477	169111	10477	2205	70468	157547	15,0374153

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	5	220	10589	169111	10589	2224	71115	158989	15,0145434
14	5	221	10631	169111	10631	2231	71411	159647	15,0171197
14	5	222	10687	169111	10687	2241	71781	160487	15,0170300
14	5	223	10729	169111	10729	2250	71968	160991	15,0052195
14	5	224	10771	169111	10771	2256	72385	161859	15,0272955
14	5	225	10799	169111	10799	2262	72519	162307	15,0298176
14	5	226	10883	169111	10883	2279	73136	163609	15,0334467
14	5	227	10939	169111	10939	2293	73558	164575	15,0447939
14	5	228	11093	169111	11093	2325	74569	166717	15,0290273
14	5	229	11149	169111	11149	2332	74918	167501	15,0238586
14	5	230	11177	169111	11177	2337	75098	167977	15,0288092
14	5	231	11261	187507	11261	2349	75661	169223	15,0273510
14	9	1	37	751	37	18	271	616	16,6486486
14	9	2	79	1213	79	28	562	1227	15,5316456
14	9	3	107	1801	107	38	766	1675	15,6542056
14	9	4	149	2347	149	51	980	2193	14,7181208
14	9	5	163	2543	163	55	1132	2487	15,2576687
14	9	6	191	3089	191	67	1429	3103	16,2460733
14	9	7	233	3803	233	75	1653	3649	15,6609442
14	9	8	317	4937	317	95	2149	4741	14,9558360
14	9	9	331	5399	331	98	2257	4979	15,0422961
14	9	10	359	5399	359	105	2431	5371	14,9610028
14	9	11	373	5903	373	109	2553	5637	15,1126005
14	9	12	401	6491	401	118	2756	6085	15,1745636
14	9	13	443	7177	443	127	2993	6631	14,9683973
14	9	14	457	7177	457	134	3191	7037	15,3982495
14	9	15	499	8017	499	144	3358	7513	15,0561122
14	9	16	541	8969	541	156	3702	8241	15,2329020
14	9	17	569	8969	569	164	3938	8773	15,4182777
14	9	18	653	11083	653	181	4544	10033	15,3644717
14	9	19	709	11083	709	195	4892	10817	15,2566996
14	9	20	751	12343	751	204	5147	11419	15,2050599
14	9	21	821	12343	821	222	5591	12385	15,0852619

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	22	863	13477	863	232	5826	12931	14,9837775
14	9	23	877	13477	877	238	5978	13253	15,1117446
14	9	24	919	15073	919	249	6281	13939	15,1675734
14	9	25	947	15073	947	256	6599	14583	15,3991552
14	9	26	1031	17047	1031	274	7020	15591	15,1222114
14	9	27	1087	17047	1087	289	7530	16655	15,3219871
14	9	28	1129	18797	1129	296	7768	17201	15,2356067
14	9	29	1171	18797	1171	305	7965	17705	15,1195559
14	9	30	1213	18797	1213	316	8278	18377	15,1500412
14	9	31	1283	21121	1283	326	8637	19217	14,9781761
14	9	32	1297	21121	1297	333	8755	19511	15,0431766
14	9	33	1367	21121	1367	347	9222	20491	14,9897586
14	9	34	1381	21121	1381	347	9325	20729	15,0101376
14	9	35	1409	21121	1409	354	9469	21093	14,9701916
14	9	36	1423	23459	1423	358	9615	21387	15,0295151
14	9	37	1451	23459	1451	364	9857	21919	15,1061337
14	9	38	1493	23459	1493	376	10142	22605	15,1406564
14	9	39	1549	26021	1549	388	10630	23641	15,2621046
14	9	40	1619	26021	1619	406	10950	24523	15,1470043
14	9	41	1759	28597	1759	435	11817	26343	14,9761228
14	9	42	1787	28597	1787	438	12036	26791	14,9921656
14	9	43	1801	28597	1801	443	12199	27183	15,0932815
14	9	44	1871	28597	1871	464	12746	28303	15,1272047
14	9	45	1913	31873	1913	473	12972	28849	15,0805018
14	9	46	1997	31873	1997	489	13464	29941	14,9929895
14	9	47	2011	31873	2011	492	13569	30179	15,0069617
14	9	48	2039	31873	2039	498	13742	30571	14,9931339
14	9	49	2053	31873	2053	501	13862	30865	15,0340964
14	9	50	2081	31873	2081	506	14050	31299	15,0403652
14	9	51	2137	34687	2137	519	14456	32153	15,0458587
14	9	52	2179	34687	2179	527	14692	32699	15,0064250
14	9	53	2207	34687	2207	534	14836	33077	14,9873131
14	9	54	2221	34687	2221	543	15030	33525	15,0945520

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	55	2333	39251	2333	574	15716	34967	14,9879983
14	9	56	2347	39251	2347	577	15880	35303	15,0417554
14	9	57	2389	39251	2389	581	16126	35877	15,0175806
14	9	58	2417	39251	2417	586	16327	36325	15,0289615
14	9	59	2459	39251	2459	593	16527	36843	14,9829199
14	9	60	2473	39251	2473	599	16732	37291	15,0792560
14	9	61	2543	39251	2543	607	17096	38131	14,9944947
14	9	62	2557	39251	2557	611	17307	38621	15,1040282
14	9	63	2683	43633	2683	634	18092	40287	15,0156541
14	9	64	2711	43633	2711	640	18294	40735	15,0258207
14	9	65	2753	43633	2753	649	18515	41267	14,9898293
14	9	66	2767	43633	2767	652	18684	41631	15,0455367
14	9	67	2837	43633	2837	668	19094	42541	14,9950652
14	9	68	2851	43633	2851	674	19292	42947	15,0638373
14	9	69	2879	43633	2879	679	19480	43423	15,0826676
14	9	70	2963	48029	2963	699	20018	44585	15,0472494
14	9	71	3019	48029	3019	712	20373	45383	15,0324611
14	9	72	3061	48029	3061	718	20654	46013	15,0320157
14	9	73	3089	48029	3089	728	20920	46587	15,0815798
14	9	74	3187	48029	3187	751	21467	47861	15,0175714
14	9	75	3229	53503	3229	758	21716	48421	14,9956643
14	9	76	3257	53503	3257	764	21910	48841	14,9957016
14	9	77	3271	53503	3271	768	22010	49079	15,0042800
14	9	78	3299	53503	3299	772	22127	49471	14,9957563
14	9	79	3313	53503	3313	781	22515	50241	15,1648053
14	9	80	3467	53503	3467	813	23464	52327	15,0928757
14	9	81	3593	59453	3593	833	24156	53867	14,9922071
14	9	82	3607	59453	3607	838	24313	54203	15,0271694
14	9	83	3677	59453	3677	855	24741	55141	14,9961925
14	9	84	3691	59453	3691	856	24846	55379	15,0037930
14	9	85	3719	59453	3719	860	25011	55771	14,9962355
14	9	86	3733	59453	3733	864	25131	56037	15,0112510
14	9	87	3761	59453	3761	872	25429	56695	15,0744483

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	88	3803	59453	3803	884	25686	57339	15,0773074
14	9	89	3929	59453	3929	903	26387	58893	14,9893103
14	9	90	3943	59453	3943	906	26601	59327	15,0461577
14	9	91	4013	65921	4013	923	26976	60181	14,9965113
14	9	92	4027	65921	4027	926	27220	60671	15,0660541
14	9	93	4111	65921	4111	943	27639	61679	15,0034055
14	9	94	4139	65921	4139	947	27719	62043	14,9898526
14	9	95	4153	65921	4153	953	28142	62841	15,1314712
14	9	96	4349	65921	4349	995	29243	65221	14,9967809
14	9	97	4363	65921	4363	995	29399	65571	15,0288792
14	9	98	4391	73243	4391	1000	29582	66075	15,0478251
14	9	99	4447	73243	4447	1014	30132	67223	15,1164830
14	9	100	4517	73243	4517	1030	30635	68343	15,1301749
14	9	101	4643	73243	4643	1053	31166	69631	14,9969847
14	9	102	4657	73243	4657	1063	31452	70331	15,1022117
14	9	103	4783	73243	4783	1086	32333	72095	15,0731758
14	9	104	4909	81839	4909	1108	33019	73649	15,0028519
14	9	105	4937	81839	4937	1111	33188	74041	14,9971643
14	9	106	4951	81839	4951	1115	33295	74321	15,0113108
14	9	107	4993	81839	4993	1123	33620	74993	15,0196275
14	9	108	5021	81839	5021	1127	33816	75455	15,0278829
14	9	109	5077	81839	5077	1137	34132	76211	15,0110301
14	9	110	5119	81839	5119	1146	34423	76827	15,0082047
14	9	111	5147	81839	5147	1155	34849	77695	15,0952011
14	9	112	5189	81839	5189	1165	35044	78199	15,0701484
14	9	113	5231	81839	5231	1173	35276	78745	15,0535271
14	9	114	5273	81839	5273	1179	35605	79459	15,0690309
14	9	115	5399	81839	5399	1196	36271	80971	14,9974069
14	9	116	5413	81839	5413	1200	36385	81237	15,0077591
14	9	117	5441	90841	5441	1210	36641	81811	15,0360228
14	9	118	5483	90841	5483	1219	36927	82497	15,0459602
14	9	119	5581	90841	5581	1235	37510	83771	15,0100340
14	9	120	5623	90841	5623	1242	37800	84387	15,0074693

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	121	5651	90841	5651	1250	38001	84877	15,0198195
14	9	122	5693	90841	5693	1257	38372	85633	15,0418057
14	9	123	5749	90841	5749	1270	38715	86417	15,0316577
14	9	124	5791	90841	5791	1278	38959	87033	15,0290105
14	9	125	5861	90841	5861	1294	39500	88195	15,0477734
14	9	126	5903	90841	5903	1299	39739	88783	15,0403185
14	9	127	5987	90841	5987	1316	40255	89875	15,0116920
14	9	128	6029	90841	6029	1325	40482	90421	14,9976779
14	9	129	6043	101383	6043	1331	40697	90897	15,0417011
14	9	130	6113	101383	6113	1345	41181	91933	15,0389334
14	9	131	6197	101383	6197	1362	41582	92913	14,9932225
14	9	132	6211	101383	6211	1366	41867	93473	15,0495894
14	9	133	6323	101383	6323	1385	42472	94831	14,9977859
14	9	134	6337	101383	6337	1390	42665	95237	15,0287202
14	9	135	6379	101383	6379	1396	42856	95741	15,0087788
14	9	136	6421	101383	6421	1399	43144	96357	15,0065410
14	9	137	6449	101383	6449	1405	43387	96889	15,0238797
14	9	138	6491	101383	6491	1414	43690	97617	15,0388230
14	9	139	6547	101383	6547	1423	44024	98415	15,0320758
14	9	140	6659	101383	6659	1443	44692	99857	14,9957952
14	9	141	6673	101383	6673	1444	44870	100221	15,0188821
14	9	142	6701	101383	6701	1454	45082	100753	15,0355171
14	9	143	6827	112919	6827	1477	45840	102391	14,9979493
14	9	144	6841	112919	6841	1481	45946	102629	15,0020465
14	9	145	6869	112919	6869	1486	46112	103021	14,9979619
14	9	146	6883	112919	6883	1490	46322	103455	15,0305100
14	9	147	6911	112919	6911	1496	46640	104127	15,0668499
14	9	148	6967	112919	6967	1507	46930	104855	15,0502368
14	9	149	7079	112919	7079	1531	47608	106339	15,0217545
14	9	150	7121	112919	7121	1539	47875	106955	15,0196602
14	9	151	7177	112919	7177	1546	48227	107753	15,0136547
14	9	152	7219	112919	7219	1552	48565	108495	15,0290899
14	9	153	7247	112919	7247	1564	49010	109447	15,1023872

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	154	7331	112919	7331	1573	49481	110539	15,0782976
14	9	155	7457	112919	7457	1597	50224	112177	15,0431809
14	9	156	7499	112919	7499	1605	50459	112723	15,0317376
14	9	157	7541	124721	7541	1611	50689	113269	15,0204217
14	9	158	7583	124721	7583	1618	50984	113927	15,0240011
14	9	159	7639	124721	7639	1633	51407	114851	15,0348213
14	9	160	7681	124721	7681	1637	51637	115397	15,0236948
14	9	161	7723	124721	7723	1646	51913	116097	15,0326298
14	9	162	7793	124721	7793	1659	52466	117217	15,0413191
14	9	163	7877	124721	7877	1680	52902	118225	15,0088866
14	9	164	7919	124721	7919	1687	53128	118771	14,9982321
14	9	165	7933	124721	7933	1691	53416	119345	15,0441195
14	9	166	8017	124721	8017	1705	53847	120353	15,0122240
14	9	167	8059	124721	8059	1713	54042	120857	14,9965256
14	9	168	8087	124721	8087	1720	54234	121277	14,9965377
14	9	169	8101	124721	8101	1725	54497	121809	15,0362918
14	9	170	8171	124721	8171	1739	54911	122775	15,0257006
14	9	171	8269	124721	8269	1759	55494	124049	15,0016931
14	9	172	8297	124721	8297	1764	55662	124441	14,9983126
14	9	173	8311	137909	8311	1768	55794	124805	15,0168451
14	9	174	8353	137909	8353	1778	56094	125561	15,0318448
14	9	175	8423	137909	8423	1790	56673	126695	15,0415529
14	9	176	8521	137909	8521	1815	57582	128627	15,0952940
14	9	177	8563	137909	8563	1824	57850	129215	15,0899218
14	9	178	8647	137909	8647	1840	58298	130265	15,0647623
14	9	179	8689	137909	8689	1851	58575	130853	15,0596156
14	9	180	8731	137909	8731	1857	58823	131567	15,0689497
14	9	181	8941	137909	8941	1897	60028	134157	15,0046975
14	9	182	8969	137909	8969	1905	60277	134689	15,0171703
14	9	183	9011	137909	9011	1908	60491	135249	15,0093219
14	9	184	9067	137909	9067	1923	60896	136103	15,0108084
14	9	185	9109	137909	9109	1931	61078	136593	14,9953892
14	9	186	9137	137909	9137	1935	61299	137041	14,9984678

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	187	9151	137909	9151	1941	61498	137489	15,0244782
14	9	188	9221	152959	9221	1949	61919	138455	15,0151827
14	9	189	9277	152959	9277	1962	62378	139421	15,0286731
14	9	190	9319	152959	9319	1969	62601	139995	15,0225346
14	9	191	9403	152959	9403	1984	63096	141087	15,0044667
14	9	192	9431	152959	9431	1993	63433	141787	15,0341427
14	9	193	9473	152959	9473	2003	63747	142557	15,0487702
14	9	194	9613	152959	9613	2033	64688	144545	15,0364090
14	9	195	9697	152959	9697	2045	65118	145553	15,0101062
14	9	196	9739	152959	9739	2055	65329	146071	14,9985625
14	9	197	9767	152959	9767	2062	65525	146491	14,9985666
14	9	198	9781	152959	9781	2066	65720	146939	15,0229015
14	9	199	9851	152959	9851	2077	66202	148003	15,0241600
14	9	200	9907	152959	9907	2088	66597	148871	15,0268497
14	9	201	9949	152959	9949	2096	66870	149585	15,0351794
14	9	202	10061	152959	10061	2115	67573	151069	15,0153066
14	9	203	10103	152959	10103	2125	67928	151839	15,0291003
14	9	204	10159	152959	10159	2136	68174	152525	15,0137809
14	9	205	10243	170263	10243	2153	68728	153687	15,0041004
14	9	206	10271	170263	10271	2159	68965	154219	15,0149937
14	9	207	10313	170263	10313	2169	69267	154961	15,0257927
14	9	208	10369	170263	10369	2180	69800	156053	15,0499566
14	9	209	10453	170263	10453	2193	70222	157145	15,0334832
14	9	210	10607	170263	10607	2220	71233	159259	15,0145187
14	9	211	10663	170263	10663	2231	71547	159987	15,0039389
14	9	212	10691	170263	10691	2236	71791	160519	15,0144046
14	9	213	10733	170263	10733	2244	72055	161135	15,0130439
14	9	214	10789	170263	10789	2255	72411	161933	15,0090833
14	9	215	10831	170263	10831	2261	72654	162535	15,0064629
14	9	216	10859	170263	10859	2267	72982	163235	15,0322313
14	9	217	10957	170263	10957	2286	73555	164523	15,0153327
14	9	218	11027	170263	11027	2297	73980	165475	15,0063481
14	9	219	11069	170263	11069	2302	74142	166007	14,9974704

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	9	220	11083	170263	11083	2312	74508	166791	15,0492646
14	9	221	11251	170263	11251	2340	75472	168807	15,0037330
14	9	222	11279	170263	11279	2347	75813	169549	15,0322724
14	9	223	11321	170263	11321	2352	76106	170221	15,0358626
14	9	224	11447	188827	11447	2382	76813	171775	15,0061151
14	11	1	53	739	53	20	357	781	14,7358491
14	11	2	67	1117	67	28	446	1036	15,4626866
14	11	3	109	1733	109	39	755	1649	15,1284404
14	11	4	137	2069	137	47	930	2041	14,8978102
14	11	5	151	2251	151	52	1038	2279	15,0927152
14	11	6	179	2797	179	58	1173	2643	14,7653631
14	11	7	193	3259	193	62	1392	3077	15,9430052
14	11	8	263	4337	263	82	1745	3903	14,8403042
14	11	9	277	4337	277	87	1992	4393	15,8592058
14	11	10	347	5849	347	106	2438	5401	15,5648415
14	11	11	389	5849	389	116	2720	5989	15,3958869
14	11	12	431	7151	431	126	2921	6549	15,1948956
14	11	13	487	8089	487	142	3343	7403	15,2012320
14	11	14	557	8999	557	155	3769	8341	14,9748654
14	11	15	571	8999	571	157	3875	8579	15,0245184
14	11	16	599	8999	599	166	4035	8957	14,9532554
14	11	17	613	9839	613	170	4169	9237	15,0685155
14	11	18	641	9839	641	181	4378	9727	15,1747270
14	11	19	683	11057	683	190	4733	10455	15,3074671
14	11	20	739	12289	739	205	5071	11281	15,2652233
14	11	21	809	12289	809	219	5456	12121	14,9826947
14	11	22	823	13759	823	227	5557	12485	15,1701094
14	11	23	907	13759	907	243	6174	13703	15,1080485
14	11	24	977	15299	977	257	6601	14641	14,9856704
14	11	25	991	15299	991	262	6669	14837	14,9717457
14	11	26	1019	15299	1019	266	6867	15257	14,9725221
14	11	27	1033	16811	1033	270	7005	15537	15,0406583
14	11	28	1061	16811	1061	279	7207	15985	15,0659755

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	11	29	1103	16811	1103	288	7441	16531	14,9873073
14	11	30	1117	16811	1117	292	7597	16881	15,1128021
14	11	31	1187	18911	1187	308	7990	17777	14,9764111
14	11	32	1201	18911	1201	310	8140	18113	15,0815987
14	11	33	1229	18911	1229	317	8439	18799	15,2961758
14	11	34	1327	20717	1327	343	9032	20115	15,1582517
14	11	35	1439	22901	1439	371	9716	21571	14,9902710
14	11	36	1453	22901	1453	375	9837	21837	15,0289057
14	11	37	1481	22901	1481	382	10043	22327	15,0756246
14	11	38	1523	25603	1523	388	10350	22971	15,0827315
14	11	39	1579	25603	1579	401	10667	23699	15,0088664
14	11	40	1607	25603	1607	407	10811	24063	14,9738643
14	11	41	1621	25603	1621	411	11033	24497	15,1122764
14	11	42	1663	25603	1663	419	11233	25043	15,0589296
14	11	43	1733	28571	1733	432	11672	25967	14,9838430
14	11	44	1747	28571	1747	436	11924	26471	15,1522610
14	11	45	1789	28571	1789	445	12121	26975	15,0782560
14	11	46	1831	28571	1831	455	12399	27563	15,0535227
14	11	47	1873	28571	1873	462	12673	28193	15,0523225
14	11	48	1901	31511	1901	470	12831	28655	15,0736454
14	11	49	1999	31511	1999	490	13501	30027	15,0210105
14	11	50	2027	31511	2027	497	13701	30475	15,0345338
14	11	51	2069	31511	2069	506	13939	31021	14,9932334
14	11	52	2083	31511	2083	511	14061	31287	15,0201632
14	11	53	2111	35543	2111	515	14349	31903	15,1127428
14	11	54	2153	35543	2153	523	14601	32505	15,0975383
14	11	55	2237	35543	2237	542	15057	33541	14,9937416
14	11	56	2251	35543	2251	545	15344	34115	15,1554865
14	11	57	2293	35543	2293	554	15670	34829	15,1892717
14	11	58	2377	38861	2377	566	16117	35893	15,1001262
14	11	59	2447	38861	2447	586	16521	36859	15,0629342
14	11	60	2503	38861	2503	600	16920	37671	15,0503396
14	11	61	2531	38861	2531	609	17132	38203	15,0940340

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	11	62	2657	43201	2657	634	17863	39813	14,9841927
14	11	63	2671	43201	2671	638	17996	40079	15,0052415
14	11	64	2699	43201	2699	644	18148	40457	14,9896258
14	11	65	2713	43201	2713	652	18469	41073	15,1393292
14	11	66	2741	43201	2741	657	18555	41465	15,1276906
14	11	67	2797	43201	2797	671	19000	42445	15,1751877
14	11	68	2909	48437	2909	696	19823	44181	15,1876934
14	11	69	3049	48437	3049	722	20661	46001	15,0872417
14	11	70	3119	48437	3119	733	21056	46939	15,0493748
14	11	71	3203	48437	3203	750	21561	48031	14,9956291
14	11	72	3217	48437	3217	754	21714	48395	15,0435188
14	11	73	3259	54163	3259	763	21995	48983	15,0300706
14	11	74	3301	54163	3301	772	22205	49501	14,9957589
14	11	75	3329	54163	3329	779	22393	49907	14,9915891
14	11	76	3343	54163	3343	783	22528	50187	15,0125636
14	11	77	3371	54163	3371	787	22771	50719	15,0456838
14	11	78	3413	54163	3413	791	23035	51335	15,0410196
14	11	79	3469	54163	3469	802	23395	52133	15,0282502
14	11	80	3511	54163	3511	809	23644	52707	15,0119624
14	11	81	3539	54163	3539	816	23799	53155	15,0197796
14	11	82	3581	54163	3581	821	24109	53785	15,0195476
14	11	83	3623	59539	3623	827	24266	54317	14,9922716
14	11	84	3637	59539	3637	836	24593	54989	15,1193291
14	11	85	3833	59539	3833	880	25782	57481	14,9963475
14	11	86	3847	59539	3847	883	25889	57761	15,0145568
14	11	87	3889	59539	3889	891	26168	58349	15,0035999
14	11	88	3917	59539	3917	898	26307	58713	14,9892775
14	11	89	3931	59539	3931	904	26539	59189	15,0569830
14	11	90	4001	66343	4001	917	26975	60155	15,0349913
14	11	91	4057	66343	4057	927	27292	60911	15,0138033
14	11	92	4099	66343	4099	932	27621	61611	15,0307392
14	11	93	4127	66343	4127	945	28127	62647	15,1797916
14	11	94	4211	66343	4211	964	28622	63739	15,1363097

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	11	95	4253	66343	4253	973	28833	64285	15,1152128
14	11	96	4337	66343	4337	987	29322	65377	15,0742449
14	11	97	4421	73973	4421	1001	29811	66469	15,0348337
14	11	98	4463	73973	4463	1010	30077	67071	15,0282321
14	11	99	4519	73973	4519	1020	30392	67799	15,0030980
14	11	100	4547	73973	4547	1023	30556	68191	14,9969210
14	11	101	4561	73973	4561	1026	30710	68555	15,0306950
14	11	102	4603	73973	4603	1035	31065	69353	15,0669129
14	11	103	4673	73973	4673	1045	31510	70305	15,0449390
14	11	104	4729	73973	4729	1057	31916	71201	15,0562487
14	11	105	4799	73973	4799	1071	32184	71957	14,9941655
14	11	106	4813	73973	4813	1077	32473	72573	15,0785373
14	11	107	4967	82219	4967	1105	33417	74575	15,0140930
14	11	108	5009	82219	5009	1113	33653	75121	14,9972050
14	11	109	5023	82219	5023	1115	33813	75499	15,0306590
14	11	110	5051	82219	5051	1121	33997	75961	15,0388042
14	11	111	5107	82219	5107	1135	34404	76899	15,0575680
14	11	112	5233	82219	5233	1156	35181	78537	15,0080260
14	11	113	5261	82219	5261	1165	35520	79237	15,0612051
14	11	114	5303	82219	5303	1175	35875	80007	15,0871205
14	11	115	5387	82219	5387	1190	36306	81015	15,0389827
14	11	116	5443	82219	5443	1200	36620	81743	15,0180048
14	11	117	5471	82219	5471	1208	36811	82205	15,0255895
14	11	118	5527	90437	5527	1219	37225	83087	15,0329293
14	11	119	5569	90437	5569	1229	37554	83801	15,0477644
14	11	120	5639	90437	5639	1245	37874	84571	14,9975173
14	11	121	5653	90437	5653	1248	38062	85019	15,0396250
14	11	122	5737	90437	5737	1270	38596	86153	15,0170821
14	11	123	5779	90437	5779	1276	38822	86699	15,0024226
14	11	124	5807	90437	5807	1280	38976	87091	14,9975891
14	11	125	5821	90437	5821	1282	39225	87609	15,0505068
14	11	126	5849	90437	5849	1293	39641	88519	15,1340400
14	11	127	6073	100237	6073	1339	40827	91137	15,0069159

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	11	128	6101	100237	6101	1345	41067	91669	15,0252418
14	11	129	6143	100237	6143	1353	41356	92341	15,0319062
14	11	130	6199	100237	6199	1362	41744	93181	15,0316180
14	11	131	6269	100237	6269	1378	42201	94189	15,0245653
14	11	132	6311	100237	6311	1385	42436	94735	15,0110917
14	11	133	6353	100237	6353	1392	42659	95281	14,9977963
14	11	134	6367	100237	6367	1395	42882	95771	15,0417779
14	11	135	6451	100237	6451	1411	43402	96919	15,0238723
14	11	136	6521	100237	6521	1426	43844	97885	15,0107345
14	11	137	6563	100237	6563	1435	44080	98431	14,9978668
14	11	138	6577	100237	6577	1442	44236	98795	15,0212863
14	11	139	6619	100237	6619	1449	44511	99383	15,0148059
14	11	140	6661	100237	6661	1460	44704	99887	14,9957964
14	11	141	6689	111577	6689	1464	44896	100321	14,9979070
14	11	142	6703	111577	6703	1470	45083	100783	15,0355065
14	11	143	6829	111577	6829	1495	45884	102449	15,0020501
14	11	144	6857	111577	6857	1499	46037	102827	14,9959166
14	11	145	6871	111577	6871	1502	46201	103163	15,0142628
14	11	146	6899	111577	6899	1507	46389	103639	15,0223221
14	11	147	6983	111577	6983	1519	46886	104731	14,9979951
14	11	148	6997	111577	6997	1522	47035	105095	15,0200086
14	11	149	7039	111577	7039	1530	47360	105781	15,0278449
14	11	150	7109	111577	7109	1545	47814	106789	15,0216627
14	11	151	7151	111577	7151	1550	48041	107335	15,0097888
14	11	152	7193	111577	7193	1557	48220	107853	14,9941610
14	11	153	7207	111577	7207	1567	48587	108623	15,0718746
14	11	154	7333	111577	7333	1589	49309	110219	15,0305468
14	11	155	7417	111577	7417	1605	49836	111353	15,0132129
14	11	156	7459	124429	7459	1613	50072	111927	15,0056308
14	11	157	7487	124429	7487	1623	50416	112627	15,0430079
14	11	158	7529	124429	7529	1632	50790	113551	15,0818170
14	11	159	7669	124429	7669	1654	51649	115385	15,0456383
14	11	160	7753	124429	7753	1672	52102	116477	15,0234748

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	11	161	7823	124429	7823	1685	52512	117415	15,0089480
14	11	162	7879	124429	7879	1691	52907	118227	15,0053306
14	11	163	7907	124429	7907	1698	53101	118675	15,0088529
14	11	164	7949	124429	7949	1706	53289	119221	14,9982388
14	11	165	7963	124429	7963	1714	53706	120117	15,0843903
14	11	166	8089	124429	8089	1730	54300	121461	15,0155767
14	11	167	8117	124429	8117	1744	54846	122623	15,1069361
14	11	168	8243	124429	8243	1768	55589	124261	15,0747301
14	11	169	8369	138569	8369	1787	56356	125955	15,0501852
14	11	170	8467	138569	8467	1805	57014	127383	15,0446439
14	11	171	8537	138569	8537	1819	57385	128293	15,0278786
14	11	172	8663	138569	8663	1840	58137	129931	14,9983839
14	11	173	8677	138569	8677	1847	58208	130169	15,0016135
14	11	174	8719	138569	8719	1855	58531	130799	15,0016057
14	11	175	8747	138569	8747	1859	58703	131191	14,9983995
14	11	176	8761	138569	8761	1860	58847	131513	15,0111859
14	11	177	8803	138569	8803	1867	59130	132143	15,0111326
14	11	178	8831	138569	8831	1873	59320	132591	15,0142679
14	11	179	8887	138569	8887	1882	59736	133487	15,0204794
14	11	180	8929	138569	8929	1891	59930	133991	15,0062717
14	11	181	8971	138569	8971	1897	60202	134579	15,0015606
14	11	182	8999	138569	8999	1901	60366	134971	14,9984443
14	11	183	9013	138569	9013	1906	60651	135545	15,0388328
14	11	184	9041	138569	9041	1913	60825	136077	15,0511005
14	11	185	9181	138569	9181	1936	61700	137897	15,0198235
14	11	186	9209	138569	9209	1946	61852	138331	15,0212835
14	11	187	9293	153073	9293	1957	62381	139465	15,0075326
14	11	188	9349	153073	9349	1971	62688	140193	14,9955075
14	11	189	9377	153073	9377	1976	62914	140641	14,9985070
14	11	190	9391	153073	9391	1977	63018	140879	15,0014908
14	11	191	9419	153073	9419	1981	63179	141271	14,9985136
14	11	192	9433	153073	9433	1984	63345	141621	15,0133574
14	11	193	9461	153073	9461	1991	63543	142153	15,0251559

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	11	194	9587	153073	9587	2014	64298	143777	14,9970794
14	11	195	9601	153073	9601	2014	64409	144029	15,0014582
14	11	196	9629	153073	9629	2019	64555	144421	14,9985461
14	11	197	9643	153073	9643	2023	64879	145079	15,0450067
14	11	198	9769	153073	9769	2045	65571	146633	15,0100317
14	11	199	9811	153073	9811	2057	65958	147459	15,0299664
14	11	200	9839	153073	9839	2068	66447	148495	15,0924891
14	11	201	9923	153073	9923	2086	66941	149587	15,0747758
14	11	202	10007	153073	10007	2103	67433	150679	15,0573598
14	11	203	10091	153073	10091	2120	67825	151645	15,0277475
14	11	204	10133	153073	10133	2131	68134	152317	15,0317774
14	11	205	10259	170503	10259	2150	68799	153857	14,9972707
14	11	206	10273	170503	10273	2154	68934	154137	15,0040884
14	11	207	10301	170503	10301	2161	69133	154585	15,0067955
14	11	208	10343	170503	10343	2167	69359	155131	14,9986464
14	11	209	10357	170503	10357	2171	69454	155411	15,0054070
14	11	210	10399	170503	10399	2182	69942	156391	15,0390422
14	11	211	10427	170503	10427	2186	70097	156937	15,0510214
14	11	212	10567	170503	10567	2214	71024	158939	15,0410713
14	11	213	10651	170503	10651	2226	71545	160143	15,0354896
14	11	214	10847	170503	10847	2260	72727	162663	14,9961280
14	11	215	10861	170503	10861	2261	72857	162929	15,0012890
14	11	216	10889	170503	10889	2266	72992	163293	14,9961429
14	11	217	10903	170503	10903	2273	73185	163727	15,0166927
14	11	218	10973	170503	10973	2282	73570	164567	14,9974483
14	11	219	10987	170503	10987	2284	73706	164917	15,0101939
14	11	220	11057	170503	11057	2294	74138	165841	14,9987338
14	11	221	11071	170503	11071	2300	74512	166583	15,0467889
14	11	222	11113	170503	11113	2308	74734	167129	15,0390534
14	11	223	11197	170503	11197	2321	75216	168221	15,0237564
14	11	224	11239	170503	11239	2328	75491	168935	15,0311416
14	11	225	11351	170503	11351	2355	76200	170461	15,0172672
14	11	226	11393	188927	11393	2361	76624	171357	15,0405512

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	1	41	769	41	18	321	685	16,7073171
14	13	2	83	1259	83	31	535	1203	14,4939759
14	13	3	97	1553	97	37	633	1469	15,1443299
14	13	4	139	2239	139	50	933	2071	14,8992806
14	13	5	167	2897	167	58	1137	2491	14,9161677
14	13	6	181	2897	181	61	1287	2813	15,5414365
14	13	7	223	3499	223	71	1542	3387	15,1883408
14	13	8	251	3863	251	79	1745	3835	15,2788845
14	13	9	293	4507	293	92	1985	4381	14,9522184
14	13	10	307	5039	307	100	2143	4745	15,4560261
14	13	11	349	5683	349	108	2424	5361	15,3610315
14	13	12	419	6397	419	125	2808	6243	14,8997613
14	13	13	433	7237	433	127	2957	6537	15,0969977
14	13	14	461	7237	461	137	3252	7153	15,5162690
14	13	15	503	7937	503	146	3506	7755	15,4174950
14	13	16	587	8861	587	165	3967	8791	14,9761499
14	13	17	601	10009	601	173	4255	9365	15,5823627
14	13	18	643	10009	643	180	4479	9911	15,4136858
14	13	19	727	11003	727	202	4935	10961	15,0770289
14	13	20	769	12347	769	210	5188	11521	14,9817945
14	13	21	797	12347	797	216	5362	11913	14,9473024
14	13	22	811	12347	811	218	5494	12179	15,0172626
14	13	23	839	13691	839	222	5661	12571	14,9833135
14	13	24	853	13691	853	228	5859	12977	15,2133646
14	13	25	881	13691	881	235	6006	13369	15,1748014
14	13	26	937	14951	937	249	6414	14237	15,1942369
14	13	27	1021	16547	1021	273	6883	15301	14,9862880
14	13	28	1049	16547	1049	278	7074	15721	14,9866540
14	13	29	1063	16547	1063	281	7242	16071	15,1185325
14	13	30	1091	18451	1091	295	7504	16687	15,2951421
14	13	31	1217	18451	1217	318	8216	18241	14,9884963
14	13	32	1231	20551	1231	322	8335	18507	15,0341186
14	13	33	1259	20551	1259	330	8631	19123	15,1890389

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	34	1301	20551	1301	339	8816	19683	15,1291314
14	13	35	1399	22637	1399	362	9520	21111	15,0900643
14	13	36	1427	22637	1427	369	9639	21475	15,0490540
14	13	37	1483	22637	1483	382	10043	22287	15,0283210
14	13	38	1511	25339	1511	391	10247	22735	15,0463269
14	13	39	1553	25339	1553	399	10483	23281	14,9909852
14	13	40	1567	25339	1567	400	10562	23533	15,0178685
14	13	41	1609	25339	1609	410	10973	24345	15,1305158
14	13	42	1637	25339	1637	417	11120	24737	15,1111790
14	13	43	1693	28097	1693	428	11494	25521	15,0744241
14	13	44	1721	28097	1721	436	11614	25899	15,0488088
14	13	45	1777	28097	1777	450	12049	26781	15,0709060
14	13	46	1847	28097	1847	461	12442	27677	14,9848403
14	13	47	1861	28097	1861	464	12579	27957	15,0225685
14	13	48	1889	31387	1889	473	12827	28489	15,0815246
14	13	49	1931	31387	1931	481	13064	29035	15,0362506
14	13	50	1973	31387	1973	490	13273	29553	14,9787126
14	13	51	1987	31387	1987	491	13494	29987	15,0915954
14	13	52	2029	31387	2029	502	13735	30561	15,0620996
14	13	53	2099	31387	2099	513	14136	31471	14,9933302
14	13	54	2113	35027	2113	517	14258	31765	15,0331283
14	13	55	2141	35027	2141	524	14462	32269	15,0719290
14	13	56	2239	35027	2239	546	15063	33571	14,9937472
14	13	57	2267	35027	2267	552	15260	33991	14,9938244
14	13	58	2281	35027	2281	555	15379	34257	15,0184130
14	13	59	2309	39199	2309	563	15850	35209	15,2485925
14	13	60	2351	39199	2351	573	16088	35755	15,2084219
14	13	61	2393	39199	2393	581	16283	36301	15,1696615
14	13	62	2477	39199	2477	598	16968	37743	15,2373839
14	13	63	2617	43049	2617	623	17668	39353	15,0374475
14	13	64	2659	43049	2659	631	17911	39927	15,0157954
14	13	65	2687	43049	2687	642	18347	40795	15,1823595
14	13	66	2729	43049	2729	653	18592	41425	15,1795529

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	67	2897	48187	2897	691	19551	43525	15,0241629
14	13	68	2939	48187	2939	699	19767	44057	14,9904729
14	13	69	2953	48187	2953	701	19975	44477	15,0616322
14	13	70	3023	48187	3023	717	20347	45331	14,9953688
14	13	71	3037	48187	3037	722	20460	45695	15,0460981
14	13	72	3079	48187	3079	727	20819	46367	15,0591101
14	13	73	3121	48187	3121	735	21050	46913	15,0314002
14	13	74	3163	48187	3163	745	21378	47627	15,0575403
14	13	75	3191	48187	3191	750	21636	48243	15,1184582
14	13	76	3331	53129	3331	782	22432	49979	15,0042029
14	13	77	3359	53129	3359	790	22602	50371	14,9958321
14	13	78	3373	53129	3373	796	22892	50945	15,1037652
14	13	79	3457	53129	3457	810	23321	51953	15,0283483
14	13	80	3499	53129	3499	817	23559	52499	15,0040011
14	13	81	3527	53129	3527	822	23727	52891	14,9960306
14	13	82	3541	58757	3541	832	23982	53465	15,0988421
14	13	83	3583	58757	3583	844	24266	54095	15,0976835
14	13	84	3709	58757	3709	868	25026	55761	15,0339714
14	13	85	3779	58757	3779	879	25421	56657	14,9925906
14	13	86	3793	58757	3793	881	25557	56937	15,0110730
14	13	87	3821	58757	3821	890	25761	57385	15,0183198
14	13	88	3863	58757	3863	896	25997	57931	14,9963759
14	13	89	3877	58757	3877	901	26150	58253	15,0252773
14	13	90	3919	65687	3919	910	26401	58827	15,0107170
14	13	91	3947	65687	3947	919	26604	59275	15,0177350
14	13	92	3989	65687	3989	926	26835	59821	14,9964903
14	13	93	4003	65687	4003	928	27008	60227	15,0454659
14	13	94	4073	65687	4073	938	27475	61277	15,0446845
14	13	95	4129	65687	4129	949	27850	62061	15,0305159
14	13	96	4157	65687	4157	956	28083	62593	15,0572528
14	13	97	4241	65687	4241	967	28568	63685	15,0165055
14	13	98	4283	65687	4283	976	28776	64203	14,9901938
14	13	99	4297	65687	4297	979	28997	64637	15,0423551

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	100	4339	65687	4339	988	29236	65211	15,0290389
14	13	101	4409	73009	4409	1003	29649	66121	14,9968247
14	13	102	4423	73009	4423	1004	29767	66387	15,0094958
14	13	103	4451	73009	4451	1010	29965	66835	15,0157268
14	13	104	4493	73009	4493	1020	30201	67381	14,9968840
14	13	105	4507	73009	4507	1025	30486	67955	15,0776570
14	13	106	4549	73009	4549	1030	30672	68459	15,0492416
14	13	107	4591	73009	4591	1039	31102	69327	15,1006317
14	13	108	4703	73009	4703	1060	31680	70671	15,0267914
14	13	109	4759	73009	4759	1073	31970	71371	14,9970582
14	13	110	4787	73009	4787	1077	32155	71791	14,9970754
14	13	111	4801	73009	4801	1084	32471	72477	15,0962300
14	13	112	4871	80681	4871	1099	32823	73317	15,0517348
14	13	113	4969	80681	4969	1118	33447	74633	15,0197223
14	13	114	5011	80681	5011	1125	33691	75207	15,0083816
14	13	115	5039	80681	5039	1135	33981	75823	15,0472316
14	13	116	5081	80681	5081	1141	34288	76621	15,0799055
14	13	117	5179	80681	5179	1168	35116	78287	15,1162387
14	13	118	5333	80681	5333	1195	35834	79981	14,9973748
14	13	119	5347	80681	5347	1203	36016	80401	15,0366561
14	13	120	5417	90089	5417	1218	36400	81241	14,9974155
14	13	121	5431	90089	5431	1224	36649	81759	15,0541337
14	13	122	5501	90089	5501	1234	37029	82669	15,0279949
14	13	123	5557	90089	5557	1246	37391	83495	15,0251934
14	13	124	5641	90089	5641	1260	37884	84601	14,9975182
14	13	125	5669	90089	5669	1263	38057	85007	14,9950609
14	13	126	5683	90089	5683	1268	38378	85623	15,0665142
14	13	127	5711	90089	5711	1276	38506	86155	15,0857993
14	13	128	5851	90089	5851	1300	39413	87975	15,0358913
14	13	129	5879	90089	5879	1312	39939	89011	15,1405001
14	13	130	6047	100519	6047	1340	40806	91027	15,0532495
14	13	131	6089	100519	6089	1347	41001	91531	15,0321892
14	13	132	6131	100519	6131	1352	41193	92035	15,0114174

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	133	6173	100519	6173	1359	41499	92665	15,0113397
14	13	134	6229	100519	6229	1373	41858	93449	15,0022476
14	13	135	6257	100519	6257	1376	42022	93841	14,9977625
14	13	136	6271	100519	6271	1379	42150	94163	15,0156275
14	13	137	6299	100519	6299	1387	42426	94821	15,0533418
14	13	138	6397	100519	6397	1411	43204	96389	15,0678443
14	13	139	6481	100519	6481	1427	43683	97509	15,0453634
14	13	140	6551	100519	6551	1437	44035	98391	15,0192337
14	13	141	6607	100519	6607	1445	44462	99287	15,0275465
14	13	142	6691	100519	6691	1460	44918	100351	14,9979076
14	13	143	6719	112111	6719	1463	45106	100771	14,9979164
14	13	144	6733	112111	6733	1465	45218	101037	15,0062379
14	13	145	6761	112111	6761	1475	45651	101905	15,0724745
14	13	146	6803	112111	6803	1486	45945	102619	15,0843745
14	13	147	6971	112111	6971	1515	46848	104635	15,0100416
14	13	148	7013	112111	7013	1523	47073	105181	14,9980037
14	13	149	7027	112111	7027	1526	47455	105923	15,0737157
14	13	150	7069	112111	7069	1531	47682	106581	15,0772386
14	13	151	7237	112111	7237	1564	48650	108681	15,0174105
14	13	152	7307	112111	7307	1579	49060	109591	14,9980840
14	13	153	7321	112111	7321	1583	49271	110025	15,0286846
14	13	154	7349	112111	7349	1590	49393	110473	15,0323854
14	13	155	7433	112111	7433	1605	49994	111649	15,0207184
14	13	156	7489	123983	7489	1615	50310	112377	15,0056082
14	13	157	7517	123983	7517	1621	50507	112825	15,0093122
14	13	158	7559	123983	7559	1632	50715	113343	14,9944437
14	13	159	7573	123983	7573	1636	50860	113707	15,0147894
14	13	160	7643	123983	7643	1647	51383	114771	15,0164857
14	13	161	7699	123983	7699	1659	51656	115457	14,9963632
14	13	162	7727	123983	7727	1666	51821	115863	14,9945645
14	13	163	7741	123983	7741	1669	52084	116409	15,0379796
14	13	164	7853	123983	7853	1685	52705	117781	14,9982172
14	13	165	7867	123983	7867	1690	52901	118187	15,0231346

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	166	7937	123983	7937	1699	53257	119041	14,9982361
14	13	167	7951	123983	7951	1707	53549	119615	15,0440196
14	13	168	7993	123983	7993	1718	53813	120315	15,0525460
14	13	169	8147	123983	8147	1745	54679	122191	14,9982816
14	13	170	8161	123983	8161	1749	54844	122569	15,0188702
14	13	171	8231	123983	8231	1762	55277	123535	15,0085044
14	13	172	8273	138179	8273	1770	55500	124081	14,9983077
14	13	173	8287	138179	8287	1781	55894	124865	15,0675757
14	13	174	8329	138179	8329	1790	56129	125537	15,0722776
14	13	175	8539	138179	8539	1824	57368	128183	15,0114768
14	13	176	8581	138179	8581	1831	57602	128729	15,0016315
14	13	177	8609	138179	8609	1836	57750	129107	14,9967476
14	13	178	8623	138179	8623	1840	57895	129471	15,0146121
14	13	179	8693	138179	8693	1850	58301	130381	14,9983895
14	13	180	8707	138179	8707	1856	58672	131109	15,0578845
14	13	181	8819	138179	8819	1880	59308	132565	15,0317496
14	13	182	8861	138179	8861	1888	59641	133307	15,0442388
14	13	183	9001	138179	9001	1911	60381	135001	14,9984446
14	13	184	9029	138179	9029	1914	60560	135421	14,9984494
14	13	185	9043	138179	9043	1923	60825	135995	15,0387040
14	13	186	9127	138179	9127	1938	61347	137185	15,0306782
14	13	187	9239	152809	9239	1954	62035	138697	15,0121225
14	13	188	9281	152809	9281	1959	62312	139285	15,0075423
14	13	189	9323	152809	9323	1966	62525	139817	14,9969967
14	13	190	9337	152809	9337	1973	62731	140279	15,0239906
14	13	191	9421	152809	9421	1985	63190	141343	15,0029721
14	13	192	9463	152809	9463	1995	63510	141987	15,0044383
14	13	193	9491	152809	9491	1999	63705	142435	15,0073754
14	13	194	9533	152809	9533	2009	63906	142967	14,9970628
14	13	195	9547	152809	9547	2017	64250	143723	15,0542579
14	13	196	9631	152809	9631	2033	64724	144885	15,0436092
14	13	197	9743	152809	9743	2056	65561	146607	15,0474187
14	13	198	9883	152809	9883	2082	66441	148511	15,0269149

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
14	13	199	9967	152809	9967	2104	66813	149477	14,9971907
14	13	200	10009	152809	10009	2110	67188	150177	15,0041962
14	13	201	10037	152809	10037	2113	67384	150625	15,0069742
14	13	202	10079	152809	10079	2119	67584	151143	14,9958329
14	13	203	10093	152809	10093	2125	67804	151577	15,0180323
14	13	204	10163	152809	10163	2136	68178	152431	14,9986225
14	13	205	10177	152809	10177	2140	68364	152823	15,0165078
14	13	206	10247	169567	10247	2153	68788	153775	15,0068313
14	13	207	10289	169567	10289	2162	69010	154307	14,9972786
14	13	208	10303	169567	10303	2162	69138	154615	15,0067941
14	13	209	10331	169567	10331	2168	69378	155175	15,0203272
14	13	210	10429	169567	10429	2184	69987	156477	15,0040272
14	13	211	10457	169567	10457	2189	70187	156925	15,0066941
14	13	212	10499	169567	10499	2198	70416	157471	14,9986665
14	13	213	10513	169567	10513	2202	70647	157961	15,0253020
14	13	214	10597	169567	10597	2218	71133	159053	15,0092479
14	13	215	10639	169567	10639	2227	71379	159627	15,0039477
14	13	216	10667	169567	10667	2232	71562	160075	15,0065623
14	13	217	10709	169567	10709	2241	71730	160607	14,9973854
14	13	218	10723	169567	10723	2248	72201	161587	15,0691971
14	13	219	10891	169567	10891	2278	73181	163743	15,0347076
14	13	220	11003	169567	11003	2299	73925	165283	15,0216305
14	13	221	11059	169567	11059	2306	74235	166011	15,0113934
14	13	222	11087	169567	11087	2315	74559	166711	15,0366195
14	13	223	11171	169567	11171	2331	75045	167803	15,0213052
14	13	224	11213	169567	11213	2336	75299	168461	15,0237225
14	13	225	11311	187963	11311	2357	75957	169847	15,0160905
15	1	1	61	1951	61	33	904	1921	31,4918033
15	1	2	151	5011	151	74	2130	4531	30,0066225
15	1	3	181	5791	181	83	2664	5551	30,6685083
15	1	4	211	6781	211	98	3143	6511	30,8578199
15	1	5	241	7621	241	108	3587	7441	30,8755187
15	1	6	271	8461	271	120	4093	8491	31,3321033

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	1	7	331	11251	331	148	4994	10411	31,4531722
15	1	8	421	14251	421	179	6300	13141	31,2137767
15	1	9	541	17431	541	225	8026	16711	30,8890943
15	1	10	571	19381	571	236	8501	17671	30,9474606
15	1	11	601	19381	601	249	8949	18601	30,9500832
15	1	12	631	21481	631	259	9273	19411	30,7622821
15	1	13	661	21481	661	268	9837	20461	30,9546142
15	1	14	691	23581	691	278	10434	21691	31,3907381
15	1	15	751	23581	751	306	11300	23491	31,2796272
15	1	16	811	26041	811	329	12165	25441	31,3699137
15	1	17	991	32371	991	393	14748	30691	30,9697275
15	1	18	1021	32371	1021	401	15189	31621	30,9706170
15	1	19	1051	35851	1051	411	15757	32791	31,1998097
15	1	20	1171	40231	1171	453	17418	36271	30,9743809
15	1	21	1201	40231	1201	464	17804	37141	30,9250624
15	1	22	1231	40231	1231	472	18336	38191	31,0243704
15	1	23	1291	40231	1291	490	19193	39991	30,9767622
15	1	24	1321	44491	1321	497	19692	41041	31,0681302
15	1	25	1381	44491	1381	518	20648	43021	31,1520637
15	1	26	1471	49261	1471	552	21804	45571	30,9796057
15	1	27	1531	49261	1531	577	22792	47611	31,0979752
15	1	28	1621	54361	1621	608	24249	50521	31,1665638
15	1	29	1741	54361	1741	649	25850	53941	30,9827685
15	1	30	1801	60631	1801	673	26774	55801	30,9833426
15	1	31	1831	60631	1831	683	27127	56641	30,9344620
15	1	32	1861	60631	1861	693	27693	57811	31,0644815
15	1	33	1951	60631	1951	718	29024	60571	31,0461302
15	1	34	2011	67021	2011	741	29977	62521	31,0895077
15	1	35	2131	67021	2131	781	31667	66031	30,9859221
15	1	36	2161	67021	2161	791	32082	66961	30,9861175
15	1	37	2221	74611	2221	811	32942	68761	30,9594777
15	1	38	2251	74611	2251	818	33444	69751	30,9866726
15	1	39	2281	74611	2281	828	33888	70681	30,9868479

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	1	40	2311	74611	2311	836	34329	71611	30,9870186
15	1	41	2341	74611	2341	847	34769	72541	30,9871850
15	1	42	2371	74611	2371	856	35402	73891	31,1644876
15	1	43	2521	83221	2521	903	37410	78091	30,9761999
15	1	44	2551	83221	2551	914	38070	79471	31,1528812
15	1	45	2671	83221	2671	951	39756	83011	31,0786222
15	1	46	2731	91801	2731	974	40409	84601	30,9780300
15	1	47	2791	91801	2791	992	41537	86671	31,0537442
15	1	48	2851	91801	2851	1012	42428	88561	31,0631357
15	1	49	2971	102031	2971	1052	44117	92071	30,9899024
15	1	50	3001	102031	3001	1067	44628	93181	31,0499833
15	1	51	3061	102031	3061	1084	45545	95041	31,0490036
15	1	52	3121	102031	3121	1105	46406	96841	31,0288369
15	1	53	3181	102031	3181	1124	47265	98671	31,0188620
15	1	54	3271	102031	3271	1147	48563	101371	30,9908285
15	1	55	3301	112951	3301	1157	48978	102271	30,9818237
15	1	56	3331	112951	3331	1165	49420	103201	30,9819874
15	1	57	3361	112951	3361	1174	49861	104131	30,9821482
15	1	58	3391	112951	3391	1185	50309	105181	31,0176939
15	1	59	3511	112951	3511	1223	52116	108811	30,9914554
15	1	60	3541	112951	3541	1233	52528	109711	30,9830556
15	1	61	3571	112951	3571	1246	53101	110971	31,0756091
15	1	62	3631	112951	3631	1261	54072	112891	31,0908841
15	1	63	3691	125641	3691	1278	55084	115051	31,1706855
15	1	64	3931	125641	3931	1361	58317	121891	31,0076316
15	1	65	4021	125641	4021	1384	59674	124621	30,9925392
15	1	66	4051	125641	4051	1392	60177	125671	31,0222167
15	1	67	4111	139201	4111	1416	61040	127501	31,0145950
15	1	68	4201	139201	4201	1441	62275	130141	30,9785765
15	1	69	4231	139201	4231	1451	62771	131131	30,9929095
15	1	70	4261	139201	4261	1469	63179	132301	31,0492842
15	1	71	4441	139201	4441	1521	65931	137761	31,0202657
15	1	72	4561	154621	4561	1557	67677	141361	30,9934225

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	1	73	4591	154621	4591	1566	68119	142291	30,9934655
15	1	74	4621	154621	4621	1571	68554	143221	30,9935079
15	1	75	4651	154621	4651	1583	69098	144421	31,0516018
15	1	76	4801	154621	4801	1625	71224	148801	30,9937513
15	1	77	4831	154621	4831	1637	71638	149701	30,9875802
15	1	78	4861	154621	4861	1648	72140	150811	31,0246863
15	1	79	4951	154621	4951	1674	73499	153571	31,0181781
15	1	80	5011	170971	5011	1695	74369	155641	31,0598683
15	1	81	5101	170971	5101	1726	75887	158701	31,1117428
15	1	82	5281	170971	5281	1782	78462	164041	31,0624882
15	1	83	5431	170971	5431	1830	80565	168421	31,0110477
15	1	84	5521	191071	5521	1857	82018	171361	31,0380366
15	1	85	5581	191071	5581	1872	82873	173161	31,0268769
15	1	86	5641	191071	5641	1886	83727	174961	31,0159546
15	1	87	5701	191071	5701	1906	84557	176761	31,0052622
15	1	88	5791	191071	5791	1933	85886	179491	30,9948195
15	1	89	5821	191071	5821	1942	86327	180421	30,9948462
15	1	90	5851	191071	5851	1949	86760	181351	30,9948727
15	1	91	5881	191071	5881	1958	87369	182671	31,0612141
15	1	92	6091	191071	6091	2021	90297	188761	30,9901494
15	1	93	6121	191071	6121	2030	90771	189721	30,9950988
15	1	94	6151	191071	6151	2037	91273	190771	31,0146318
15	1	95	6211	211741	6211	2054	92070	192511	30,9951699
15	1	96	6271	211741	6271	2073	92959	194341	30,9904321
15	1	97	6301	211741	6301	2080	93490	195421	31,0142834
15	1	98	6361	211741	6361	2100	94260	197131	30,9905675
15	1	99	6421	211741	6421	2116	95176	198991	30,9906557
15	1	100	6451	211741	6451	2124	95646	199951	30,9953496
15	1	101	6481	211741	6481	2136	96276	201241	31,0509181
15	1	102	6571	211741	6571	2161	97516	203851	31,0228276
15	1	103	6661	211741	6661	2189	98727	206431	30,9909923
15	1	104	6691	211741	6691	2199	99323	207631	31,0313854
15	1	105	6781	211741	6781	2225	100502	210181	30,9955759

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	1	106	6841	234571	6841	2243	101417	212041	30,9956147
15	1	107	6871	234571	6871	2251	101944	213151	31,0218309
15	1	108	6961	234571	6961	2274	103142	215761	30,9956903
15	1	109	6991	234571	6991	2289	104034	217591	31,1244457
15	1	110	7321	234571	7321	2380	108518	226921	30,9959022
15	1	111	7351	234571	7351	2389	109052	228031	31,0204054
15	1	112	7411	234571	7411	2412	109856	229861	31,0161921
15	1	113	7561	234571	7561	2465	112024	234301	30,9880968
15	1	114	7591	261601	7591	2476	112528	235291	30,9960480
15	1	115	7621	261601	7621	2481	113118	236521	31,0354284
15	1	116	7681	261601	7681	2499	113698	238051	30,9921885
15	1	117	7741	261601	7741	2518	114929	240481	31,0658830
15	1	118	7951	261601	7951	2582	117917	246571	31,0113193
15	1	119	8011	261601	8011	2600	118656	248311	30,9962551
15	1	120	8101	261601	8101	2619	120100	251161	31,0037032
15	1	121	8161	261601	8161	2635	120955	252961	30,9963240
15	1	122	8191	261601	8191	2643	121395	253891	30,9963374
15	1	123	8221	261601	8221	2653	121903	255001	31,0182460
15	1	124	8311	261601	8311	2678	123264	257821	31,0216580
15	1	125	8431	261601	8431	2712	124947	261331	30,9964417
15	1	126	8461	289021	8461	2721	125452	262441	31,0177284
15	1	127	8521	289021	8521	2742	126312	264241	31,0105621
15	1	128	8581	289021	8581	2764	127234	266101	31,0104883
15	1	129	8641	289021	8641	2786	128157	268021	31,0173591
15	1	130	8731	289021	8731	2815	129340	270571	30,9896919
15	1	131	8761	289021	8761	2823	129934	271741	31,0171213
15	1	132	8821	289021	8821	2838	130849	273661	31,0238068
15	1	133	8941	289021	8941	2870	132501	277141	30,9966447
15	1	134	8971	289021	8971	2877	132881	278011	30,9899677
15	1	135	9001	289021	9001	2885	133505	279241	31,0233307
15	1	136	9091	289021	9091	2912	134747	281851	31,0033000
15	1	137	9151	289021	9151	2925	135598	283651	30,9967217
15	1	138	9181	289021	9181	2937	136136	284761	31,0163381

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	1	139	9241	289021	9241	2956	136997	286681	31,0227248
15	1	140	9391	320431	9391	3000	139154	291091	30,9968055
15	1	141	9421	320431	9421	3009	139660	292201	31,0159219
15	1	142	9511	320431	9511	3033	140959	294901	31,0063085
15	1	143	9601	320431	9601	3060	142231	297571	30,9937507
15	1	144	9631	320431	9631	3069	142705	298531	30,9968851
15	1	145	9661	320431	9661	3080	143211	299581	31,0093158
15	1	146	9721	320431	9721	3098	144008	301321	30,9969139
15	1	147	9781	320431	9781	3114	144924	303181	30,9969328
15	1	148	9811	320431	9811	3123	145395	304171	31,0030578
15	1	149	9871	320431	9871	3140	146215	305941	30,9939216
15	1	150	9901	320431	9901	3149	146671	306901	30,9969700
15	1	151	9931	320431	9931	3162	147595	308731	31,0876045
15	1	152	10111	320431	10111	3212	149784	313411	30,9970329
15	1	153	10141	320431	10141	3223	150644	315211	31,0828321
15	1	154	10321	320431	10321	3279	152980	320251	31,0290670
15	1	155	10501	354301	10501	3336	155583	325501	30,9971431
15	1	156	10531	354301	10531	3343	156239	326851	31,0370335
15	1	157	10651	354301	10651	3378	157774	330211	31,0028166
15	1	158	10711	354301	10711	3390	158745	332131	31,0084026
15	1	159	10771	354301	10771	3407	159600	333931	31,0027853
15	1	160	10831	354301	10831	3422	160453	335731	30,9972302
15	1	161	10861	354301	10861	3431	160889	336661	30,9972378
15	1	162	10891	354301	10891	3442	161645	338191	31,0523368
15	1	163	11071	354301	11071	3495	164036	343231	31,0027098
15	1	164	11131	354301	11131	3515	164895	345031	30,9973048
15	1	165	11161	354301	11161	3524	165276	346021	31,0026879
15	1	166	11251	354301	11251	3555	166826	349111	31,0293307
15	1	167	11311	354301	11311	3570	167743	351091	31,0397843
15	1	168	11491	393931	11491	3627	170318	356371	31,0130537
15	2	1	17	887	17	11	244	497	29,2352941
15	2	2	47	1487	47	29	680	1440	30,6382979
15	2	3	107	3407	107	57	1595	3287	30,7196262

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	2	4	137	4637	137	71	2014	4187	30,5620438
15	2	5	167	5237	167	83	2461	5117	30,6407186
15	2	6	197	6317	197	96	2939	6077	30,8477157
15	2	7	227	7307	227	105	3382	7007	30,8678414
15	2	8	257	8747	257	120	3862	7997	31,1167315
15	2	9	317	9767	317	143	4722	9797	30,9053628
15	2	10	347	11027	347	156	5204	10907	31,4322767
15	2	11	467	14867	467	205	6963	14507	31,0642398
15	2	12	557	18077	557	241	8304	17237	30,9461400
15	2	13	587	18077	587	254	8752	18167	30,9488927
15	2	14	617	20717	617	261	9193	19097	30,9513776
15	2	15	647	20717	647	268	9633	20027	30,9536321
15	2	16	677	22727	677	281	10114	21077	31,1329394
15	2	17	797	25037	797	333	11846	24647	30,9247177
15	2	18	827	27767	827	343	12321	25607	30,9637243
15	2	19	857	27767	857	352	12764	26537	30,9649942
15	2	20	887	27767	887	365	13182	27467	30,9661781
15	2	21	947	31397	947	384	14038	29267	30,9049630
15	2	22	977	31397	977	396	14549	30437	31,1535312
15	2	23	1097	34757	1097	437	16330	34067	31,0546946
15	2	24	1187	39047	1187	467	17635	36737	30,9494524
15	2	25	1217	39047	1217	478	18141	37757	31,0246508
15	2	26	1277	43787	1277	492	18994	39557	30,9765074
15	2	27	1307	43787	1307	500	19528	40727	31,1606733
15	2	28	1367	43787	1367	522	20450	42587	31,1536211
15	2	29	1427	48437	1427	542	21310	44387	31,1051156
15	2	30	1487	48437	1487	566	22114	46157	31,0403497
15	2	31	1607	53657	1607	609	23747	49637	30,8879900
15	2	32	1637	53657	1637	617	24340	50717	30,9816738
15	2	33	1667	53657	1667	628	24755	51617	30,9640072
15	2	34	1697	53657	1697	637	25200	52637	31,0176783
15	2	35	1787	59417	1787	667	26595	55427	31,0167879
15	2	36	1847	59417	1847	690	27458	57227	30,9837574

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	2	37	1877	59417	1877	700	27902	58157	30,9840170
15	2	38	1907	59417	1907	710	28438	59267	31,0786576
15	2	39	1997	65867	1997	737	29679	61877	30,9849775
15	2	40	2027	65867	2027	749	30097	62867	31,0148002
15	2	41	2087	65867	2087	769	31047	64787	31,0431241
15	2	42	2207	73127	2207	812	32800	68387	30,9864069
15	2	43	2237	73127	2237	823	33216	69287	30,9731784
15	2	44	2267	73127	2267	832	33690	70247	30,9867667
15	2	45	2297	73127	2297	840	34193	71297	31,0391815
15	2	46	2357	73127	2357	862	35054	73097	31,0127280
15	2	47	2417	80897	2417	883	35882	74867	30,9751758
15	2	48	2447	80897	2447	895	36352	75827	30,9877401
15	2	49	2477	80897	2477	903	36926	77117	31,1332257
15	2	50	2657	89897	2657	963	39475	82337	30,9887091
15	2	51	2687	89897	2687	975	39893	83327	31,0111649
15	2	52	2777	89897	2777	1006	41319	86177	31,0324091
15	2	53	2837	89897	2837	1022	42054	87857	30,9682763
15	2	54	2897	89897	2897	1042	43031	89777	30,9896445
15	2	55	2927	99347	2927	1053	43469	90707	30,9897506
15	2	56	2957	99347	2957	1064	43986	91937	31,0913088
15	2	57	3137	99347	3137	1123	46594	97217	30,9904367
15	2	58	3167	99347	3167	1135	46983	98237	31,0189454
15	2	59	3257	111347	3257	1160	48432	101087	31,0368437
15	2	60	3347	111347	3347	1188	49796	103907	31,0448163
15	2	61	3407	111347	3407	1208	50656	105707	31,0264162
15	2	62	3467	111347	3467	1226	51454	107447	30,9913470
15	2	63	3527	111347	3527	1248	52375	109307	30,9914942
15	2	64	3557	111347	3557	1254	52906	110417	31,0421704
15	2	65	3617	123407	3617	1270	53761	112217	31,0248825
15	2	66	3677	123407	3677	1292	54684	114137	31,0407941
15	2	67	3767	123407	3767	1317	55892	116717	30,9840722
15	2	68	3797	123407	3797	1324	56456	117887	31,0474058
15	2	69	3917	123407	3917	1363	58144	121397	30,9923411

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	2	70	3947	123407	3947	1380	58687	122507	31,0380035
15	2	71	4007	137567	4007	1397	59575	124397	31,0449214
15	2	72	4127	137567	4127	1431	61257	127907	30,9927308
15	2	73	4157	137567	4157	1440	61822	129137	31,0649507
15	2	74	4217	137567	4217	1458	62801	131117	31,0924828
15	2	75	4337	137567	4337	1494	64397	134537	31,0207517
15	2	76	4397	137567	4397	1515	65107	136187	30,9727087
15	2	77	4457	152897	4457	1535	66116	138137	30,9932690
15	2	78	4517	152897	4517	1553	67031	139997	30,9933584
15	2	79	4547	152897	4547	1566	67542	141167	31,0461843
15	2	80	4637	152897	4637	1591	68933	144017	31,0582273
15	2	81	4787	152897	4787	1629	70995	148337	30,9874661
15	2	82	4817	152897	4817	1639	71470	149357	31,0062279
15	2	83	4877	152897	4877	1657	72388	151217	31,0061513
15	2	84	4937	152897	4937	1680	73249	153017	30,9939234
15	2	85	4967	170327	4967	1690	73787	154187	31,0422790
15	2	86	5087	170327	5087	1729	75534	157787	31,0176922
15	2	87	5147	170327	5147	1748	76486	159767	31,0408005
15	2	88	5237	170327	5237	1774	77757	162437	31,0171854
15	2	89	5297	170327	5297	1793	78556	164237	31,0056636
15	2	90	5387	170327	5387	1816	79884	166937	30,9888621
15	2	91	5417	170327	5417	1824	80384	167957	31,0055381
15	2	92	5477	170327	5477	1842	81238	169757	30,9945225
15	2	93	5507	188957	5507	1854	81752	170987	31,0490285
15	2	94	5657	188957	5657	1900	83971	175457	31,0159095
15	2	95	5717	188957	5717	1918	84800	177287	31,0104950
15	2	96	5807	188957	5807	1945	86162	180047	31,0051662
15	2	97	5867	188957	5867	1962	87018	181847	30,9948867
15	2	98	5897	188957	5897	1974	87463	182777	30,9949127
15	2	99	5927	188957	5927	1985	88030	183947	31,0354311
15	2	100	5987	188957	5987	2005	88826	185687	31,0150326
15	2	101	6047	188957	6047	2026	89658	187577	31,0198446
15	2	102	6197	208907	6197	2065	91919	192137	31,0048411

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	2	103	6257	208907	6257	2088	92733	193907	30,9904107
15	2	104	6287	208907	6287	2095	93128	194837	30,9904565
15	2	105	6317	208907	6317	2109	93872	196607	31,1234763
15	2	106	6737	231677	6737	2242	99825	208817	30,9955470
15	2	107	6827	231677	6827	2271	101249	211607	30,9956057
15	2	108	6857	231677	6857	2280	101722	212597	31,0043751
15	2	109	6917	231677	6917	2295	102575	214397	30,9956629
15	2	110	6947	231677	6947	2303	103014	215327	30,9956816
15	2	111	6977	231677	6977	2310	103672	216677	31,0558980
15	2	112	7127	231677	7127	2355	105833	221207	31,0378841
15	2	113	7187	231677	7187	2378	106576	222887	31,0125226
15	2	114	7247	231677	7247	2396	107553	224807	31,0206982
15	2	115	7307	231677	7307	2416	108354	226607	31,0123170
15	2	116	7457	231677	7457	2461	110574	231137	30,9959769
15	2	117	7487	257717	7487	2467	111015	232067	30,9959931
15	2	118	7517	257717	7517	2477	111460	232997	30,9960090
15	2	119	7547	257717	7547	2487	111904	233927	30,9960249
15	2	120	7577	257717	7577	2493	112343	234857	30,9960406
15	2	121	7607	257717	7607	2504	112792	235907	31,0118312
15	2	122	7727	257717	7727	2540	114568	239507	30,9961175
15	2	123	7757	257717	7757	2550	115073	240557	31,0116024
15	2	124	7817	257717	7817	2567	115870	242297	30,9961622
15	2	125	7877	257717	7877	2584	116755	244127	30,9923829
15	2	126	7907	257717	7907	2594	117195	245057	30,9924118
15	2	127	7937	257717	7937	2602	117765	246287	31,0302381
15	2	128	8087	257717	8087	2645	119892	250667	30,9962903
15	2	129	8117	257717	8117	2656	120337	251597	30,9963041
15	2	130	8147	257717	8147	2659	120801	252677	31,0147293
15	2	131	8237	257717	8237	2685	122163	255437	31,0109263
15	2	132	8297	257717	8297	2701	123111	257417	31,0253104
15	2	133	8387	284657	8387	2734	124390	260087	31,0107309
15	2	134	8447	284657	8447	2752	125338	262067	31,0248609
15	2	135	8537	284657	8537	2772	126572	264677	31,0035141

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	2	136	8597	284657	8597	2792	127338	266387	30,9860416
15	2	137	8627	284657	8627	2803	128027	267707	31,0312971
15	2	138	8747	284657	8747	2838	129679	271187	31,0034297
15	2	139	8807	284657	8807	2854	130528	272987	30,9965936
15	2	140	8837	284657	8837	2860	130950	273917	30,9966052
15	2	141	8867	284657	8867	2873	131730	275567	31,0778166
15	2	142	9137	284657	9137	2964	135435	283307	31,0065667
15	2	143	9227	318107	9227	2995	136769	286007	30,9967487
15	2	144	9257	318107	9257	3004	137157	287027	31,0064816
15	2	145	9377	318107	9377	3038	139021	290717	31,0031993
15	2	146	9437	318107	9437	3056	139848	292487	30,9936420
15	2	147	9467	318107	9467	3063	140316	293447	30,9968311
15	2	148	9497	318107	9497	3071	140944	294827	31,0442245
15	2	149	9587	318107	9587	3093	142240	297527	31,0344216
15	2	150	9677	318107	9677	3120	143542	300227	31,0248011
15	2	151	9767	318107	9767	3141	144717	302807	31,0030716
15	2	152	9857	318107	9857	3164	146072	305537	30,9969565
15	2	153	9887	318107	9887	3174	146490	306557	31,0060686
15	2	154	10007	318107	10007	3205	148259	310157	30,9940042
15	2	155	10037	318107	10037	3211	148721	311117	30,9970111
15	2	156	10067	318107	10067	3225	149392	312587	31,0506606
15	2	157	10247	318107	10247	3273	151899	317807	31,0146384
15	2	158	10337	351497	10337	3305	153206	320507	31,0058044
15	2	159	10427	351497	10427	3331	154475	323177	30,9942457
15	2	160	10457	351497	10457	3339	154945	324137	30,9971311
15	2	161	10487	351497	10487	3350	155486	325427	31,0314675
15	2	162	10607	351497	10607	3385	157320	329087	31,0254549
15	2	163	10667	351497	10667	3407	158274	331157	31,0449986
15	2	164	10847	351497	10847	3462	160788	336407	31,0138287
15	2	165	10937	351497	10937	3496	162066	339077	31,0027430
15	2	166	11027	351497	11027	3524	163397	341807	30,9972794
15	2	167	11057	351497	11057	3534	163839	342737	30,9972868
15	2	168	11087	351497	11087	3540	164245	343637	30,9945883

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	2	169	11117	351497	11117	3550	164857	344897	31,0242871
15	2	170	11177	351497	11177	3569	165922	347267	31,0697862
15	2	171	11447	390737	11447	3642	169820	355247	31,0340701
15	4	1	79	2539	79	42	1174	2419	30,6202532
15	4	2	109	3469	109	54	1621	3349	30,7247706
15	4	3	139	4729	139	67	2039	4279	30,7841727
15	4	4	199	6379	199	90	2959	6139	30,8492462
15	4	5	229	7669	229	103	3440	7189	31,3930131
15	4	6	349	11149	349	156	5173	10759	30,8280802
15	4	7	379	12739	379	165	5586	11659	30,7625330
15	4	8	409	12739	409	174	6089	12649	30,9266504
15	4	9	439	13879	439	188	6660	13819	31,4783599
15	4	10	499	17389	499	212	7584	15769	31,6012024
15	4	11	619	21019	619	259	9161	19159	30,9515347
15	4	12	709	23599	709	293	10560	21949	30,9576869
15	4	13	739	23599	739	302	11004	22879	30,9594046
15	4	14	769	25939	769	312	11419	23809	30,9609883
15	4	15	829	25939	829	335	12341	25669	30,9638118
15	4	16	859	29269	859	346	12847	26719	31,1047730
15	4	17	919	29269	919	361	13672	28519	31,0326442
15	4	18	1009	32749	1009	395	14891	31129	30,8513380
15	4	19	1039	32749	1039	402	15453	32179	30,9711261
15	4	20	1069	36229	1069	412	15928	33229	31,0841908
15	4	21	1129	36229	1129	437	16884	35209	31,1860053
15	4	22	1249	40009	1249	474	18568	38689	30,9759808
15	4	23	1279	40009	1279	487	19049	39739	31,0703675
15	4	24	1399	44089	1399	532	20804	43339	30,9785561
15	4	25	1429	49429	1429	544	21221	44239	30,9580126
15	4	26	1459	49429	1459	549	21691	45199	30,9794380
15	4	27	1489	49429	1489	556	22163	46189	31,0201478
15	4	28	1549	49429	1549	576	23023	47989	30,9806327
15	4	29	1579	49429	1579	587	23469	48919	30,9810006
15	4	30	1609	54919	1609	597	23944	49909	31,0186451

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	4	31	1669	54919	1669	613	24799	51709	30,9820252
15	4	32	1699	54919	1699	625	25276	52699	31,0176574
15	4	33	1759	54919	1759	645	26073	54439	30,9488346
15	4	34	1789	60589	1789	659	26553	55519	31,0335383
15	4	35	1879	60589	1879	692	28014	58429	31,0957956
15	4	36	1999	67579	1999	730	29700	61939	30,9849925
15	4	37	2029	67579	2029	736	30050	62839	30,9704288
15	4	38	2089	67579	2089	754	30999	64819	31,0287219
15	4	39	2179	67579	2179	788	32336	67519	30,9862322
15	4	40	2239	74419	2239	806	33215	69349	30,9732023
15	4	41	2269	74419	2269	820	33825	70669	31,1454385
15	4	42	2389	82279	2389	866	35522	74299	31,1004604
15	4	43	2539	82279	2539	911	37742	78799	31,0354470
15	4	44	2659	91459	2659	956	39491	82399	30,9887176
15	4	45	2689	91459	2689	965	39930	83329	30,9888434
15	4	46	2719	91459	2719	971	40355	84259	30,9889665
15	4	47	2749	91459	2749	984	40951	85609	31,1418698
15	4	48	3019	101209	3019	1071	44773	93499	30,9701888
15	4	49	3049	101209	3049	1079	45276	94489	30,9901607
15	4	50	3079	101209	3079	1085	45687	95389	30,9805132
15	4	51	3109	101209	3109	1097	46164	96409	31,0096494
15	4	52	3169	101209	3169	1115	47021	98209	30,9905333
15	4	53	3229	101209	3229	1140	47914	100039	30,9814184
15	4	54	3259	101209	3259	1150	48480	101179	31,0460264
15	4	55	3319	112939	3319	1174	49435	103159	31,0813498
15	4	56	3469	112939	3469	1215	51471	107479	30,9827039
15	4	57	3499	112939	3499	1223	51911	108409	30,9828522
15	4	58	3529	112939	3529	1232	52379	109369	30,9914990
15	4	59	3559	112939	3559	1244	52952	110599	31,0758640
15	4	60	3709	125299	3709	1289	55051	114949	30,9919116
15	4	61	3739	125299	3739	1297	55431	115819	30,9759294
15	4	62	3769	125299	3769	1305	56029	117049	31,0557177
15	4	63	3889	125299	3889	1343	57708	120529	30,9922859

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	4	64	3919	125299	3919	1354	58313	121819	31,0842052
15	4	65	4099	139429	4099	1410	60829	127039	30,9926811
15	4	66	4129	139429	4129	1419	61270	127969	30,9927343
15	4	67	4159	139429	4159	1428	61898	129259	31,0793460
15	4	68	4219	139429	4219	1451	62790	131179	31,0924390
15	4	69	4339	139429	4339	1487	64448	134779	31,0622263
15	4	70	4519	153949	4519	1541	67051	140059	30,9933614
15	4	71	4549	153949	4549	1552	67559	141169	31,0329743
15	4	72	4639	153949	4639	1581	68863	143869	31,0129338
15	4	73	4729	153949	4729	1609	70165	146569	30,9936562
15	4	74	4759	153949	4759	1616	70605	147499	30,9936962
15	4	75	4789	153949	4789	1629	71026	148519	31,0125287
15	4	76	4909	153949	4909	1665	72862	152209	31,0061112
15	4	77	4969	153949	4969	1687	73724	154009	30,9939626
15	4	78	4999	171679	4999	1697	74199	155059	31,0180036
15	4	79	5059	171679	5059	1716	75117	156919	31,0177901
15	4	80	5119	171679	5119	1733	75971	158719	31,0058605
15	4	81	5179	171679	5179	1749	76814	160519	30,9942074
15	4	82	5209	171679	5209	1761	77368	161809	31,0633519
15	4	83	5419	171679	5419	1820	80382	167959	30,9944639
15	4	84	5449	171679	5449	1824	80819	168889	30,9944944
15	4	85	5479	171679	5479	1837	81359	170089	31,0438036
15	4	86	5569	189619	5569	1863	82690	172789	31,0269348
15	4	87	5659	189619	5659	1892	83933	175399	30,9946987
15	4	88	5689	189619	5689	1901	84286	176269	30,9841800
15	4	89	5749	189619	5749	1921	85263	178189	30,9947817
15	4	90	5779	189619	5779	1930	85734	179179	31,0051912
15	4	91	5839	189619	5839	1945	86576	180979	30,9948621
15	4	92	5869	189619	5869	1962	87195	182419	31,0817857
15	4	93	6079	189619	6079	2029	90217	188659	31,0345452
15	4	94	6199	211039	6199	2064	91926	192139	30,9951605
15	4	95	6229	211039	6229	2075	92682	193759	31,1059560
15	4	96	6379	211039	6379	2123	94631	197869	31,0188117

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	4	97	6469	211039	6469	2146	95991	200629	31,0139125
15	4	98	6529	211039	6529	2167	96944	202609	31,0321642
15	4	99	6619	211039	6619	2187	98177	205219	31,0045324
15	4	100	6679	211039	6679	2198	99023	207019	30,9955083
15	4	101	6709	211039	6709	2213	99630	208369	31,0581309
15	4	102	6829	233419	6829	2253	101260	211849	31,0219651
15	4	103	6949	233419	6949	2290	103127	215569	31,0215858
15	4	104	7039	233419	7039	2315	104367	218179	30,9957380
15	4	105	7069	233419	7069	2327	104783	219109	30,9957561
15	4	106	7129	233419	7129	2345	105700	220969	30,9957918
15	4	107	7159	233419	7159	2351	106200	222019	31,0125716
15	4	108	7219	233419	7219	2372	107064	223909	31,0166228
15	4	109	7309	233419	7309	2402	108278	226519	30,9917909
15	4	110	7369	233419	7369	2416	109343	228589	31,0203555
15	4	111	7459	233419	7459	2449	110590	231199	30,9959780
15	4	112	7489	233419	7489	2461	111098	232249	31,0120176
15	4	113	7549	260269	7549	2471	111948	234079	31,0079481
15	4	114	7639	260269	7639	2497	113188	236719	30,9882184
15	4	115	7669	260269	7669	2502	113687	237709	30,9960881
15	4	116	7699	260269	7699	2510	114159	238699	31,0038966
15	4	117	7759	260269	7759	2531	115017	240499	30,9961335
15	4	118	7789	260269	7789	2539	115615	241789	31,0423674
15	4	119	7879	260269	7879	2567	116889	244519	31,0342683
15	4	120	8059	260269	8059	2627	119468	249799	30,9962775
15	4	121	8089	260269	8089	2629	119996	250909	31,0185437
15	4	122	8179	260269	8179	2650	121232	253519	30,9963321
15	4	123	8209	260269	8209	2663	121770	254629	31,0182726
15	4	124	8269	260269	8269	2684	122631	256429	31,0108840
15	4	125	8329	260269	8329	2696	123482	258229	31,0036019
15	4	126	8389	260269	8389	2709	124333	260029	30,9964239
15	4	127	8419	289489	8419	2719	124841	261139	31,0178168
15	4	128	8539	289489	8539	2749	126521	264679	30,9964867
15	4	129	8599	289489	8599	2769	127440	266539	30,9965112

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	4	130	8629	289489	8629	2780	127916	267529	31,0034766
15	4	131	8689	289489	8689	2798	128774	269329	30,9965474
15	4	132	8719	289489	8719	2805	129304	270439	31,0172038
15	4	133	8779	289489	8779	2823	130157	272239	31,0102517
15	4	134	8839	289489	8839	2840	131170	274339	31,0373345
15	4	135	8929	289489	8929	2862	132498	277129	31,0369582
15	4	136	9049	289489	9049	2895	134147	280609	31,0099459
15	4	137	9109	289489	9109	2913	135035	282529	31,0164672
15	4	138	9199	289489	9199	2943	136494	285499	31,0358735
15	4	139	9319	289489	9319	2974	138081	288859	30,9967808
15	4	140	9349	320209	9349	2985	138621	290059	31,0256712
15	4	141	9439	320209	9439	3012	139834	292729	31,0127132
15	4	142	9619	320209	9619	3066	142498	298129	30,9937623
15	4	143	9649	320209	9649	3074	142971	299089	30,9968909
15	4	144	9679	320209	9679	3083	143445	300079	31,0030995
15	4	145	9739	320209	9739	3102	144304	301879	30,9969196
15	4	146	9769	320209	9769	3106	144772	302869	31,0030709
15	4	147	9829	320209	9829	3128	145634	304669	30,9969478
15	4	148	9859	320209	9859	3139	146081	305689	31,0060858
15	4	149	9949	320209	9949	3164	147440	308449	31,0030154
15	4	150	10009	320209	10009	3178	148293	310249	30,9970027
15	4	151	10039	320209	10039	3183	148731	311179	30,9970117
15	4	152	10069	320209	10069	3191	149171	312109	30,9970206
15	4	153	10099	320209	10099	3203	149737	313279	31,0207941
15	4	154	10159	320209	10159	3224	150665	315319	31,0383896
15	4	155	10369	355549	10369	3293	153628	321409	30,9971068
15	4	156	10399	355549	10399	3304	154042	322309	30,9942302
15	4	157	10429	355549	10429	3313	154508	323269	30,9971234
15	4	158	10459	355549	10459	3324	155086	324649	31,0401568
15	4	159	10639	355549	10639	3376	157657	329929	31,0112793
15	4	160	10729	355549	10729	3403	158988	332689	31,0083885
15	4	161	10789	355549	10789	3417	159933	334669	31,0194643
15	4	162	10909	355549	10909	3451	161613	338149	30,9972500

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	4	163	10939	355549	10939	3458	162207	339379	31,0246823
15	4	164	11059	355549	11059	3490	163857	342859	31,0027127
15	4	165	11119	355549	11119	3502	164707	344659	30,9973019
15	4	166	11149	355549	11149	3512	165270	345829	31,0188358
15	4	167	11239	355549	11239	3539	166504	348439	31,0026693
15	4	168	11299	355549	11299	3559	167321	350239	30,9973449
15	4	169	11329	355549	11329	3571	168216	352129	31,0820902
15	4	170	11689	394699	11689	3676	173149	362329	30,9974335
15	7	1	37	1237	37	25	511	1080	29,1891892
15	7	2	67	2137	67	37	995	2047	30,5522388
15	7	3	97	3067	97	52	1444	2977	30,6907216
15	7	4	127	4177	127	66	1801	3817	30,0551181
15	7	5	157	5227	157	78	2341	4927	31,3821656
15	7	6	277	8707	277	130	4133	8557	30,8916968
15	7	7	307	9787	307	142	4580	9487	30,9022801
15	7	8	337	10957	337	150	5023	10417	30,9109792
15	7	9	367	12007	367	164	5472	11347	30,9182561
15	7	10	397	13297	397	177	5950	12337	31,0755668
15	7	11	457	14887	457	200	6813	14137	30,9343545
15	7	12	487	16657	487	210	7288	15127	31,0616016
15	7	13	547	18427	547	232	8119	16897	30,8903108
15	7	14	577	18427	577	245	8594	17857	30,9480069
15	7	15	607	20707	607	257	9165	19027	31,3459638
15	7	16	727	23227	727	298	10826	22507	30,9587345
15	7	17	757	23227	757	305	11267	23437	30,9603699
15	7	18	787	25867	787	317	11745	24457	31,0762389
15	7	19	877	28597	877	349	13052	27157	30,9657925
15	7	20	907	28597	907	363	13351	27937	30,8015436
15	7	21	937	31387	937	376	13918	28987	30,9359658
15	7	22	967	31387	967	385	14330	29887	30,9069286
15	7	23	997	31387	997	397	14928	31057	31,1504514
15	7	24	1087	35257	1087	428	16172	33667	30,9724011
15	7	25	1117	35257	1117	439	16652	34777	31,1342883

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	7	26	1237	38677	1237	487	18319	38257	30,9272433
15	7	27	1297	42937	1297	506	19263	40147	30,9537394
15	7	28	1327	42937	1327	518	19806	41347	31,1582517
15	7	29	1447	47977	1447	557	21555	44947	31,0621977
15	7	30	1567	52957	1567	598	23305	48547	30,9808551
15	7	31	1597	52957	1597	609	23720	49447	30,9624296
15	7	32	1627	52957	1627	620	24193	50407	30,9815612
15	7	33	1657	52957	1657	631	24611	51397	31,0181050
15	7	34	1747	58687	1747	663	25975	54127	30,9828277
15	7	35	1777	58687	1777	677	26486	55237	31,0844119
15	7	36	1867	58687	1867	707	27823	58087	31,1124799
15	7	37	1987	65437	1987	747	29536	61567	30,9849019
15	7	38	2017	65437	2017	761	30023	62737	31,1041150
15	7	39	2137	73417	2137	799	31892	66517	31,1263453
15	7	40	2287	73417	2287	841	34019	70927	31,0131176
15	7	41	2347	73417	2347	860	34848	72697	30,9744354
15	7	42	2377	81097	2377	869	35351	73717	31,0126210
15	7	43	2437	81097	2437	892	36214	75517	30,9876898
15	7	44	2467	81097	2467	902	36570	76447	30,9878395
15	7	45	2557	81097	2557	933	38026	79297	31,0117325
15	7	46	2617	81097	2617	953	38856	81067	30,9770730
15	7	47	2647	90787	2647	964	39332	82027	30,9886664
15	7	48	2677	90787	2677	971	39774	82957	30,9887934
15	7	49	2707	90787	2707	982	40250	83947	31,0110824
15	7	50	2767	90787	2767	998	41106	85747	30,9891579
15	7	51	2797	90787	2797	1007	41580	86737	31,0107258
15	7	52	2857	90787	2857	1021	42432	88537	30,9894995
15	7	53	2887	90787	2887	1030	42870	89467	30,9896086
15	7	54	2917	90787	2917	1041	43501	90757	31,1131299
15	7	55	3037	100417	3037	1080	45068	94087	30,9802437
15	7	56	3067	100417	3067	1091	45728	95407	31,1075970
15	7	57	3187	100417	3187	1130	47324	98767	30,9905868
15	7	58	3217	100417	3217	1140	47857	99937	31,0652782

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	7	59	3307	111337	3307	1171	49229	102787	31,0816450
15	7	60	3457	111337	3457	1221	51274	107107	30,9826439
15	7	61	3517	111337	3517	1240	52223	108997	30,9914700
15	7	62	3547	111337	3547	1252	52640	109927	30,9915421
15	7	63	3607	123997	3607	1270	53558	111787	30,9916828
15	7	64	3637	123997	3637	1279	54032	112777	31,0082486
15	7	65	3697	123997	3697	1298	54828	114517	30,9756559
15	7	66	3727	123997	3727	1306	55454	115747	31,0563456
15	7	67	3847	123997	3847	1341	57079	119197	30,9844034
15	7	68	3877	123997	3877	1349	57522	120127	30,9845241
15	7	69	3907	123997	3907	1360	58056	121207	31,0230356
15	7	70	3967	123997	3967	1374	58850	122947	30,9924376
15	7	71	4027	137197	4027	1396	59767	124807	30,9925503
15	7	72	4057	137197	4057	1408	60251	125977	31,0517624
15	7	73	4177	137197	4177	1448	62121	129697	31,0502753
15	7	74	4297	137197	4297	1484	63777	133177	30,9930184
15	7	75	4327	137197	4327	1492	64218	134107	30,9930668
15	7	76	4357	137197	4357	1503	64723	135187	31,0275419
15	7	77	4447	152017	4447	1533	65998	137887	31,0067461
15	7	78	4507	152017	4507	1552	66854	139687	30,9933437
15	7	79	4567	152017	4567	1571	67767	141547	30,9934311
15	7	80	4597	152017	4597	1583	68340	142777	31,0587340
15	7	81	4657	152017	4657	1605	69148	144727	31,0773030
15	7	82	4957	170227	4957	1699	73561	153637	30,9939480
15	7	83	4987	170227	4987	1709	74007	154657	31,0120313
15	7	84	5077	170227	5077	1735	75338	157357	30,9940910
15	7	85	5107	170227	5107	1744	75811	158347	31,0058743
15	7	86	5167	170227	5167	1757	76663	160147	30,9941939
15	7	87	5197	170227	5197	1765	77104	161077	30,9942274
15	7	88	5227	170227	5227	1772	77698	162307	31,0516549
15	7	89	5347	170227	5347	1803	79349	165787	31,0056106
15	7	90	5407	170227	5407	1826	80211	167587	30,9944516
15	7	91	5437	170227	5437	1835	80655	168607	31,0110355

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	7	92	5527	188707	5527	1858	81982	171307	30,9945721
15	7	93	5557	188707	5557	1870	82433	172477	31,0377902
15	7	94	5647	188707	5647	1894	83942	175387	31,0584381
15	7	95	5737	188707	5737	1920	85183	177997	31,0261461
15	7	96	5827	188707	5827	1950	86419	180607	30,9948516
15	7	97	5857	188707	5857	1957	86959	181807	31,0409766
15	7	98	6007	188707	6007	2009	89035	186127	30,9850175
15	7	99	6037	188707	6037	2014	89531	187117	30,9950306
15	7	100	6067	188707	6067	2029	89957	188167	31,0148343
15	7	101	6217	208687	6217	2079	92122	192607	30,9806981
15	7	102	6247	208687	6247	2090	92658	193627	30,9951977
15	7	103	6277	208687	6277	2095	93128	194617	31,0047794
15	7	104	6337	208687	6337	2115	93988	196417	30,9952659
15	7	105	6367	208687	6367	2125	94402	197317	30,9905764
15	7	106	6397	208687	6397	2132	94842	198247	30,9906206
15	7	107	6427	208687	6427	2141	95347	199327	31,0140034
15	7	108	6547	208687	6547	2180	97091	202927	30,9954177
15	7	109	6577	208687	6577	2186	97496	203827	30,9908773
15	7	110	6607	208687	6607	2195	97952	204787	30,9954594
15	7	111	6637	208687	6637	2209	98612	206257	31,0768419
15	7	112	6907	232117	6907	2290	102368	214057	30,9913132
15	7	113	6967	232117	6967	2308	103316	215947	30,9956940
15	7	114	6997	232117	6997	2317	103729	216847	30,9914249
15	7	115	7027	232117	7027	2325	104200	217807	30,9957308
15	7	116	7057	232117	7057	2336	104769	218977	31,0297577
15	7	117	7177	232117	7177	2379	106431	222457	30,9958200
15	7	118	7207	232117	7207	2383	106869	223387	30,9958374
15	7	119	7237	232117	7237	2388	107430	224557	31,0290175
15	7	120	7297	232117	7297	2408	108351	226477	31,0370015
15	7	121	7417	232117	7417	2440	110002	229957	31,0040448
15	7	122	7477	232117	7477	2456	110855	231757	30,9959877
15	7	123	7507	258337	7507	2463	111286	232687	30,9960037
15	7	124	7537	258337	7537	2471	111769	233887	31,0318429

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	7	125	7687	258337	7687	2511	113857	238177	30,9843892
15	7	126	7717	258337	7717	2523	114763	239917	31,0894130
15	7	127	7867	258337	7867	2561	116666	243967	31,0114402
15	7	128	7927	258337	7927	2580	117651	246037	31,0378453
15	7	129	8017	258337	8017	2604	119047	249007	31,0598728
15	7	130	8167	258337	8167	2651	121148	253357	31,0220399
15	7	131	8287	258337	8287	2691	122837	256867	30,9963799
15	7	132	8317	258337	8317	2701	123341	257917	31,0108212
15	7	133	8377	286987	8377	2720	124293	259897	31,0250686
15	7	134	8467	286987	8467	2746	125473	262507	31,0035432
15	7	135	8527	286987	8527	2764	126421	264427	31,0105547
15	7	136	8647	286987	8647	2800	128167	268027	30,9965306
15	7	137	8677	286987	8677	2809	128609	268957	30,9965426
15	7	138	8707	286987	8707	2815	129014	269857	30,9931090
15	7	139	8737	286987	8737	2829	129621	271207	31,0412041
15	7	140	8887	286987	8887	2870	131777	275707	31,0236300
15	7	141	9007	286987	9007	2907	133554	279307	31,0099922
15	7	142	9067	286987	9067	2926	134412	281107	31,0033087
15	7	143	9127	286987	9127	2947	135242	282877	30,9934261
15	7	144	9157	286987	9157	2954	135652	283777	30,9901715
15	7	145	9187	286987	9187	2964	136124	284827	31,0032655
15	7	146	9277	317437	9277	2984	137602	287797	31,0226366
15	7	147	9337	317437	9337	2999	138449	289597	31,0160651
15	7	148	9397	317437	9397	3024	139565	291937	31,0670427
15	7	149	9547	317437	9547	3067	141513	296167	31,0219964
15	7	150	9697	317437	9697	3111	143669	300637	31,0030937
15	7	151	9787	317437	9787	3143	144945	303277	30,9877388
15	7	152	9817	317437	9817	3150	145503	304447	31,0122237
15	7	153	9907	317437	9907	3175	146923	307327	31,0211971
15	7	154	9967	317437	9967	3192	148030	309727	31,0752483
15	7	155	10177	317437	10177	3262	150965	315817	31,0324261
15	7	156	10267	352357	10267	3289	152266	318517	31,0233759
15	7	157	10357	352357	10357	3313	153506	321217	31,0144830

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	7	158	10477	352357	10477	3347	155250	324817	31,0028634
15	7	159	10567	352357	10567	3373	156581	327547	30,9971610
15	7	160	10597	352357	10597	3378	157019	328477	30,9971690
15	7	161	10627	352357	10627	3385	157460	329407	30,9971770
15	7	162	10657	352357	10657	3395	157900	330337	30,9971849
15	7	163	10687	352357	10687	3405	158563	331687	31,0364929
15	7	164	10837	352357	10837	3445	160537	335887	30,9944634
15	7	165	10867	352357	10867	3452	161100	337027	31,0138033
15	7	166	10957	352357	10957	3475	162306	339607	30,9945240
15	7	167	10987	352357	10987	3487	162872	340747	31,0136525
15	7	168	11047	352357	11047	3505	163853	342787	31,0298724
15	7	169	11197	352357	11197	3548	165921	347137	31,0026793
15	7	170	11257	352357	11257	3568	166750	348907	30,9946700
15	7	171	11287	352357	11287	3576	167221	349867	30,9973421
15	7	172	11317	352357	11317	3588	167701	350917	31,0079526
15	7	173	11437	391987	11437	3622	169445	354517	30,9973769
15	8	1	53	1613	53	33	735	1560	29,4339623
15	8	2	83	2543	83	46	1206	2513	30,2771084
15	8	3	113	3593	113	59	1631	3480	30,7964602
15	8	4	173	5903	173	86	2461	5243	30,3063584
15	8	5	233	7193	233	111	3446	7163	30,7424893
15	8	6	263	8693	263	124	3864	8063	30,6577947
15	8	7	293	9743	293	136	4401	9113	31,1023891
15	8	8	353	11933	353	161	5266	10913	30,9150142
15	8	9	383	11933	383	173	5803	12023	31,3916449
15	8	10	443	14843	443	197	6667	13823	31,2031603
15	8	11	503	16673	503	219	7529	15623	31,0596421
15	8	12	563	18743	563	242	8392	17423	30,9467140
15	8	13	593	18743	593	249	8774	18323	30,8988196
15	8	14	653	20753	653	272	9726	20213	30,9540582
15	8	15	683	23063	683	283	10202	21203	31,0439239
15	8	16	743	23063	743	305	10973	22913	30,8384926
15	8	17	773	25673	773	316	11391	23933	30,9611902

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	8	18	863	28643	863	354	12734	26663	30,8957126
15	8	19	953	31973	953	383	14188	29513	30,9685205
15	8	20	983	31973	983	392	14631	30443	30,9694812
15	8	21	1013	31973	1013	401	15136	31523	31,1184600
15	8	22	1103	34913	1103	436	16446	34223	31,0271985
15	8	23	1163	38933	1163	457	17307	36023	30,9742046
15	8	24	1193	38933	1193	468	17752	36953	30,9748533
15	8	25	1223	38933	1223	475	18252	38003	31,0735895
15	8	26	1283	42923	1283	500	19150	39893	31,0935308
15	8	27	1373	42923	1373	534	20489	42653	31,0655499
15	8	28	1433	48413	1433	555	21290	44393	30,9790649
15	8	29	1493	48413	1493	575	22210	46253	30,9799062
15	8	30	1523	48413	1523	580	22650	47183	30,9803020
15	8	31	1553	48413	1553	588	23092	48113	30,9806825
15	8	32	1583	53783	1583	597	23503	49013	30,9620973
15	8	33	1613	53783	1613	611	24016	50183	31,1115933
15	8	34	1733	59243	1733	650	25975	54113	31,2250433
15	8	35	1823	59243	1823	682	27222	56723	31,1151947
15	8	36	1913	65633	1913	718	28352	59213	30,9529535
15	8	37	1973	65633	1973	735	29329	61133	30,9847947
15	8	38	2003	65633	2003	748	29837	62183	31,0449326
15	8	39	2063	65633	2063	768	30728	64073	31,0581677
15	8	40	2153	73553	2153	800	32035	66773	31,0139340
15	8	41	2213	73553	2213	816	32891	68573	30,9864437
15	8	42	2243	73553	2243	826	33336	69503	30,9866251
15	8	43	2273	73553	2273	833	33838	70553	31,0395952
15	8	44	2333	73553	2333	852	34636	72293	30,9871410
15	8	45	2393	81773	2393	873	35554	74153	30,9874634
15	8	46	2423	81773	2423	880	36150	75413	31,1238135
15	8	47	2543	81773	2543	923	37783	78863	31,0117971
15	8	48	2633	81773	2633	950	39114	81593	30,9886062
15	8	49	2663	90833	2663	959	39557	82523	30,9887345
15	8	50	2693	90833	2693	969	40059	83573	31,0334200

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	8	51	2753	90833	2753	987	40948	85463	31,0435888
15	8	52	2843	90833	2843	1018	42438	88583	31,1582835
15	8	53	2903	90833	2903	1038	43357	90443	31,1550121
15	8	54	2963	100613	2963	1061	44160	92183	31,1113736
15	8	55	3023	100613	3023	1079	45075	94043	31,1091631
15	8	56	3083	100613	3083	1100	45937	95993	31,1362309
15	8	57	3203	100613	3203	1137	47680	99593	31,0936622
15	8	58	3323	111323	3323	1182	49530	103343	31,0993079
15	8	59	3413	111323	3413	1210	50833	106073	31,0791093
15	8	60	3533	111323	3533	1248	52490	109553	31,0084914
15	8	61	3593	111323	3593	1266	53340	111353	30,9916504
15	8	62	3623	123323	3623	1282	53772	112463	31,0414022
15	8	63	3803	123323	3803	1338	56468	117863	30,9921115
15	8	64	3833	123323	3833	1346	56910	118793	30,9921732
15	8	65	3863	123323	3863	1355	57412	119843	31,0232980
15	8	66	3923	123323	3923	1376	58304	121733	31,0305888
15	8	67	4013	136343	4013	1406	59701	124613	31,0523299
15	8	68	4073	136343	4073	1428	60561	126413	31,0368279
15	8	69	4133	136343	4133	1452	61456	128333	31,0508105
15	8	70	4253	136343	4253	1487	63140	131813	30,9929462
15	8	71	4283	136343	4283	1496	63646	132923	31,0350222
15	8	72	4373	136343	4373	1523	64828	135503	30,9862794
15	8	73	4463	152123	4463	1557	66227	138293	30,9865561
15	8	74	4493	152123	4493	1562	66697	139253	30,9933229
15	8	75	4523	152123	4523	1568	67198	140303	31,0198983
15	8	76	4583	152123	4583	1586	68056	142103	31,0065459
15	8	77	4643	152123	4643	1602	68911	143903	30,9935387
15	8	78	4673	152123	4673	1609	69353	144833	30,9935801
15	8	79	4703	152123	4703	1618	69795	145763	30,9936211
15	8	80	4733	152123	4733	1627	70329	146873	31,0316924
15	8	81	4793	152123	4793	1641	71215	148823	31,0500730
15	8	82	4943	169553	4943	1693	73350	153203	30,9939308
15	8	83	4973	169553	4973	1701	73786	154133	30,9939674

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	8	84	5003	169553	5003	1715	74515	155603	31,1019388
15	8	85	5153	169553	5153	1755	76580	159953	31,0407530
15	8	86	5273	169553	5273	1791	78175	163373	30,9829319
15	8	87	5303	169553	5303	1800	78647	164333	30,9886856
15	8	88	5333	169553	5333	1807	79178	165413	31,0168761
15	8	89	5393	169553	5393	1826	80161	167513	31,0611904
15	8	90	5483	188303	5483	1858	81346	170093	31,0218858
15	8	91	5573	188303	5573	1891	82836	173063	31,0538310
15	8	92	5693	188303	5693	1924	84488	176543	31,0105393
15	8	93	5783	188303	5783	1948	85727	179183	30,9844371
15	8	94	5813	188303	5813	1958	86231	180173	30,9948392
15	8	95	5843	188303	5843	1967	86703	181223	31,0154030
15	8	96	5903	188303	5903	1982	87742	183323	31,0559038
15	8	97	6053	188303	6053	2030	89815	187673	31,0049562
15	8	98	6113	209213	6113	2046	90641	189443	30,9901849
15	8	99	6143	209213	6143	2053	91083	190373	30,9902328
15	8	100	6173	209213	6173	2061	91556	191333	30,9951401
15	8	101	6203	209213	6203	2071	91881	192203	30,9854909
15	8	102	6263	209213	6263	2090	92918	194183	31,0047900
15	8	103	6323	209213	6323	2105	93768	195983	30,9952554
15	8	104	6353	209213	6353	2115	94428	197333	31,0613883
15	8	105	6473	209213	6473	2155	96120	200963	31,0463464
15	8	106	6563	209213	6563	2179	97359	203603	31,0228554
15	8	107	6653	209213	6653	2212	98787	206513	31,0405832
15	8	108	6803	231893	6803	2254	100883	210863	30,9955902
15	8	109	6833	231893	6833	2264	101326	211793	30,9956095
15	8	110	6863	231893	6863	2272	101892	212963	31,0305989
15	8	111	6983	231893	6983	2314	103554	216443	30,9957039
15	8	112	7013	231893	7013	2320	103993	217373	30,9957222
15	8	113	7043	231893	7043	2328	104374	218303	30,9957405
15	8	114	7103	231893	7103	2348	105356	220313	31,0168943
15	8	115	7193	231893	7193	2370	106682	223013	31,0041707
15	8	116	7253	231893	7253	2387	107505	224783	30,9917276

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	8	117	7283	231893	7283	2396	108046	226043	31,0370726
15	8	118	7433	231893	7433	2451	110276	230543	31,0161442
15	8	119	7523	258413	7523	2472	111602	233303	31,0119633
15	8	120	7583	258413	7583	2491	112461	235103	31,0039562
15	8	121	7643	258413	7643	2502	113311	236903	30,9960748
15	8	122	7673	258413	7673	2509	113752	237833	30,9960902
15	8	123	7703	258413	7703	2517	114196	238823	31,0038946
15	8	124	7793	258413	7793	2546	115528	241553	30,9961504
15	8	125	7823	258413	7823	2556	115909	242423	30,9884955
15	8	126	7853	258413	7853	2562	116399	243413	30,9961798
15	8	127	7883	258413	7883	2574	117104	244883	31,0646962
15	8	128	8093	258413	8093	2636	119936	250823	30,9925862
15	8	129	8123	258413	8123	2646	120476	252023	31,0258525
15	8	130	8243	258413	8243	2685	122044	255353	30,9781633
15	8	131	8273	258413	8273	2693	122758	256673	31,0253838
15	8	132	8363	287093	8363	2714	124024	259343	31,0107617
15	8	133	8423	287093	8423	2728	124878	261173	31,0071234
15	8	134	8513	287093	8513	2756	126181	263873	30,9964760
15	8	135	8543	287093	8543	2764	126622	264803	30,9964884
15	8	136	8573	287093	8573	2771	127155	265913	31,0174968
15	8	137	8663	287093	8663	2800	128398	268523	30,9965370
15	8	138	8693	287093	8693	2811	128812	269453	30,9965489
15	8	139	8753	287093	8753	2828	129720	271313	30,9965726
15	8	140	8783	287093	8783	2835	130263	272543	31,0307412
15	8	141	8933	287093	8933	2880	132378	276893	30,9966417
15	8	142	8963	287093	8963	2890	132989	278243	31,0435122
15	8	143	9173	287093	9173	2951	135943	284333	30,9967295
15	8	144	9203	287093	9203	2959	136477	285443	31,0162990
15	8	145	9293	317663	9293	2985	137657	287993	30,9903153
15	8	146	9323	317663	9323	2993	138220	289133	31,0128714
15	8	147	9413	317663	9413	3019	139582	291953	31,0159354
15	8	148	9473	317663	9473	3037	140438	293753	31,0095007
15	8	149	9533	317663	9533	3054	141358	295763	31,0251757

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	8	150	9623	317663	9623	3084	142633	298463	31,0155877
15	8	151	9743	317663	9743	3120	144407	302063	31,0030791
15	8	152	9803	317663	9803	3139	145264	303863	30,9969397
15	8	153	9833	317663	9833	3153	145808	305063	31,0244076
15	8	154	9923	317663	9923	3180	147080	307763	31,0151164
15	8	155	10103	317663	10103	3232	149652	313103	30,9910918
15	8	156	10133	317663	10133	3241	150156	314093	30,9970394
15	8	157	10163	317663	10163	3252	150602	315023	30,9970481
15	8	158	10193	317663	10193	3256	151039	315953	30,9970568
15	8	159	10223	317663	10223	3267	151485	316883	30,9970654
15	8	160	10253	352973	10253	3276	151958	317873	31,0029260
15	8	161	10313	352973	10313	3297	152783	319643	30,9941821
15	8	162	10343	352973	10343	3308	153350	320783	31,0145026
15	8	163	10433	352973	10433	3334	154587	323393	30,9971245
15	8	164	10463	352973	10463	3341	155244	324833	31,0458759
15	8	165	10613	352973	10613	3378	157613	329693	31,0650146
15	8	166	10733	352973	10733	3412	159205	333053	31,0307463
15	8	167	10853	352973	10853	3445	160797	336413	30,9972358
15	8	168	10883	352973	10883	3459	161338	337523	31,0137830
15	8	169	10973	352973	10973	3480	162571	340133	30,9972660
15	8	170	11003	352973	11003	3486	163076	341243	31,0136326
15	8	171	11093	352973	11093	3514	164468	344093	31,0189309
15	8	172	11213	352973	11213	3551	166124	347573	30,9973245
15	8	173	11243	352973	11243	3559	166564	348503	30,9973317
15	8	174	11273	352973	11273	3569	167101	349643	31,0159674
15	8	175	11393	391613	11393	3603	168783	353153	30,9973668
15	11	1	41	1181	41	26	607	1241	30,2682927
15	11	2	71	2381	71	40	1056	2171	30,5774648
15	11	3	101	3221	101	52	1503	3101	30,7029703
15	11	4	131	4271	131	67	2013	4151	31,6870229
15	11	5	191	6221	191	96	2882	5951	31,1570681
15	11	6	251	7901	251	119	3745	7751	30,8804781
15	11	7	281	9011	281	127	4157	8651	30,7864769

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	11	8	311	9791	311	143	4669	9701	31,1929260
15	11	9	401	13451	401	177	5948	12371	30,8503741
15	11	10	431	13451	431	189	6395	13301	30,8607889
15	11	11	461	15101	461	199	6869	14261	30,9349241
15	11	12	491	16631	491	211	7314	15191	30,9389002
15	11	13	521	16631	521	228	7679	16241	31,1727447
15	11	14	641	20261	641	274	9675	20081	31,3276131
15	11	15	701	22691	701	296	10417	21761	31,0427960
15	11	16	761	25541	761	319	11400	23681	31,1182654
15	11	17	821	25541	821	336	12257	25481	31,0365408
15	11	18	881	28181	881	359	13090	27251	30,9318956
15	11	19	911	31541	911	371	13477	28121	30,8682766
15	11	20	941	31541	941	379	14010	29141	30,9681190
15	11	21	971	31541	971	387	14483	30131	31,0308960
15	11	22	1031	34961	1031	408	15344	31931	30,9709020
15	11	23	1061	34961	1061	421	15792	32861	30,9717248
15	11	24	1091	34961	1091	430	16175	33761	30,9450046
15	11	25	1151	38891	1151	454	17126	35651	30,9739357
15	11	26	1181	38891	1181	467	17548	36701	31,0762066
15	11	27	1301	43331	1301	508	19419	40421	31,0691776
15	11	28	1361	43331	1361	528	20279	42251	31,0440852
15	11	29	1451	47981	1451	560	21586	44951	30,9793246
15	11	30	1481	47981	1481	567	22027	45881	30,9797434
15	11	31	1511	47981	1511	578	22501	46871	31,0198544
15	11	32	1571	53381	1571	598	23359	48671	30,9809039
15	11	33	1601	53381	1601	608	23838	49781	31,0936914
15	11	34	1721	59351	1721	651	25652	53471	31,0697269
15	11	35	1811	59351	1811	682	26896	56111	30,9834346
15	11	36	1871	59351	1871	698	27810	57971	30,9839658
15	11	37	1901	59351	1901	710	28221	58871	30,9684377
15	11	38	1931	66431	1931	724	28829	60131	31,1398239
15	11	39	2081	66431	2081	767	30922	64481	30,9855839
15	11	40	2111	66431	2111	776	31356	65411	30,9857887

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	11	41	2141	73721	2141	788	31969	66731	31,1681457
15	11	42	2351	73721	2351	857	34933	72851	30,9872395
15	11	43	2381	81371	2381	867	35378	73781	30,9874003
15	11	44	2411	81371	2411	877	35821	74711	30,9875570
15	11	45	2441	81371	2441	889	36390	75881	31,0860303
15	11	46	2531	81371	2531	922	37636	78491	31,0118530
15	11	47	2591	81371	2591	941	38494	80291	30,9884215
15	11	48	2621	90401	2621	951	38940	81311	31,0228920
15	11	49	2711	90401	2711	975	40238	83981	30,9778679
15	11	50	2741	90401	2741	986	40836	85181	31,0766144
15	11	51	2801	90401	2801	1011	41638	86921	31,0321314
15	11	52	2861	90401	2861	1030	42710	89111	31,1468018
15	11	53	3011	101051	3011	1073	44710	93311	30,9900365
15	11	54	3041	101051	3041	1085	45256	94511	31,0789214
15	11	55	3191	101051	3191	1129	47384	98891	30,9905986
15	11	56	3221	101051	3221	1140	47826	99821	30,9906861
15	11	57	3251	111731	3251	1150	48456	101171	31,1199631
15	11	58	3371	111731	3371	1188	50022	104531	31,0088994
15	11	59	3461	111731	3461	1216	51385	107261	30,9913320
15	11	60	3491	111731	3491	1227	51863	108371	31,0429676
15	11	61	3581	111731	3581	1257	53258	111161	31,0418877
15	11	62	3671	123491	3671	1288	54504	113771	30,9918278
15	11	63	3701	123491	3701	1298	55009	114821	31,0243178
15	11	64	3761	123491	3761	1321	55872	116621	31,0079766
15	11	65	3821	123491	3821	1340	56731	118421	30,9921487
15	11	66	3851	123491	3851	1347	57172	119351	30,9922098
15	11	67	3881	123491	3881	1354	57610	120281	30,9922700
15	11	68	3911	123491	3911	1366	58152	121481	31,0613654
15	11	69	4001	136811	4001	1400	59431	124151	31,0299925
15	11	70	4091	136811	4091	1430	60735	126911	31,0219995
15	11	71	4211	136811	4211	1466	62510	130511	30,9928758
15	11	72	4241	136811	4241	1474	62921	131411	30,9858524
15	11	73	4271	136811	4271	1483	63398	132461	31,0140482

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	11	74	4391	136811	4391	1521	65174	136091	30,9931678
15	11	75	4421	151901	4421	1531	65615	137021	30,9932142
15	11	76	4451	151901	4451	1534	66042	137951	30,9932599
15	11	77	4481	151901	4481	1548	66629	139271	31,0803392
15	11	78	4691	151901	4691	1618	69563	145331	30,9808143
15	11	79	4721	151901	4721	1628	70065	146321	30,9936454
15	11	80	4751	151901	4751	1636	70602	147491	31,0442012
15	11	81	4871	151901	4871	1675	72291	151031	31,0061589
15	11	82	4931	169661	4931	1690	73206	152921	31,0121679
15	11	83	5021	169661	5021	1717	74478	155591	30,9880502
15	11	84	5051	169661	5051	1728	74952	156551	30,9940606
15	11	85	5081	169661	5081	1737	75428	157631	31,0236174
15	11	86	5171	169661	5171	1762	76758	160331	31,0058016
15	11	87	5231	169661	5231	1778	77613	162131	30,9942650
15	11	88	5261	169661	5261	1789	78150	163241	31,0285117
15	11	89	5351	169661	5351	1815	79391	165851	30,9943936
15	11	90	5381	169661	5381	1824	79775	166751	30,9888497
15	11	91	5441	169661	5441	1841	80722	168641	30,9944863
15	11	92	5471	169661	5471	1847	81163	169571	30,9945165
15	11	93	5501	188171	5501	1857	81608	170501	30,9945464
15	11	94	5531	188171	5531	1866	82142	171611	31,0271199
15	11	95	5591	188171	5591	1883	82999	173411	31,0160973
15	11	96	5651	188171	5651	1902	83798	175151	30,9946912
15	11	97	5711	188171	5711	1925	84690	176981	30,9894940
15	11	98	5741	188171	5741	1930	85281	178181	31,0365790
15	11	99	5801	188171	5801	1953	86083	179921	31,0155146
15	11	100	5861	188171	5861	1972	87123	182021	31,0563044
15	11	101	5981	188171	5981	2003	88711	185381	30,9949841
15	11	102	6011	188171	6011	2015	89247	186491	31,0249543
15	11	103	6101	209201	6101	2043	90487	189101	30,9950828
15	11	104	6131	209201	6131	2056	91031	190361	31,0489317
15	11	105	6221	209201	6221	2079	92359	193091	31,0385790
15	11	106	6311	209201	6311	2108	93724	195941	31,0475360

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	11	107	6491	209201	6491	2158	96264	201191	30,9953782
15	11	108	6521	209201	6521	2173	96683	202091	30,9907990
15	11	109	6551	209201	6551	2179	97120	203021	30,9908411
15	11	110	6581	209201	6581	2188	97747	204281	31,0410272
15	11	111	6701	209201	6701	2222	99401	207761	31,0044769
15	11	112	6761	232571	6761	2238	100254	209561	30,9955628
15	11	113	6791	232571	6791	2250	100855	210791	31,0397585
15	11	114	6911	232571	6911	2282	102507	214271	31,0043409
15	11	115	6971	232571	6971	2301	103332	216041	30,9913929
15	11	116	7001	232571	7001	2312	103899	217211	31,0257106
15	11	117	7121	232571	7121	2350	105557	220691	30,9915742
15	11	118	7151	232571	7151	2363	106006	221771	31,0125857
15	11	119	7211	232571	7211	2378	107130	223961	31,0582443
15	11	120	7331	232571	7331	2416	108785	227441	31,0245533
15	11	121	7451	232571	7451	2448	110464	230951	30,9959737
15	11	122	7481	232571	7481	2455	110987	232061	31,0200508
15	11	123	7541	257981	7541	2472	111951	234251	31,0636520
15	11	124	7691	257981	7691	2520	114140	238751	31,0429073
15	11	125	7841	257981	7841	2562	116356	243281	31,0267823
15	11	126	7901	257981	7901	2581	117247	245231	31,0379699
15	11	127	8081	257981	8081	2641	119796	250481	30,9962876
15	11	128	8111	257981	8111	2651	120420	251771	31,0406855
15	11	129	8171	257981	8171	2666	121270	253571	31,0330437
15	11	130	8231	257981	8231	2682	122055	255311	31,0182238
15	11	131	8291	257981	8291	2703	123027	257531	31,0615125
15	11	132	8501	285641	8501	2769	126170	263921	31,0458770
15	11	133	8681	285641	8681	2823	128623	269081	30,9965442
15	11	134	8741	285641	8741	2841	129661	271121	31,0171605
15	11	135	8831	285641	8831	2864	130898	273731	30,9966029
15	11	136	8861	285641	8861	2876	131467	274901	31,0236994
15	11	137	8951	285641	8951	2900	132705	277511	31,0033516
15	11	138	9011	285641	9011	2918	133531	279281	30,9933415
15	11	139	9041	285641	9041	2927	134098	280481	31,0232275

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	11	140	9161	285641	9161	2961	135842	284081	31,0098243
15	11	141	9221	318191	9221	2982	136703	285881	31,0032534
15	11	142	9281	318191	9281	2993	137524	287651	30,9935352
15	11	143	9311	318191	9311	2997	137993	288611	30,9967780
15	11	144	9341	318191	9341	3005	138436	289541	30,9967884
15	11	145	9371	318191	9371	3014	138788	290411	30,9903959
15	11	146	9431	318191	9431	3029	139762	292331	30,9968190
15	11	147	9461	318191	9461	3037	140173	293231	30,9936582
15	11	148	9491	318191	9491	3044	140640	294191	30,9968391
15	11	149	9521	318191	9521	3054	141070	295121	30,9968491
15	11	150	9551	318191	9551	3064	141630	296531	31,0471155
15	11	151	9791	318191	9791	3131	145144	303611	31,0091921
15	11	152	9851	318191	9851	3152	146036	305531	31,0152269
15	11	153	9941	318191	9941	3178	147398	308351	31,0181068
15	11	154	10061	318191	10061	3210	149080	311861	30,9970182
15	11	155	10091	318191	10091	3222	149557	312851	31,0029729
15	11	156	10151	318191	10151	3241	150386	314621	30,9940893
15	11	157	10181	318191	10181	3248	150857	315581	30,9970533
15	11	158	10211	318191	10211	3257	151270	316511	30,9970620
15	11	159	10271	352841	10271	3276	152186	318371	30,9970792
15	11	160	10301	352841	10301	3286	152626	319301	30,9970877
15	11	161	10331	352841	10331	3297	153133	320411	31,0145194
15	11	162	10391	352841	10391	3310	154258	322691	31,0548552
15	11	163	10601	352841	10601	3372	157056	328601	30,9971701
15	11	164	10631	352841	10631	3382	157552	329651	31,0084658
15	11	165	10691	352841	10691	3400	158722	332111	31,0645403
15	11	166	10781	352841	10781	3434	160134	335201	31,0918282
15	11	167	11171	352841	11171	3544	165629	346511	31,0187987
15	11	168	11261	352841	11261	3572	166811	349061	30,9973359
15	11	169	11321	352841	11321	3587	167725	350921	30,9973501
15	11	170	11351	352841	11351	3596	168288	352091	31,0185006
15	11	171	11411	391151	11411	3620	169085	353831	31,0078871
15	13	1	43	1303	43	26	606	1273	29,6046512

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	13	2	73	2203	73	42	1087	2233	30,5890411
15	13	3	103	3313	103	52	1562	3223	31,2912621
15	13	4	163	5113	163	84	2374	4963	30,4478528
15	13	5	193	6343	193	96	2821	5893	30,5336788
15	13	6	223	7213	223	109	3359	6943	31,1345291
15	13	7	283	8893	283	129	4219	8743	30,8939929
15	13	8	313	9733	313	144	4729	9793	31,2875399
15	13	9	373	12253	373	165	5530	11533	30,9195710
15	13	10	433	13633	433	189	6453	13393	30,9307159
15	13	11	463	14983	463	201	6961	14443	31,1943844
15	13	12	523	16633	523	225	7795	16243	31,0573614
15	13	13	613	20443	613	259	9104	18943	30,9021207
15	13	14	643	20443	643	269	9578	19903	30,9533437
15	13	15	673	22783	673	283	10088	20953	31,1337296
15	13	16	733	22783	733	306	10921	22753	31,0409277
15	13	17	823	25603	823	336	12254	25483	30,9635480
15	13	18	853	28573	853	347	12696	26413	30,9648300
15	13	19	883	28573	883	357	13177	27493	31,1359003
15	13	20	1033	34693	1033	413	15378	31993	30,9709584
15	13	21	1063	34693	1063	428	15828	32923	30,9717780
15	13	22	1093	34693	1093	436	16270	33853	30,9725526
15	13	23	1123	34693	1123	446	16714	34783	30,9732858
15	13	24	1153	38593	1153	454	17216	35833	31,0780572
15	13	25	1213	38593	1213	481	18115	37753	31,1236603
15	13	26	1303	42433	1303	512	19512	40603	31,1611665
15	13	27	1423	47563	1423	556	21175	44083	30,9789178
15	13	28	1453	47563	1453	568	21532	44923	30,9174123
15	13	29	1483	47563	1483	578	22158	46123	31,1011463
15	13	30	1543	53353	1543	596	22986	47923	31,0583279
15	13	31	1663	53353	1663	634	24734	51523	30,9819603
15	13	32	1693	53353	1693	642	25147	52423	30,9645600
15	13	33	1723	53353	1723	651	25621	53383	30,9825885
15	13	34	1753	59743	1753	660	26064	54313	30,9828865

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	13	35	1783	59743	1783	667	26567	55393	31,0673023
15	13	36	1873	59743	1873	698	27933	58213	31,0800854
15	13	37	1933	66403	1933	718	28733	59953	31,0155199
15	13	38	1993	66403	1993	737	29592	61753	30,9849473
15	13	39	2053	66403	2053	756	30511	63613	30,9853872
15	13	40	2083	66403	2083	769	30959	64543	30,9855977
15	13	41	2113	66403	2113	779	31401	65473	30,9858022
15	13	42	2143	73453	2143	787	31695	66313	30,9440037
15	13	43	2203	73453	2203	810	32860	68623	31,1497957
15	13	44	2293	73453	2293	835	34158	71323	31,1046664
15	13	45	2383	81553	2383	867	35493	74023	31,0629459
15	13	46	2473	81553	2473	899	36739	76633	30,9878690
15	13	47	2503	81553	2503	908	37305	77833	31,0958849
15	13	48	2593	81553	2593	934	38604	80533	31,0578481
15	13	49	2683	90403	2683	966	39851	83143	30,9888185
15	13	50	2713	90403	2713	975	40383	84253	31,0552893
15	13	51	2803	90403	2803	1002	41620	86863	30,9892972
15	13	52	2833	90403	2833	1020	42231	88213	31,1376633
15	13	53	2953	100213	2953	1063	44018	91993	31,1523874
15	13	54	3163	100213	3163	1130	47040	98173	31,0379387
15	13	55	3253	111493	3253	1157	48342	100873	31,0092223
15	13	56	3313	111493	3313	1175	49140	102613	30,9728343
15	13	57	3343	111493	3343	1185	49645	103603	30,9910260
15	13	58	3373	111493	3373	1198	50063	104533	30,9911058
15	13	59	3433	111493	3433	1218	50980	106393	30,9912613
15	13	60	3463	111493	3463	1228	51458	107443	31,0259890
15	13	61	3583	111493	3583	1262	53172	111013	30,9832543
15	13	62	3613	124213	3613	1268	53613	111943	30,9833933
15	13	63	3643	124213	3643	1276	54086	112903	30,9917650
15	13	64	3673	124213	3673	1283	54588	113953	31,0245031
15	13	65	3733	124213	3733	1304	55449	115753	31,0080364
15	13	66	3793	124213	3793	1323	56308	117553	30,9920907
15	13	67	3823	124213	3823	1334	56753	118483	30,9921528

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	13	68	3853	124213	3853	1346	57138	119473	31,0077861
15	13	69	3943	124213	3943	1371	58408	122143	30,9771747
15	13	70	4003	138433	4003	1389	59299	124063	30,9925056
15	13	71	4093	138433	4093	1414	60809	126973	31,0219888
15	13	72	4153	138433	4153	1430	61725	128893	31,0361185
15	13	73	4243	138433	4243	1460	62968	131503	30,9929295
15	13	74	4273	138433	4273	1467	63471	132583	31,0280833
15	13	75	4363	138433	4363	1492	64801	135343	31,0206280
15	13	76	4423	138433	4423	1512	65601	137083	30,9932173
15	13	77	4483	153343	4483	1531	66519	138943	30,9933081
15	13	78	4513	153343	4513	1541	67025	140023	31,0265899
15	13	79	4603	153343	4603	1564	68384	142843	31,0325874
15	13	80	4663	153343	4663	1585	69245	144643	31,0193009
15	13	81	4723	153343	4723	1605	70104	146443	31,0063519
15	13	82	4783	153343	4783	1625	70933	148213	30,9874556
15	13	83	4813	153343	4813	1639	71501	149353	31,0311656
15	13	84	4903	153343	4903	1667	72744	151963	30,9938813
15	13	85	4933	153343	4933	1675	73157	152893	30,9939185
15	13	86	4993	169933	4993	1693	74012	154693	30,9819748
15	13	87	5023	169933	5023	1705	74699	156043	31,0656978
15	13	88	5113	169933	5113	1728	75970	158773	31,0528066
15	13	89	5233	169933	5233	1767	77752	162463	31,0458628
15	13	90	5323	169933	5323	1797	79057	165163	31,0281796
15	13	91	5413	169933	5413	1825	80300	167773	30,9944578
15	13	92	5443	169933	5443	1835	80835	168883	31,0275583
15	13	93	5503	188473	5503	1854	81694	170683	31,0163547
15	13	94	5563	188473	5563	1872	82551	172483	31,0053928
15	13	95	5623	188473	5623	1887	83404	174283	30,9946648
15	13	96	5653	188473	5653	1893	83843	175213	30,9946931
15	13	97	5683	188473	5683	1910	84358	176323	31,0263945
15	13	98	5743	188473	5743	1929	85428	178483	31,0783563
15	13	99	5923	188473	5923	1987	87854	183583	30,9949350
15	13	100	5953	188473	5953	1995	88298	184603	31,0100790

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	13	101	6043	188473	6043	2022	89569	187243	30,9851067
15	13	102	6073	188473	6073	2029	90098	188293	31,0049399
15	13	103	6133	208333	6133	2054	90887	190033	30,9853253
15	13	104	6163	208333	6163	2064	91562	191503	31,0730164
15	13	105	6343	208333	6343	2126	94071	196603	30,9952704
15	13	106	6373	208333	6373	2138	94590	197833	31,0423662
15	13	107	6553	208333	6553	2186	97188	203203	31,0091561
15	13	108	6673	208333	6673	2224	98965	206833	30,9955043
15	13	109	6703	208333	6703	2234	99378	207733	30,9910488
15	13	110	6733	231823	6733	2239	99846	208693	30,9955443
15	13	111	6763	231823	6763	2250	100258	209593	30,9911282
15	13	112	6793	231823	6793	2256	100722	210553	30,9955837
15	13	113	6823	231823	6823	2268	101344	211843	31,0483658
15	13	114	6883	231823	6883	2289	102467	214303	31,1351155
15	13	115	7213	231823	7213	2382	106951	223573	30,9958408
15	13	116	7243	231823	7243	2392	107428	224653	31,0165677
15	13	117	7333	231823	7333	2420	108731	227413	31,0122733
15	13	118	7393	231823	7393	2438	109832	229633	31,0608684
15	13	119	7573	256603	7573	2493	112252	234703	30,9920771
15	13	120	7603	256603	7603	2500	112820	235903	31,0276207
15	13	121	7723	256603	7723	2534	114471	239353	30,9922310
15	13	122	7753	256603	7753	2541	115095	240613	31,0348252
15	13	123	7873	256603	7873	2583	116757	244093	31,0038105
15	13	124	7933	256603	7933	2604	117617	245893	30,9962183
15	13	125	7963	256603	7963	2614	118059	246823	30,9962326
15	13	126	7993	256603	7993	2623	118566	247933	31,0187664
15	13	127	8053	256603	8053	2639	119484	249913	31,0335279
15	13	128	8233	256603	8233	2697	122031	255163	30,9927123
15	13	129	8263	256603	8263	2705	122501	256123	30,9963694
15	13	130	8293	285433	8293	2714	123004	257173	31,0108525
15	13	131	8353	285433	8353	2733	124017	259273	31,0395068
15	13	132	8443	285433	8443	2759	125348	262063	31,0390856
15	13	133	8563	285433	8563	2796	126854	265393	30,9929931

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	13	134	8623	285433	8623	2812	127862	267463	31,0173953
15	13	135	8713	285433	8713	2840	129045	270043	30,9931137
15	13	136	8803	285433	8803	2868	130528	272923	31,0034079
15	13	137	8863	285433	8863	2889	131329	274663	30,9898454
15	13	138	8893	285433	8893	2898	131832	275653	30,9966266
15	13	139	8923	285433	8923	2905	132245	276643	31,0033621
15	13	140	9013	285433	9013	2928	133603	279373	30,9966715
15	13	141	9043	285433	9043	2937	134075	280363	31,0033175
15	13	142	9103	285433	9103	2954	134927	282163	30,9967044
15	13	143	9133	285433	9133	2962	135587	283513	31,0427023
15	13	144	9283	316903	9283	3002	137592	287803	31,0032317
15	13	145	9343	316903	9343	3022	138512	289663	31,0032110
15	13	146	9403	316903	9403	3039	139367	291463	30,9968095
15	13	147	9433	316903	9433	3043	139740	292333	30,9904590
15	13	148	9463	316903	9463	3052	140459	293743	31,0412131
15	13	149	9613	316903	9613	3094	142460	297973	30,9968792
15	13	150	9643	316903	9643	3104	143120	299323	31,0404438
15	13	151	9733	316903	9733	3137	144190	301903	31,0184938
15	13	152	9883	316903	9883	3177	146555	306613	31,0242841
15	13	153	9973	316903	9973	3204	147858	309373	31,0210569
15	13	154	10093	316903	10093	3242	149546	312973	31,0089171
15	13	155	10243	352483	10243	3283	151762	317473	30,9941423
15	13	156	10273	352483	10273	3291	152233	318433	30,9970797
15	13	157	10303	352483	10303	3296	152670	319363	30,9970882
15	13	158	10333	352483	10333	3304	153237	320593	31,0261299
15	13	159	10453	352483	10453	3335	154976	324193	31,0143499
15	13	160	10513	352483	10513	3355	155929	326233	31,0313897
15	13	161	10663	352483	10663	3405	158031	330583	31,0028135
15	13	162	10723	352483	10723	3426	158886	332383	30,9972023
15	13	163	10753	352483	10753	3433	159425	333613	31,0251093
15	13	164	10903	352483	10903	3480	161649	338233	31,0220123
15	13	165	10993	352483	10993	3507	162889	340843	31,0054580
15	13	166	11083	352483	11083	3533	164188	343513	30,9945863

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	13	167	11113	352483	11113	3542	164783	344713	31,0188968
15	13	168	11173	352483	11173	3555	165668	346663	31,0268504
15	13	169	11353	352483	11353	3603	168175	351883	30,9947151
15	13	170	11383	390703	11383	3611	168739	353023	31,0131775
15	14	1	59	1889	59	32	874	1799	30,4915254
15	14	2	89	2879	89	48	1266	2700	30,3370787
15	14	3	149	4679	149	76	2223	4589	30,7986577
15	14	4	179	5939	179	88	2700	5579	31,1675978
15	14	5	239	7949	239	114	3565	7379	30,8744770
15	14	6	269	8969	269	126	4043	8399	31,2230483
15	14	7	359	11969	359	163	5355	11099	30,9164345
15	14	8	389	11969	389	175	5802	12029	30,9228792
15	14	9	419	13469	419	187	6219	12929	30,8568019
15	14	10	449	14879	449	199	6696	13889	30,9331849
15	14	11	479	14879	479	209	7141	14819	30,9373695
15	14	12	509	16979	509	220	7527	15719	30,8821218
15	14	13	569	18899	569	237	8413	17549	30,8418278
15	14	14	599	18899	599	249	8950	18659	31,1502504
15	14	15	659	20879	659	272	9873	20519	31,1365706
15	14	16	719	23279	719	293	10793	22439	31,2086231
15	14	17	809	25889	809	327	12041	25049	30,9629172
15	14	18	839	28409	839	339	12491	26159	31,1787843
15	14	19	929	31469	929	377	13804	28829	31,0322928
15	14	20	1019	31469	1019	407	15168	31559	30,9705594
15	14	21	1049	34919	1049	419	15706	32669	31,1429933
15	14	22	1109	34919	1109	441	16478	34409	31,0270514
15	14	23	1229	38729	1229	484	18230	38009	30,9267697
15	14	24	1259	38729	1259	491	18732	38999	30,9761716
15	14	25	1289	42899	1289	505	19150	39899	30,9534523
15	14	26	1319	42899	1319	515	19596	40919	31,0227445
15	14	27	1409	47609	1409	546	20932	43619	30,9574166
15	14	28	1439	47609	1439	556	21466	44759	31,1042391
15	14	29	1499	47609	1499	579	22179	46409	30,9599733

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	14	30	1559	53069	1559	602	23249	48419	31,0577293
15	14	31	1619	53069	1619	622	24264	50579	31,2408894
15	14	32	1709	59009	1709	655	25362	53099	31,0702165
15	14	33	1889	59009	1889	715	28122	58589	31,0158814
15	14	34	1949	66089	1949	732	28979	60389	30,9846075
15	14	35	1979	66089	1979	742	29394	61319	30,9848408
15	14	36	2039	66089	2039	761	30251	63119	30,9558607
15	14	37	2069	66089	2069	773	30726	64079	30,9710005
15	14	38	2099	66089	2099	778	31190	65039	30,9857075
15	14	39	2129	72719	2129	789	31766	66299	31,1409112
15	14	40	2309	72719	2309	859	34295	71519	30,9740147
15	14	41	2339	72719	2339	866	34858	72659	31,0641300
15	14	42	2399	81119	2399	883	35715	74459	31,0375156
15	14	43	2459	81119	2459	904	36486	76199	30,9877999
15	14	44	2549	81119	2549	931	37848	78959	30,9764614
15	14	45	2579	81119	2579	941	38322	79919	30,9883676
15	14	46	2609	81119	2609	952	38859	81029	31,0574933
15	14	47	2699	90149	2699	981	40013	83549	30,9555391
15	14	48	2729	90149	2729	991	40518	84569	30,9890070
15	14	49	2789	90149	2789	1008	41435	86429	30,9892435
15	14	50	2819	90149	2819	1016	41908	87419	31,0106421
15	14	51	2879	90149	2879	1035	42767	89219	30,9895797
15	14	52	2909	90149	2909	1046	43183	90119	30,9793744
15	14	53	2939	100769	2939	1053	43625	91049	30,9795849
15	14	54	2969	100769	2969	1058	44063	91979	30,9797912
15	14	55	2999	100769	2999	1068	44629	93119	31,0500167
15	14	56	3089	100769	3089	1099	45874	95729	30,9902881
15	14	57	3119	100769	3119	1108	46380	96839	31,0480923
15	14	58	3209	100769	3209	1134	47681	99539	31,0186974
15	14	59	3299	112589	3299	1162	48984	102239	30,9909063
15	14	60	3329	112589	3329	1168	49424	103169	30,9909883
15	14	61	3359	112589	3359	1178	49868	104099	30,9910688
15	14	62	3389	112589	3389	1190	50371	105149	31,0265565

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	14	63	3449	112589	3449	1208	51322	107159	31,0695854
15	14	64	3539	112589	3539	1232	52624	109979	31,0762927
15	14	65	3659	124799	3659	1270	54431	113639	31,0573927
15	14	66	3719	124799	3719	1289	55287	115439	31,0403334
15	14	67	3779	124799	3779	1312	56274	117479	31,0873247
15	14	68	3929	124799	3929	1359	58346	121829	31,0076355
15	14	69	3989	124799	3989	1380	59207	123629	30,9924793
15	14	70	4019	124799	4019	1385	59647	124559	30,9925355
15	14	71	4049	138179	4049	1394	60090	125489	30,9925908
15	14	72	4079	138179	4079	1397	60588	126539	31,0220642
15	14	73	4139	138179	4139	1413	61443	128369	31,0144963
15	14	74	4229	138179	4229	1447	62751	131069	30,9929061
15	14	75	4259	138179	4259	1456	63192	131999	30,9929561
15	14	76	4289	138179	4289	1464	63819	133289	31,0769410
15	14	77	4349	138179	4349	1490	64561	134969	31,0344907
15	14	78	4409	138179	4409	1512	65638	137249	31,1292810
15	14	79	4649	152909	4649	1589	68980	144089	30,9935470
15	14	80	4679	152909	4679	1601	69612	145439	31,0833511
15	14	81	4799	152909	4799	1636	71296	148919	31,0312565
15	14	82	4889	152909	4889	1668	72543	151529	30,9938638
15	14	83	4919	152909	4919	1677	72987	152549	31,0121976
15	14	84	5009	169709	5009	1702	74316	155249	30,9940108
15	14	85	5039	169709	5039	1709	74816	156299	31,0178607
15	14	86	5099	169709	5099	1732	75830	158399	31,0647186
15	14	87	5189	169709	5189	1763	76984	160919	31,0115629
15	14	88	5279	169709	5279	1791	78314	163619	30,9943171
15	14	89	5309	169709	5309	1799	78879	164819	31,0452063
15	14	90	5399	169709	5399	1829	80280	167789	31,0777922
15	14	91	5519	188189	5519	1865	81935	171269	31,0326146
15	14	92	5639	188189	5639	1906	83646	174779	30,9946799
15	14	93	5669	188189	5669	1917	84373	176249	31,0899630
15	14	94	5849	188189	5849	1968	86762	181289	30,9948709
15	14	95	5879	188189	5879	1980	87148	182219	30,9948971

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	14	96	5939	188189	5939	1999	88220	184319	31,0353595
15	14	97	6029	188189	6029	2028	89553	187109	31,0348316
15	14	98	6089	209669	6089	2043	90500	189089	31,0541961
15	14	99	6269	209669	6269	2090	92947	194279	30,9904291
15	14	100	6299	209669	6299	2094	93416	195239	30,9952373
15	14	101	6329	209669	6329	2105	93801	196109	30,9857797
15	14	102	6359	209669	6359	2113	94304	197099	30,9952823
15	14	103	6389	209669	6389	2121	94838	198209	31,0234779
15	14	104	6449	209669	6449	2141	95728	200099	31,0279113
15	14	105	6569	209669	6569	2175	97412	203609	30,9954331
15	14	106	6599	209669	6599	2185	97827	204539	30,9954539
15	14	107	6659	209669	6659	2200	98682	206339	30,9864845
15	14	108	6689	209669	6689	2211	99157	207299	30,9910300
15	14	109	6719	209669	6719	2220	99571	208259	30,9955350
15	14	110	6779	232439	6779	2242	100494	210179	31,0044254
15	14	111	6869	232439	6869	2268	101824	212879	30,9912651
15	14	112	6899	232439	6899	2279	102390	214019	31,0217423
15	14	113	6959	232439	6959	2291	103241	215819	31,0129329
15	14	114	7019	232439	7019	2310	104009	217529	30,9914518
15	14	115	7079	232439	7079	2325	104944	219419	30,9957621
15	14	116	7109	232439	7109	2338	105464	220679	31,0422000
15	14	117	7229	232439	7229	2375	107211	224279	31,0248997
15	14	118	7349	232439	7349	2415	109112	228089	31,0367397
15	14	119	7499	232439	7499	2462	111123	232379	30,9879984
15	14	120	7529	257069	7529	2467	111622	233369	30,9960154
15	14	121	7559	257069	7559	2478	112065	234299	30,9960312
15	14	122	7589	257069	7589	2489	112665	235529	31,0355778
15	14	123	7649	257069	7649	2509	113676	237629	31,0666754
15	14	124	7829	257069	7829	2566	116163	242849	31,0191595
15	14	125	7919	257069	7919	2589	117400	245459	30,9962116
15	14	126	7949	257069	7949	2597	117871	246449	31,0037741
15	14	127	8009	257069	8009	2618	118727	248249	30,9962542
15	14	128	8039	257069	8039	2626	119160	249179	30,9962682

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	14	129	8069	257069	8069	2641	119685	250559	31,0520511
15	14	130	8219	257069	8219	2687	121965	255119	31,0401509
15	14	131	8369	285569	8369	2734	124219	259709	31,0322619
15	14	132	8429	285569	8429	2753	125080	261629	31,0391506
15	14	133	8609	285569	8609	2802	127589	266849	30,9965153
15	14	134	8669	285569	8669	2817	128498	268709	30,9965394
15	14	135	8699	285569	8699	2825	129006	269849	31,0206920
15	14	136	8819	285569	8819	2864	130692	273329	30,9931965
15	14	137	8849	285569	8849	2873	131198	274409	31,0101706
15	14	138	8969	285569	8969	2912	132946	278009	30,9966551
15	14	139	8999	285569	8999	2922	133388	278939	30,9966663
15	14	140	9029	285569	9029	2930	133825	279869	30,9966774
15	14	141	9059	285569	9059	2939	134460	281219	31,0430511
15	14	142	9209	285569	9209	2978	136484	285449	30,9967423
15	14	143	9239	317489	9239	2990	137062	286739	31,0357182
15	14	144	9419	317489	9419	3048	139700	292139	31,0159253
15	14	145	9479	317489	9479	3059	140550	293939	31,0094947
15	14	146	9539	317489	9539	3078	141439	295829	31,0125799
15	14	147	9629	317489	9629	3104	142740	298529	31,0031156
15	14	148	9689	317489	9689	3117	143592	300329	30,9969037
15	14	149	9719	317489	9719	3124	144030	301259	30,9969133
15	14	150	9749	317489	9749	3135	144601	302519	31,0307724
15	14	151	9839	317489	9839	3163	145842	305159	31,0152455
15	14	152	9929	317489	9929	3192	147269	308069	31,0271931
15	14	153	10079	317489	10079	3231	149392	312479	31,0029765
15	14	154	10139	317489	10139	3251	150250	314279	30,9970411
15	14	155	10169	317489	10169	3258	150692	315299	31,0059003
15	14	156	10259	351749	10259	3282	152006	317999	30,9970757
15	14	157	10289	351749	10289	3291	152618	319349	31,0379046
15	14	158	10499	351749	10499	3361	155553	325409	30,9942852
15	14	159	10529	351749	10529	3369	155995	326339	30,9943015
15	14	160	10559	351749	10559	3375	156464	327299	30,9971588
15	14	161	10589	351749	10589	3385	156912	328349	31,0084994

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
15	14	162	10709	351749	10709	3417	158684	331949	30,9971986
15	14	163	10739	351749	10739	3427	159188	332999	31,0083807
15	14	164	10799	351749	10799	3446	160047	334799	31,0027780
15	14	165	10859	351749	10859	3462	160871	336569	30,9944746
15	14	166	10889	351749	10889	3468	161372	337589	31,0027551
15	14	167	10949	351749	10949	3482	162192	339359	30,9945200
15	14	168	10979	351749	10979	3491	162822	340679	31,0300574
15	14	169	11069	351749	11069	3521	164005	343259	31,0108411
15	14	170	11159	351749	11159	3546	165458	346229	31,0268841
15	14	171	11279	351749	11279	3586	167208	349799	31,0132991
15	14	172	11369	390449	11369	3613	168419	352379	30,9947225
16	1	1	97	1697	97	29	738	1633	16,8350515
16	1	2	113	2113	113	34	936	2097	18,5575221
16	1	3	193	3761	193	54	1475	3297	17,0829016
16	1	4	241	4177	241	62	1852	4081	16,9336100
16	1	5	257	4993	257	68	2096	4577	17,8093385
16	1	6	337	6449	337	84	2598	5713	16,9525223
16	1	7	353	6449	353	86	2735	6065	17,1813031
16	1	8	401	6977	401	96	3069	6801	16,9600998
16	1	9	433	7793	433	100	3313	7345	16,9630485
16	1	10	449	8513	449	109	3464	7809	17,3919822
16	1	11	577	10433	577	132	4441	9793	16,9722704
16	1	12	593	10433	593	133	4575	10145	17,1079258
16	1	13	641	11969	641	143	5046	11105	17,3244930
16	1	14	673	11969	673	149	5326	11809	17,5468053
16	1	15	769	14177	769	169	6037	13377	17,3953186
16	1	16	881	15377	881	197	6904	15185	17,2360953
16	1	17	929	16993	929	210	7223	15905	17,1205597
16	1	18	977	16993	977	223	7607	16753	17,1473900
16	1	19	1009	19121	1009	227	8024	17665	17,5074331
16	1	20	1153	21121	1153	253	8886	19633	17,0277537
16	1	21	1201	21121	1201	264	9255	20401	16,9866778
16	1	22	1217	21121	1217	265	9404	20737	17,0394412

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	1	23	1249	23633	1249	272	9717	21409	17,1409127
16	1	24	1297	23633	1297	282	10135	22321	17,2097147
16	1	25	1361	23633	1361	294	10584	23345	17,1528288
16	1	26	1409	26321	1409	301	10953	24209	17,1816891
16	1	27	1489	26321	1489	313	11515	25473	17,1074547
16	1	28	1553	29137	1553	330	12117	26753	17,2266581
16	1	29	1601	29137	1601	343	12543	27713	17,3098064
16	1	30	1697	32401	1697	359	13116	29073	17,1319976
16	1	31	1777	32401	1777	373	13778	30481	17,1530670
16	1	32	1873	32401	1873	389	14393	31825	16,9914576
16	1	33	1889	32401	1889	392	14668	32449	17,1778719
16	1	34	2017	35729	2017	418	15507	34321	17,0158651
16	1	35	2081	35729	2081	429	15994	35361	16,9923114
16	1	36	2113	39521	2113	434	16241	35905	16,9924278
16	1	37	2129	39521	2129	439	16393	36305	17,0526069
16	1	38	2161	39521	2161	449	16700	37153	17,1925035
16	1	39	2273	39521	2273	471	17790	39329	17,3026837
16	1	40	2417	43649	2417	498	18838	41585	17,2052131
16	1	41	2593	48817	2593	530	19963	44065	16,9938295
16	1	42	2609	48817	2609	533	20144	44465	17,0429283
16	1	43	2657	48817	2657	540	20481	45249	17,0301091
16	1	44	2689	48817	2689	546	20777	45873	17,0595017
16	1	45	2753	48817	2753	552	21240	46913	17,0406829
16	1	46	2801	48817	2801	559	21663	47825	17,0742592
16	1	47	2833	48817	2833	568	21883	48401	17,0847158
16	1	48	2897	54001	2897	581	22474	49649	17,1380739
16	1	49	3041	54001	3041	609	23469	51809	17,0368300
16	1	50	3089	54001	3089	615	23749	52497	16,9948203
16	1	51	3121	54001	3121	620	24005	53041	16,9948734
16	1	52	3137	54001	3137	624	24128	53345	17,0051004
16	1	53	3169	59921	3169	632	24517	54145	17,0858315
16	1	54	3217	59921	3217	638	24881	54961	17,0845508
16	1	55	3313	59921	3313	657	25470	56305	16,9951705

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	1	56	3329	59921	3329	662	25713	56865	17,0817062
16	1	57	3361	59921	3361	668	25959	57553	17,1237727
16	1	58	3457	59921	3457	684	26919	59457	17,1990165
16	1	59	3617	66529	3617	715	27905	61697	17,0575062
16	1	60	3697	66529	3697	726	28615	63185	17,0908845
16	1	61	3761	66529	3761	743	29039	64145	17,0553044
16	1	62	3793	66529	3793	747	29276	64801	17,0843659
16	1	63	3889	66529	3889	762	30062	66481	17,0946259
16	1	64	4001	74929	4001	777	30883	68225	17,0519870
16	1	65	4049	74929	4049	783	31204	69009	17,0434675
16	1	66	4129	74929	4129	795	31847	70369	17,0426253
16	1	67	4177	74929	4177	805	32104	71057	17,0114915
16	1	68	4241	74929	4241	815	32617	72113	17,0037727
16	1	69	4273	74929	4273	820	32839	72625	16,9962556
16	1	70	4289	74929	4289	824	33180	73313	17,0932618
16	1	71	4337	74929	4337	827	33512	74145	17,0959188
16	1	72	4481	82721	4481	850	34468	76225	17,0107119
16	1	73	4513	82721	4513	856	34826	76993	17,0602703
16	1	74	4561	82721	4561	869	35070	77665	17,0280640
16	1	75	4657	82721	4657	883	35762	79137	16,9931286
16	1	76	4673	82721	4673	885	36011	79649	17,0445110
16	1	77	4721	82721	4721	895	36420	80561	17,0643931
16	1	78	4801	82721	4801	909	36818	81601	16,9966674
16	1	79	4817	82721	4817	914	37171	82385	17,1029687
16	1	80	4993	91969	4993	938	38309	84865	16,9967955
16	1	81	5009	91969	5009	945	38771	85777	17,1245758
16	1	82	5153	91969	5153	969	39645	87777	17,0341549
16	1	83	5233	91969	5233	984	40175	88977	17,0030575
16	1	84	5281	91969	5281	992	40544	89761	16,9969703
16	1	85	5297	91969	5297	996	40864	90449	17,0755144
16	1	86	5393	91969	5393	1009	41485	91889	17,0385685
16	1	87	5441	102001	5441	1020	41970	92929	17,0793972
16	1	88	5521	102001	5521	1041	42941	94945	17,1970657

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	1	89	5569	102001	5569	1052	43267	95953	17,2298438
16	1	90	5857	102001	5857	1098	45174	100097	17,0901485
16	1	91	5953	102001	5953	1113	46082	101953	17,1263229
16	1	92	6113	113809	6113	1139	47215	104465	17,0889907
16	1	93	6257	113809	6257	1157	48165	106577	17,0332428
16	1	94	6337	113809	6337	1170	48655	107697	16,9949503
16	1	95	6353	113809	6353	1174	48900	108241	17,0377774
16	1	96	6449	113809	6449	1190	49566	109681	17,0074430
16	1	97	6481	113809	6481	1196	49976	110545	17,0567814
16	1	98	6529	113809	6529	1205	50291	111265	17,0416603
16	1	99	6577	113809	6577	1209	50622	112049	17,0364908
16	1	100	6673	113809	6673	1222	51233	113425	16,9976023
16	1	101	6689	126097	6689	1228	51628	114209	17,0741516
16	1	102	6737	126097	6737	1236	52044	115121	17,0878729
16	1	103	6833	126097	6833	1251	52586	116497	17,0491731
16	1	104	6961	126097	6961	1270	53434	118321	16,9977015
16	1	105	6977	126097	6977	1273	53715	118961	17,0504515
16	1	106	7057	126097	7057	1288	54369	120385	17,0589486
16	1	107	7121	126097	7121	1304	54954	121713	17,0921219
16	1	108	7297	126097	7297	1333	56191	124417	17,0504317
16	1	109	7393	126097	7393	1346	56869	125857	17,0238063
16	1	110	7457	139697	7457	1355	57285	126817	17,0064369
16	1	111	7489	139697	7489	1359	57647	127585	17,0363199
16	1	112	7537	139697	7537	1368	58102	128625	17,0658087
16	1	113	7649	139697	7649	1383	58779	130145	17,0146424
16	1	114	7681	139697	7681	1388	59086	130865	17,0374951
16	1	115	7793	139697	7793	1403	59889	132593	17,0143719
16	1	116	7841	139697	7841	1414	60277	133441	17,0183650
16	1	117	7873	139697	7873	1418	60617	134209	17,0467420
16	1	118	7937	139697	7937	1430	61027	135185	17,0322540
16	1	119	8017	139697	8017	1445	61682	136593	17,0379194
16	1	120	8081	139697	8081	1455	62200	137681	17,0376191
16	1	121	8161	139697	8161	1470	62747	138913	17,0215660

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	1	122	8209	154417	8209	1481	63146	139793	17,0292362
16	1	123	8273	154417	8273	1491	63666	140945	17,0367460
16	1	124	8353	154417	8353	1503	64087	141985	16,9980845
16	1	125	8369	154417	8369	1510	64441	142769	17,0592663
16	1	126	8513	154417	8513	1531	65430	144929	17,0244332
16	1	127	8609	154417	8609	1545	66115	146401	17,0055756
16	1	128	8641	154417	8641	1553	66377	147025	17,0148131
16	1	129	8689	154417	8689	1559	66688	147745	17,0036828
16	1	130	8737	154417	8737	1562	67005	148497	16,9963374
16	1	131	8753	154417	8753	1570	67578	149585	17,0895693
16	1	132	8849	154417	8849	1588	68085	150849	17,0470110
16	1	133	8929	154417	8929	1605	68788	152401	17,0680927
16	1	134	9041	171713	9041	1626	69871	154721	17,1132618
16	1	135	9137	171713	9137	1642	70544	156209	17,0963117
16	1	136	9281	171713	9281	1663	71513	158369	17,0637862
16	1	137	9377	171713	9377	1680	72163	159809	17,0426576
16	1	138	9473	171713	9473	1693	72798	161249	17,0219571
16	1	139	9521	171713	9521	1703	73188	162129	17,0285684
16	1	140	9601	171713	9601	1715	73908	163681	17,0483283
16	1	141	9649	171713	9649	1721	74181	164401	17,0381387
16	1	142	9697	171713	9697	1734	74809	165889	17,1072497
16	1	143	9857	171713	9857	1756	75856	168289	17,0730445
16	1	144	10177	191137	10177	1812	78094	172977	16,9968557
16	1	145	10193	191137	10193	1814	78284	173393	17,0109879
16	1	146	10273	191137	10273	1826	78845	174625	16,9984425
16	1	147	10289	191137	10289	1829	78946	174897	16,9984449
16	1	148	10321	191137	10321	1830	79196	175441	16,9984498
16	1	149	10337	191137	10337	1833	79362	175841	17,0108349
16	1	150	10369	191137	10369	1840	79679	176513	17,0231459
16	1	151	10433	191137	10433	1850	80132	177569	17,0199367
16	1	152	10513	191137	10513	1862	80610	178705	16,9984781
16	1	153	10529	191137	10529	1870	80991	179617	17,0592649
16	1	154	10657	191137	10657	1888	82178	182113	17,0885803

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	1	155	10753	191137	10753	1907	82946	183937	17,1056449
16	1	156	10993	191137	10993	1939	84592	187489	17,0553079
16	1	157	11057	191137	11057	1954	85244	188993	17,0926110
16	1	158	11329	211313	11329	1992	87140	192993	17,0353076
16	3	1	19	883	19	9	193	403	21,2105263
16	3	2	67	1171	67	22	501	1107	16,5223881
16	3	3	83	1571	83	26	657	1475	17,7710843
16	3	4	131	2243	131	40	998	2211	16,8778626
16	3	5	163	2803	163	46	1259	2755	16,9018405
16	3	6	179	3187	179	50	1396	3059	17,0893855
16	3	7	211	3923	211	58	1597	3555	16,8483412
16	3	8	227	4691	227	61	1963	4307	18,9735683
16	3	9	307	5923	307	81	2421	5427	17,6775244
16	3	10	419	8147	419	106	3302	7235	17,2673031
16	3	11	467	8147	467	115	3635	7987	17,1027837
16	3	12	499	8867	499	122	3849	8515	17,0641283
16	3	13	547	9811	547	134	4200	9267	16,9414991
16	3	14	563	9811	563	137	4408	9715	17,2557726
16	3	15	643	11779	643	155	4958	10915	16,9751166
16	3	16	659	11779	659	159	5080	11219	17,0242792
16	3	17	691	13171	691	171	5484	12115	17,5325615
16	3	18	739	13171	739	177	5892	12931	17,4979702
16	3	19	787	14771	787	189	6229	13747	17,4675985
16	3	20	883	16451	883	207	6882	15235	17,2536806
16	3	21	947	16451	947	220	7399	16403	17,3210137
16	3	22	1091	20323	1091	250	8445	18595	17,0439963
16	3	23	1123	20323	1123	255	8704	19171	17,0712378
16	3	24	1171	20323	1171	266	8991	19875	16,9726729
16	3	25	1187	22307	1187	271	9510	20867	17,5796125
16	3	26	1283	22307	1283	292	10159	22355	17,4240062
16	3	27	1427	25219	1427	317	11037	24339	17,0560617
16	3	28	1459	25219	1459	323	11315	24947	17,0986977
16	3	29	1523	28307	1523	333	11903	26195	17,1996060

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	3	30	1571	28307	1571	340	12222	26915	17,1323997
16	3	31	1619	28307	1619	349	12542	27635	17,0691785
16	3	32	1667	31379	1667	358	12843	28355	17,0095981
16	3	33	1699	31379	1699	367	13139	29011	17,0753384
16	3	34	1747	31379	1747	376	13593	29971	17,1556955
16	3	35	1811	31379	1811	388	14122	31187	17,2208724
16	3	36	1907	35027	1907	405	14793	32627	17,1090718
16	3	37	1987	35027	1987	417	15302	33763	16,9919477
16	3	38	2003	35027	2003	420	15495	34195	17,0718922
16	3	39	2083	38803	2083	436	16042	35395	16,9923188
16	3	40	2099	38803	2099	439	16162	35699	17,0076227
16	3	41	2131	38803	2131	444	16504	36403	17,0825903
16	3	42	2179	38803	2179	457	17046	37539	17,2276274
16	3	43	2243	38803	2243	468	17535	38627	17,2211324
16	3	44	2339	42899	2339	482	18086	39939	17,0752458
16	3	45	2371	42899	2371	487	18348	40579	17,1147195
16	3	46	2467	42899	2467	507	19137	42211	17,1102554
16	3	47	2531	48179	2531	520	19593	43235	17,0821810
16	3	48	2579	48179	2579	526	19914	44035	17,0744475
16	3	49	2659	48179	2659	539	20608	45475	17,1022941
16	3	50	2707	48179	2707	549	20977	46291	17,1004802
16	3	51	2803	48179	2803	564	21555	47635	16,9942918
16	3	52	2819	48179	2819	567	21731	48035	17,0397304
16	3	53	2851	53507	2851	574	22191	48995	17,1851982
16	3	54	2963	53507	2963	599	23005	50771	17,1349983
16	3	55	3011	53507	3011	605	23362	51635	17,1487878
16	3	56	3187	59219	3187	636	24501	54147	16,9899592
16	3	57	3203	59219	3203	640	24747	54659	17,0649391
16	3	58	3251	59219	3251	647	25062	55379	17,0344509
16	3	59	3299	59219	3299	655	25345	56067	16,9951500
16	3	60	3331	59219	3331	659	25564	56595	16,9903933
16	3	61	3347	59219	3347	666	25955	57443	17,1625336
16	3	62	3491	66851	3491	690	26895	59459	17,0320825

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	3	63	3539	66851	3539	697	27285	60371	17,0587737
16	3	64	3571	66851	3571	703	27747	61427	17,2016242
16	3	65	3779	66851	3779	737	29182	64547	17,0804446
16	3	66	3907	66851	3907	756	30025	66387	16,9918096
16	3	67	3923	66851	3923	759	30233	66835	17,0367066
16	3	68	4003	73651	4003	777	30780	68035	16,9960030
16	3	69	4019	73651	4019	780	30897	68339	17,0039811
16	3	70	4051	73651	4051	787	31294	69139	17,0671439
16	3	71	4099	73651	4099	796	31580	69891	17,0507441
16	3	72	4211	73651	4211	813	32385	71603	17,0037996
16	3	73	4243	73651	4243	817	32597	72115	16,9962291
16	3	74	4259	73651	4259	822	32816	72659	17,0601080
16	3	75	4339	82499	4339	837	33448	74035	17,0626873
16	3	76	4451	82499	4451	852	34319	75875	17,0467311
16	3	77	4483	82499	4483	859	34484	76355	17,0321213
16	3	78	4547	82499	4547	868	35057	77603	17,0668573
16	3	79	4643	82499	4643	882	35685	78995	17,0137842
16	3	80	4691	82499	4691	889	36146	79955	17,0443402
16	3	81	4723	82499	4723	896	36505	80723	17,0914673
16	3	82	4787	82499	4787	907	36958	81859	17,1002716
16	3	83	4931	90659	4931	931	38011	84099	17,0551612
16	3	84	5011	90659	5011	948	38632	85459	17,0542806
16	3	85	5059	90659	5059	957	38823	86067	17,0126507
16	3	86	5107	90659	5107	967	39385	87235	17,0814568
16	3	87	5171	90659	5171	986	39843	88483	17,1113904
16	3	88	5347	99923	5347	1015	41251	91267	17,0688236
16	3	89	5443	99923	5443	1032	42007	92883	17,0646702
16	3	90	5507	99923	5507	1046	42464	94019	17,0726348
16	3	91	5651	99923	5651	1074	43458	96147	17,0141568
16	3	92	5683	99923	5683	1081	43787	96883	17,0478620
16	3	93	5779	99923	5779	1096	44424	98275	17,0055373
16	3	94	5827	99923	5827	1104	44786	99043	16,9972542
16	3	95	5843	99923	5843	1106	45024	99539	17,0355982

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	3	96	5923	111043	5923	1118	45520	100675	16,9972987
16	3	97	5939	111043	5939	1120	45755	101171	17,0350227
16	3	98	5987	111043	5987	1129	46141	102051	17,0454318
16	3	99	6067	111043	6067	1142	46720	103315	17,0290094
16	3	100	6131	111043	6131	1150	47131	104275	17,0078291
16	3	101	6163	111043	6163	1157	47480	105043	17,0441344
16	3	102	6211	111043	6211	1169	48286	106691	17,1777492
16	3	103	6323	111043	6323	1186	48905	108147	17,1037482
16	3	104	6451	111043	6451	1208	49763	110035	17,0570454
16	3	105	6547	122611	6547	1224	50288	111283	16,9975561
16	3	106	6563	122611	6563	1230	50640	111971	17,0609477
16	3	107	6659	122611	6659	1246	51221	113315	17,0168193
16	3	108	6691	122611	6691	1252	51513	114035	17,0430429
16	3	109	6803	122611	6803	1272	52305	115779	17,0188152
16	3	110	6883	122611	6883	1286	52884	116995	16,9976754
16	3	111	6899	122611	6899	1289	53119	117491	17,0301493
16	3	112	6947	122611	6947	1301	53540	118403	17,0437599
16	3	113	7027	122611	7027	1312	53963	119443	16,9977231
16	3	114	7043	122611	7043	1317	54293	120179	17,0636093
16	3	115	7187	122611	7187	1340	55280	122291	17,0155837
16	3	116	7219	137363	7219	1345	55604	122995	17,0376783
16	3	117	7283	137363	7283	1355	56060	124019	17,0285597
16	3	118	7331	137363	7331	1361	56421	124851	17,0305552
16	3	119	7411	137363	7411	1372	57010	126163	17,0237485
16	3	120	7459	137363	7459	1381	57320	126883	17,0107253
16	3	121	7507	137363	7507	1387	57605	127603	16,9978687
16	3	122	7523	137363	7523	1392	57871	128259	17,0489167
16	3	123	7603	137363	7603	1406	58582	129907	17,0862817
16	3	124	7699	137363	7699	1428	59621	132035	17,1496298
16	3	125	7907	137363	7907	1457	61209	135395	17,1234349
16	3	126	8147	153059	8147	1491	62636	138611	17,0137474
16	3	127	8179	153059	8179	1497	62883	139203	17,0195623
16	3	128	8243	153059	8243	1506	63472	140435	17,0368798

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	3	129	8291	153059	8291	1512	63774	141187	17,0289471
16	3	130	8387	153059	8387	1527	64437	142627	17,0057231
16	3	131	8419	153059	8419	1533	64851	143491	17,0437107
16	3	132	8467	153059	8467	1539	65265	144403	17,0548010
16	3	133	8563	153059	8563	1555	65855	145795	17,0261591
16	3	134	8627	153059	8627	1560	66379	146963	17,0352382
16	3	135	8707	153059	8707	1573	66976	148259	17,0275640
16	3	136	8803	153059	8803	1592	67597	149635	16,9981824
16	3	137	8819	153059	8819	1597	67888	150275	17,0399138
16	3	138	8867	153059	8867	1602	68235	151043	17,0342844
16	3	139	8963	153059	8963	1616	68888	152483	17,0124958
16	3	140	9011	170099	9011	1625	69206	153203	17,0017756
16	3	141	9043	170099	9043	1628	69428	153715	16,9982307
16	3	142	9059	170099	9059	1628	69607	154115	17,0123634
16	3	143	9091	170099	9091	1637	70036	155011	17,0510395
16	3	144	9187	170099	9187	1652	70498	156163	16,9982584
16	3	145	9203	170099	9203	1659	70946	157043	17,0643268
16	3	146	9283	170099	9283	1672	71552	158515	17,0758376
16	3	147	9491	170099	9491	1708	72982	161555	17,0219155
16	3	148	9539	170099	9539	1712	73288	162275	17,0117413
16	3	149	9587	170099	9587	1721	73720	163219	17,0250339
16	3	150	9619	170099	9619	1725	74161	164227	17,0731885
16	3	151	9811	170099	9811	1755	75419	166963	17,0179390
16	3	152	9859	170099	9859	1761	75685	167635	17,0032458
16	3	153	9907	170099	9907	1770	76027	168403	16,9983850
16	3	154	9923	170099	9923	1775	76440	169235	17,0548221
16	3	155	10067	188483	10067	1798	77313	171219	17,0079468
16	3	156	10099	188483	10099	1804	77558	171779	17,0095059
16	3	157	10163	188483	10163	1813	78024	172835	17,0062974
16	3	158	10211	188483	10211	1819	78369	173603	17,0015669
16	3	159	10243	188483	10243	1827	78529	174115	16,9984380
16	3	160	10259	188483	10259	1831	78971	175091	17,0670631
16	3	161	10499	188483	10499	1867	80675	178659	17,0167635

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	3	162	10531	188483	10531	1871	80951	179299	17,0258285
16	3	163	10627	188483	10627	1885	81605	180739	17,0075280
16	3	164	10691	188483	10691	1894	82043	181731	16,9985034
16	3	165	10723	188483	10723	1898	82297	182275	16,9985079
16	3	166	10739	188483	10739	1901	82482	182675	17,0104293
16	3	167	10771	188483	10771	1909	82784	183379	17,0252530
16	3	168	10867	188483	10867	1922	83390	184723	16,9985277
16	3	169	10883	188483	10883	1924	83735	185411	17,0367546
16	3	170	10979	188483	10979	1942	84316	186755	17,0102013
16	3	171	11027	188483	11027	1952	84679	187571	17,0101569
16	3	172	11059	188483	11059	1961	85114	188515	17,0462971
16	3	173	11171	210131	11171	1975	85875	190211	17,0272133
16	5	1	37	853	37	13	302	634	17,1351351
16	5	2	53	1237	53	22	471	1056	19,9245283
16	5	3	101	1877	101	32	845	1829	18,1089109
16	5	4	149	2549	149	44	1137	2517	16,8926174
16	5	5	181	3221	181	50	1379	3045	16,8232044
16	5	6	197	3541	197	53	1551	3397	17,2436548
16	5	7	229	3877	229	61	1812	3973	17,3493450
16	5	8	277	4933	277	71	2129	4693	16,9422383
16	5	9	293	5557	293	72	2318	5125	17,4914676
16	5	10	373	6389	373	94	2862	6325	16,9571046
16	5	11	389	7013	389	99	3125	6853	17,6169666
16	5	12	421	8597	421	112	3327	7525	17,8741093
16	5	13	613	11813	613	156	4730	10437	17,0261011
16	5	14	661	11813	661	164	5114	11221	16,9757943
16	5	15	677	11813	677	164	5264	11557	17,0709010
16	5	16	709	13109	709	170	5523	12133	17,1128350
16	5	17	757	13109	757	181	5826	12837	16,9577279
16	5	18	773	13109	773	183	6026	13253	17,1448900
16	5	19	821	15013	821	189	6408	14101	17,1753959
16	5	20	853	15013	853	197	6728	14837	17,3939039
16	5	21	997	16901	997	222	7686	16933	16,9839519

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	5	22	1013	18773	1013	227	7826	17285	17,0631787
16	5	23	1061	18773	1061	235	8186	18053	17,0150801
16	5	24	1093	18773	1093	240	8391	18565	16,9853614
16	5	25	1109	20549	1109	248	8810	19461	17,5482417
16	5	26	1237	22901	1237	275	9662	21333	17,2457559
16	5	27	1301	22901	1301	285	10183	22421	17,2336664
16	5	28	1381	25541	1381	301	10729	23653	17,1274439
16	5	29	1429	25541	1429	312	11187	24645	17,2463261
16	5	30	1493	28517	1493	326	11554	25605	17,1500335
16	5	31	1621	28517	1621	346	12467	27525	16,9802591
16	5	32	1637	28517	1637	350	12722	28037	17,1270617
16	5	33	1669	31333	1669	359	13023	28725	17,2109047
16	5	34	1733	31333	1733	371	13497	29813	17,2031160
16	5	35	1861	34757	1861	396	14319	31621	16,9914025
16	5	36	1877	34757	1877	401	14707	32405	17,2642515
16	5	37	1973	34757	1973	418	15361	33845	17,1540801
16	5	38	2053	34757	2053	431	15785	34885	16,9922065
16	5	39	2069	38677	2069	437	16042	35525	17,1701305
16	5	40	2213	38677	2213	461	17097	37733	17,0506100
16	5	41	2293	42821	2293	478	17663	38965	16,9930222
16	5	42	2309	42821	2309	478	17796	39269	17,0069294
16	5	43	2341	42821	2341	485	18022	39781	16,9931653
16	5	44	2357	42821	2357	488	18168	40117	17,0203649
16	5	45	2389	42821	2389	492	18526	40885	17,1138552
16	5	46	2437	42821	2437	505	18938	41861	17,1772671
16	5	47	2549	47381	2549	527	19785	43685	17,1380934
16	5	48	2677	47381	2677	550	20603	45493	16,9940232
16	5	49	2693	47381	2693	556	20847	46085	17,1128853
16	5	50	2741	47381	2741	563	21160	46805	17,0758847
16	5	51	2789	47381	2789	571	21563	47621	17,0745787
16	5	52	2837	53189	2837	577	21961	48597	17,1297145
16	5	53	2917	53189	2917	592	22774	50293	17,2413438
16	5	54	3061	53189	3061	617	23696	52309	17,0888598

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	5	55	3109	53189	3109	627	24009	53125	17,0874879
16	5	56	3221	58693	3221	648	24811	54805	17,0149022
16	5	57	3253	58693	3253	654	25175	55573	17,0836151
16	5	58	3301	58693	3301	664	25517	56421	17,0920933
16	5	59	3413	58693	3413	687	26330	58181	17,0468796
16	5	60	3461	65557	3461	697	26715	59061	17,0647212
16	5	61	3541	65557	3541	712	27238	60181	16,9954815
16	5	62	3557	65557	3557	714	27495	60741	17,0764689
16	5	63	3637	65557	3637	730	28130	62101	17,0747869
16	5	64	3701	65557	3701	739	28548	63061	17,0389084
16	5	65	3733	65557	3733	743	28908	63829	17,0985802
16	5	66	3797	65557	3797	750	29377	64917	17,0969186
16	5	67	3877	73141	3877	764	29995	66325	17,1072995
16	5	68	3989	73141	3989	781	30719	67925	17,0280772
16	5	69	4021	73141	4021	787	31054	68741	17,0954986
16	5	70	4133	73141	4133	806	31993	70661	17,0967820
16	5	71	4229	73141	4229	821	32578	72005	17,0264838
16	5	72	4261	73141	4261	828	32875	72677	17,0563248
16	5	73	4357	81973	4357	844	33491	74053	16,9963277
16	5	74	4373	81973	4373	850	33773	74645	17,0695175
16	5	75	4421	81973	4421	856	34155	75493	17,0760009
16	5	76	4517	81973	4517	869	34688	76805	17,0035422
16	5	77	4549	81973	4549	882	35608	78565	17,2708288
16	5	78	4597	81973	4597	889	35799	79285	17,2471177
16	5	79	4789	90197	4789	920	37084	82229	17,1703905
16	5	80	4933	90197	4933	947	38043	84357	17,1005473
16	5	81	5077	90197	5077	973	39180	86661	17,0693323
16	5	82	5189	90197	5189	995	40109	88613	17,0770861
16	5	83	5237	90197	5237	1002	40477	89429	17,0763796
16	5	84	5333	100549	5333	1019	41069	90773	17,0210013
16	5	85	5381	100549	5381	1030	41426	91589	17,0208140
16	5	86	5413	100549	5413	1036	41705	92197	17,0325143
16	5	87	5477	100549	5477	1042	42207	93317	17,0379770

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	5	88	5557	100549	5557	1052	42714	94453	16,9971207
16	5	89	5573	100549	5573	1056	42890	94853	17,0200969
16	5	90	5653	100549	5653	1071	43457	96085	16,9971696
16	5	91	5669	100549	5669	1073	43594	96389	17,0028224
16	5	92	5701	100549	5701	1078	43819	96901	16,9971935
16	5	93	5717	100549	5717	1080	43971	97269	17,0139934
16	5	94	5749	100549	5749	1084	44328	98005	17,0473126
16	5	95	5813	100549	5813	1095	44887	99221	17,0688113
16	5	96	5861	100549	5861	1101	45273	100133	17,0846272
16	5	97	6037	111829	6037	1135	46399	102613	16,9973497
16	5	98	6053	111829	6053	1135	46584	103013	17,0185032
16	5	99	6101	111829	6101	1141	46965	103861	17,0236027
16	5	100	6133	111829	6133	1145	47222	104437	17,0286972
16	5	101	6197	111829	6197	1157	47614	105365	17,0025819
16	5	102	6229	111829	6229	1163	48003	106165	17,0436667
16	5	103	6277	111829	6277	1172	48374	106981	17,0433328
16	5	104	6373	111829	6373	1181	48952	108325	16,9974894
16	5	105	6389	111829	6389	1183	49098	108661	17,0075129
16	5	106	6421	111829	6421	1190	49455	109429	17,0423610
16	5	107	6469	111829	6469	1198	49823	110341	17,0568867
16	5	108	6581	124853	6581	1223	50717	112229	17,0534873
16	5	109	6661	124853	6661	1233	51360	113605	17,0552470
16	5	110	6709	124853	6709	1243	51708	114485	17,0643911
16	5	111	6869	124853	6869	1267	52833	116885	17,0163051
16	5	112	6917	124853	6917	1272	53163	117637	17,0069394
16	5	113	6949	124853	6949	1278	53372	118165	17,0046050
16	5	114	6997	124853	6997	1285	53708	118933	16,9977133
16	5	115	7013	124853	7013	1288	54077	119717	17,0707258
16	5	116	7109	124853	7109	1302	54715	121173	17,0450134
16	5	117	7237	124853	7237	1322	55572	123013	16,9977891
16	5	118	7253	124853	7253	1323	55798	123509	17,0286778
16	5	119	7333	124853	7333	1338	56297	124645	16,9978181
16	5	120	7349	138373	7349	1345	56546	125237	17,0413662

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	5	121	7477	138373	7477	1361	57407	127141	17,0042798
16	5	122	7541	138373	7541	1373	57896	128181	16,9978783
16	5	123	7573	138373	7573	1379	58154	128725	16,9978872
16	5	124	7589	138373	7589	1381	58271	129029	17,0021083
16	5	125	7621	138373	7621	1385	58713	129925	17,0482876
16	5	126	7669	138373	7669	1389	59015	130645	17,0354675
16	5	127	7717	138373	7717	1396	59512	131717	17,0684204
16	5	128	7829	138373	7829	1418	60273	133445	17,0449610
16	5	129	7877	138373	7877	1426	60713	134405	17,0629681
16	5	130	8053	138373	8053	1459	61836	136885	16,9980132
16	5	131	8069	138373	8069	1461	61964	137189	17,0019829
16	5	132	8101	138373	8101	1464	62141	137701	16,9980249
16	5	133	8117	153589	8117	1473	62534	138597	17,0749045
16	5	134	8293	153589	8293	1504	63966	141541	17,0675268
16	5	135	8389	153589	8389	1520	64509	142885	17,0324234
16	5	136	8501	153589	8501	1537	65350	144661	17,0169392
16	5	137	8581	153589	8581	1549	65881	145845	16,9962708
16	5	138	8597	153589	8597	1551	66018	146165	17,0018611
16	5	139	8629	153589	8629	1556	66309	146773	17,0092711
16	5	140	8677	153589	8677	1562	66623	147493	16,9981560
16	5	141	8693	153589	8693	1563	66856	147989	17,0239273
16	5	142	8741	153589	8741	1568	67266	148901	17,0347786
16	5	143	8821	153589	8821	1582	67707	149941	16,9981861
16	5	144	8837	153589	8837	1585	68026	150629	17,0452642
16	5	145	8933	153589	8933	1603	68682	152069	17,0232845
16	5	146	9013	153589	9013	1614	69187	153205	16,9982248
16	5	147	9029	153589	9029	1617	69394	153669	17,0194927
16	5	148	9109	171637	9109	1630	69919	154885	17,0035130
16	5	149	9157	171637	9157	1640	70269	155637	16,9965054
16	5	150	9173	171637	9173	1643	70574	156245	17,0331407
16	5	151	9221	171637	9221	1647	71010	157221	17,0503199
16	5	152	9349	171637	9349	1667	71749	158965	17,0034228
16	5	153	9397	171637	9397	1672	72095	159733	16,9982973

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	5	154	9413	171637	9413	1672	72547	160613	17,0628917
16	5	155	9461	171637	9461	1687	72886	161541	17,0744107
16	5	156	9733	171637	9733	1728	74702	165445	16,9983561
16	5	157	9749	171637	9749	1732	74853	165781	17,0049236
16	5	158	9781	171637	9781	1736	75212	166549	17,0278090
16	5	159	9829	171637	9829	1745	75547	167365	17,0276732
16	5	160	9941	171637	9941	1759	76400	169205	17,0209234
16	5	161	9973	171637	9973	1760	76652	169781	17,0240650
16	5	162	10037	171637	10037	1770	77039	170709	17,0079705
16	5	163	10069	171637	10069	1775	77392	171445	17,0270136
16	5	164	10133	189349	10133	1786	77937	172661	17,0394750
16	5	165	10181	189349	10181	1794	78300	173653	17,0565760
16	5	166	10357	189349	10357	1824	79665	176533	17,0448006
16	5	167	10453	189349	10453	1839	80346	177973	17,0260212
16	5	168	10501	189349	10501	1850	80749	178885	17,0350443
16	5	169	10597	189349	10597	1867	81289	180133	16,9984901
16	5	170	10613	189349	10613	1870	81551	180725	17,0286441
16	5	171	10709	189349	10709	1882	82233	182245	17,0179288
16	5	172	10789	189349	10789	1896	82807	183493	17,0074150
16	5	173	10837	189349	10837	1905	83088	184213	16,9985236
16	5	174	10853	189349	10853	1910	83478	185093	17,0545471
16	5	175	10949	189349	10949	1931	84491	187205	17,0979085
16	5	176	11093	189349	11093	1955	85444	189317	17,0663481
16	5	177	11173	209477	11173	1968	86102	190885	17,0844894
16	7	1	23	887	23	10	216	480	20,8695652
16	7	2	71	1223	71	25	580	1255	17,6760563
16	7	3	103	1879	103	35	782	1767	17,1553398
16	7	4	151	2663	151	42	1147	2535	16,7880795
16	7	5	167	2903	167	46	1351	2951	17,6706587
16	7	6	199	3607	199	53	1646	3591	18,0452261
16	7	7	263	4759	263	70	2195	4775	18,1558935
16	7	8	311	5783	311	82	2517	5495	17,6688103
16	7	9	359	6343	359	93	2857	6295	17,5348189

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	7	10	439	7879	439	110	3442	7543	17,1822323
16	7	11	487	8807	487	122	3738	8247	16,9342916
16	7	12	503	9719	503	125	4049	8855	17,6043738
16	7	13	599	11047	599	144	4643	10199	17,0267112
16	7	14	631	11047	631	151	4848	10695	16,9492868
16	7	15	647	12071	647	152	5157	11303	17,4698609
16	7	16	727	13367	727	170	5592	12327	16,9559835
16	7	17	743	13367	743	175	5849	12839	17,2799462
16	7	18	823	14983	823	191	6352	13975	16,9805589
16	7	19	839	14983	839	193	6538	14375	17,1334923
16	7	20	887	16631	887	202	6872	15127	17,0541150
16	7	21	919	16631	919	209	7134	15703	17,0870511
16	7	22	967	16631	967	217	7447	16423	16,9834540
16	7	23	983	18679	983	221	7576	16775	17,0651068
16	7	24	1031	18679	1031	231	8069	17767	17,2327837
16	7	25	1063	18679	1063	239	8439	18599	17,4967074
16	7	26	1223	23063	1223	270	9542	20999	17,1700736
16	7	27	1303	23063	1303	285	10040	22135	16,9877206
16	7	28	1319	23063	1319	288	10226	22535	17,0849128
16	7	29	1367	25367	1367	295	10558	23287	17,0351134
16	7	30	1399	25367	1399	303	10869	23959	17,1258041
16	7	31	1447	25367	1447	316	11224	24743	17,0995162
16	7	32	1511	28151	1511	326	11610	25671	16,9894110
16	7	33	1543	28151	1543	330	11859	26215	16,9896306
16	7	34	1559	28151	1559	335	12153	26855	17,2257858
16	7	35	1607	28151	1607	347	12628	27879	17,3484754
16	7	36	1783	31511	1783	379	13717	30343	17,0179473
16	7	37	1831	31511	1831	385	14069	31111	16,9912616
16	7	38	1847	34871	1847	391	14261	31575	17,0952897
16	7	39	1879	34871	1879	399	14818	32759	17,4342735
16	7	40	2039	38839	2039	430	15838	35063	17,1961746
16	7	41	2087	38839	2087	441	16464	36423	17,4523239
16	7	42	2311	42839	2311	481	17924	39655	17,1592384

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	7	43	2423	42839	2423	503	18789	41463	17,1122575
16	7	44	2503	42839	2503	520	19422	42823	17,1086696
16	7	45	2551	47591	2551	530	19679	43511	17,0564485
16	7	46	2647	47591	2647	545	20361	44967	16,9879108
16	7	47	2663	47591	2663	546	20610	45479	17,0781074
16	7	48	2711	47591	2711	554	21000	46391	17,1121357
16	7	49	2791	52919	2791	574	21629	47815	17,1318524
16	7	50	2887	52919	2887	586	22193	49063	16,9944579
16	7	51	2903	52919	2903	591	22559	49847	17,1708577
16	7	52	2999	52919	2999	615	23225	51399	17,1387129
16	7	53	3079	52919	3079	625	23945	52855	17,1662878
16	7	54	3191	58231	3191	648	24713	54551	17,0952679
16	7	55	3271	58231	3271	663	25426	56071	17,1418526
16	7	56	3319	58231	3319	672	25780	56887	17,1398011
16	7	57	3463	65063	3463	702	26711	58951	17,0231014
16	7	58	3511	65063	3511	710	27014	59655	16,9908858
16	7	59	3527	65063	3527	711	27182	60007	17,0136093
16	7	60	3559	65063	3559	713	27440	60583	17,0224782
16	7	61	3607	65063	3607	720	27752	61303	16,9955642
16	7	62	3623	65063	3623	726	28043	61943	17,0971571
16	7	63	3671	65063	3671	734	28410	62711	17,0828112
16	7	64	3719	65063	3719	740	28726	63431	17,0559290
16	7	65	3767	65063	3767	751	29094	64247	17,0552164
16	7	66	3847	72871	3847	764	29586	65383	16,9958409
16	7	67	3863	72871	3863	767	29770	65783	17,0289930
16	7	68	3911	72871	3911	776	30409	67111	17,1595500
16	7	69	3943	72871	3943	778	30616	67687	17,1663708
16	7	70	4007	72871	4007	791	31168	68967	17,2116296
16	7	71	4231	72871	4231	831	32839	72487	17,1323564
16	7	72	4327	80567	4327	843	33426	73831	17,0628611
16	7	73	4391	80567	4391	855	33854	74791	17,0327944
16	7	74	4423	80567	4423	860	34213	75559	17,0832014
16	7	75	4519	80567	4519	876	34802	76903	17,0177030

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	7	76	4567	80567	4567	888	35113	77623	16,9964966
16	7	77	4583	80567	4583	891	35410	78215	17,0663321
16	7	78	4663	80567	4663	905	35849	79255	16,9965687
16	7	79	4679	80567	4679	909	36145	79879	17,0718102
16	7	80	4759	90199	4759	921	36658	81079	17,0369826
16	7	81	4871	90199	4871	941	37459	82823	17,0032847
16	7	82	4903	90199	4903	944	37680	83335	16,9967367
16	7	83	4919	90199	4919	948	37777	83607	16,9967473
16	7	84	4951	90199	4951	949	38012	84151	16,9967683
16	7	85	4967	90199	4967	954	38294	84743	17,0612039
16	7	86	4999	90199	4999	965	38703	85799	17,1632326
16	7	87	5303	100519	5303	1012	40835	90311	17,0301716
16	7	88	5351	100519	5351	1023	41155	91031	17,0119604
16	7	89	5399	100519	5399	1030	41535	91831	17,0088905
16	7	90	5431	100519	5431	1034	41896	92599	17,0500829
16	7	91	5479	100519	5479	1039	42161	93271	17,0233619
16	7	92	5527	100519	5527	1049	42561	94103	17,0260539
16	7	93	5591	100519	5591	1059	42943	95031	16,9971383
16	7	94	5623	100519	5623	1066	43176	95575	16,9971545
16	7	95	5639	100519	5639	1071	43721	96695	17,1475439
16	7	96	5783	100519	5783	1089	44511	98615	17,0525679
16	7	97	5879	100519	5879	1104	45180	100055	17,0190509
16	7	98	5927	111863	5927	1110	45707	101127	17,0620887
16	7	99	6007	111863	6007	1125	46373	102583	17,0772432
16	7	100	6151	111863	6151	1150	47318	104695	17,0208096
16	7	101	6199	111863	6199	1157	47683	105463	17,0129053
16	7	102	6247	111863	6247	1164	47999	106183	16,9974388
16	7	103	6263	111863	6263	1166	48174	106583	17,0178828
16	7	104	6311	111863	6311	1171	48479	107303	17,0025353
16	7	105	6343	111863	6343	1174	48661	107815	16,9974775
16	7	106	6359	111863	6359	1183	49152	108839	17,1157415
16	7	107	6551	111863	6551	1214	50438	111575	17,0317509
16	7	108	6599	124567	6599	1226	50842	112519	17,0509168

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	7	109	6679	124567	6679	1242	51562	114007	17,0694715
16	7	110	6791	124567	6791	1257	52203	115495	17,0070682
16	7	111	6823	124567	6823	1261	52559	116263	17,0398652
16	7	112	6871	124567	6871	1266	52893	117079	17,0395867
16	7	113	6967	124567	6967	1282	53484	118407	16,9954069
16	7	114	6983	124567	6983	1284	53776	119015	17,0435343
16	7	115	7079	124567	7079	1297	54420	120455	17,0158214
16	7	116	7127	124567	7127	1304	54741	121207	17,0067350
16	7	117	7159	124567	7159	1313	55370	122455	17,1050426
16	7	118	7207	124567	7207	1324	55585	123175	17,0910226
16	7	119	7351	137623	7351	1348	56561	125367	17,0544144
16	7	120	7559	137623	7559	1383	58041	128487	16,9978833
16	7	121	7591	137623	7591	1388	58296	129031	16,9978922
16	7	122	7607	137623	7607	1390	58449	129367	17,0063100
16	7	123	7639	137623	7639	1393	58691	129943	17,0104726
16	7	124	7687	137623	7687	1401	58967	130663	16,9979186
16	7	125	7703	137623	7703	1407	59416	131607	17,0851616
16	7	126	7879	137623	7879	1435	60644	134215	17,0345221
16	7	127	7927	137623	7927	1445	61034	135127	17,0464236
16	7	128	8039	137623	8039	1465	61844	136871	17,0258739
16	7	129	8087	153271	8087	1474	62229	137751	17,0336342
16	7	130	8167	153271	8167	1487	62808	139015	17,0215501
16	7	131	8231	153271	8231	1495	63218	139975	17,0058316
16	7	132	8263	153271	8263	1501	63566	140743	17,0329178
16	7	133	8311	153271	8311	1510	64189	142055	17,0924077
16	7	134	8423	153271	8423	1533	64878	143735	17,0645851
16	7	135	8599	153271	8599	1562	66074	146263	17,0093034
16	7	136	8647	153271	8647	1569	66347	146967	16,9962993
16	7	137	8663	153271	8663	1571	66676	147687	17,0480203
16	7	138	8807	153271	8807	1593	67609	149735	17,0018167
16	7	139	8839	153271	8839	1597	67891	150391	17,0144813
16	7	140	8887	153271	8887	1604	68355	151351	17,0306065
16	7	141	8951	153271	8951	1614	68860	152471	17,0339627

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	7	142	8999	169319	8999	1625	69392	153639	17,0728970
16	7	143	9127	169319	9127	1646	70219	155639	17,0525912
16	7	144	9239	169319	9239	1663	71086	157431	17,0398312
16	7	145	9319	169319	9319	1676	71603	158631	17,0223200
16	7	146	9431	169319	9431	1694	72372	160311	16,9983035
16	7	147	9463	169319	9463	1698	72626	160855	16,9983092
16	7	148	9479	169319	9479	1701	72775	161255	17,0118156
16	7	149	9511	169319	9511	1708	73120	162087	17,0420566
16	7	150	9623	169319	9623	1732	74214	164375	17,0814715
16	7	151	9719	169319	9719	1747	74888	165815	17,0609116
16	7	152	9767	169319	9767	1761	75423	167015	17,0999283
16	7	153	10007	187223	10007	1798	76847	170199	17,0079944
16	7	154	10039	187223	10039	1805	77126	170823	17,0159378
16	7	155	10103	187223	10103	1817	78023	172631	17,0871028
16	7	156	10151	187223	10151	1822	78372	173447	17,0866910
16	7	157	10247	187223	10247	1837	79025	174887	17,0671416
16	7	158	10343	187223	10343	1849	79608	176231	17,0386735
16	7	159	10391	187223	10391	1858	79958	177047	17,0384949
16	7	160	10487	187223	10487	1876	80624	178551	17,0259369
16	7	161	10567	187223	10567	1892	81198	179815	17,0166556
16	7	162	10631	187223	10631	1901	81610	180775	17,0045151
16	7	163	10663	187223	10663	1908	82337	182215	17,0885304
16	7	164	10711	187223	10711	1916	82638	183127	17,0970964
16	7	165	10903	187223	10903	1949	83915	185911	17,0513620
16	7	166	11047	209431	11047	1976	84945	188167	17,0333122
16	9	1	73	1321	73	22	624	1298	17,7808219
16	9	2	89	1993	89	27	841	1865	20,9550562
16	9	3	137	2729	137	41	1125	2592	18,9197080
16	9	4	233	4153	233	62	1806	4025	17,2746781
16	9	5	281	5081	281	73	2242	4921	17,5124555
16	9	6	313	5689	313	81	2496	5593	17,8690096
16	9	7	409	7433	409	102	3203	7081	17,3129584
16	9	8	457	8233	457	115	3557	7865	17,2100656

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	9	9	521	9161	521	127	4026	8921	17,1228407
16	9	10	569	10009	569	136	4360	9657	16,9718805
16	9	11	601	11369	601	142	4600	10201	16,9733777
16	9	12	617	11369	617	147	5002	11081	17,9594814
16	9	13	761	13721	761	181	5987	13193	17,3363995
16	9	14	809	15737	809	188	6353	13961	17,2571075
16	9	15	857	15737	857	196	6771	14873	17,3547258
16	9	16	937	17449	937	208	7199	15897	16,9658485
16	9	17	953	17449	953	211	7456	16409	17,2182581
16	9	18	1033	19273	1033	226	7956	17545	16,9845111
16	9	19	1049	19273	1049	228	8136	17945	17,1067684
16	9	20	1097	19273	1097	243	8613	18953	17,2771194
16	9	21	1129	21193	1129	248	8906	19593	17,3542958
16	9	22	1193	21193	1193	263	9304	20585	17,2548198
16	9	23	1289	23593	1289	281	9978	22025	17,0868891
16	9	24	1321	23593	1321	287	10421	22985	17,3996972
16	9	25	1433	26041	1433	311	11199	24665	17,2121424
16	9	26	1481	26041	1481	319	11652	25641	17,3133018
16	9	27	1609	29017	1609	344	12391	27433	17,0497203
16	9	28	1657	29017	1657	351	12855	28345	17,1062161
16	9	29	1721	32377	1721	363	13276	29305	17,0278908
16	9	30	1753	32377	1753	367	13625	30073	17,1551626
16	9	31	1801	32377	1801	375	14043	31049	17,2398667
16	9	32	1913	36217	1913	400	14844	32809	17,1505489
16	9	33	1993	36217	1993	412	15536	34249	17,1846463
16	9	34	2089	36217	2089	427	16078	35545	17,0153183
16	9	35	2137	41017	2137	435	16408	36297	16,9850257
16	9	36	2153	41017	2153	441	16722	36937	17,1560613
16	9	37	2281	41017	2281	461	17552	38761	16,9929855
16	9	38	2297	41017	2297	466	17793	39257	17,0905529
16	9	39	2377	41017	2377	473	18284	40393	16,9932688
16	9	40	2393	41017	2393	473	18468	40793	17,0468032
16	9	41	2441	45161	2441	480	18801	41545	17,0196641

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	9	42	2473	45161	2473	488	19164	42313	17,1099879
16	9	43	2521	45161	2521	498	19504	43129	17,1078937
16	9	44	2617	45161	2617	514	20118	44473	16,9938861
16	9	45	2633	45161	2633	519	20359	44969	17,0789973
16	9	46	2713	50153	2713	531	20854	46105	16,9941025
16	9	47	2729	50153	2729	533	21040	46553	17,0586295
16	9	48	2777	50153	2777	544	21334	47337	17,0460929
16	9	49	2857	50153	2857	556	22104	48841	17,0952048
16	9	50	2953	50153	2953	572	22686	50185	16,9945818
16	9	51	2969	55529	2969	574	22827	50521	17,0161671
16	9	52	3001	55529	3001	580	23234	51385	17,1226258
16	9	53	3049	55529	3049	595	23712	52505	17,2204001
16	9	54	3209	55529	3209	625	24873	54953	17,1246494
16	9	55	3257	60937	3257	632	25217	55865	17,1522874
16	9	56	3433	60937	3433	665	26379	58345	16,9953394
16	9	57	3449	60937	3449	669	26773	59129	17,1438098
16	9	58	3529	60937	3529	685	27156	60153	17,0453386
16	9	59	3593	67369	3593	696	27801	61465	17,1068745
16	9	60	3673	67369	3673	709	28369	62777	17,0914784
16	9	61	3769	67369	3769	725	29086	64281	17,0551871
16	9	62	3833	67369	3833	734	29675	65561	17,1043569
16	9	63	3881	67369	3881	745	29994	66281	17,0783303
16	9	64	3929	67369	3929	759	30436	67257	17,1180962
16	9	65	4057	74761	4057	778	31180	68953	16,9960562
16	9	66	4073	74761	4073	781	31390	69433	17,0471397
16	9	67	4153	74761	4153	797	31969	70681	17,0192632
16	9	68	4201	74761	4201	808	32276	71401	16,9961914
16	9	69	4217	74761	4217	808	32571	72057	17,0872658
16	9	70	4297	74761	4297	819	33099	73289	17,0558529
16	9	71	4409	82633	4409	840	33879	74969	17,0036289
16	9	72	4441	82633	4441	847	34066	75481	16,9963972
16	9	73	4457	82633	4457	852	34643	76601	17,1866726
16	9	74	4649	82633	4649	882	35986	79529	17,1066896

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	9	75	4729	82633	4729	898	36406	80569	17,0372172
16	9	76	4793	82633	4793	911	37048	81881	17,0834550
16	9	77	4889	91577	4889	926	37633	83225	17,0229086
16	9	78	4937	91577	4937	937	37989	84041	17,0226858
16	9	79	4969	91577	4969	945	38268	84745	17,0547394
16	9	80	5081	91577	5081	960	39207	86681	17,0598307
16	9	81	5113	91577	5113	964	39446	87289	17,0719734
16	9	82	5209	91577	5209	975	40187	88905	17,0675754
16	9	83	5273	91577	5273	996	40626	90041	17,0758581
16	9	84	5417	101081	5417	1022	41700	92265	17,0324903
16	9	85	5449	101081	5449	1031	42096	93145	17,0939622
16	9	86	5641	101081	5641	1061	43339	95865	16,9943272
16	9	87	5657	101081	5657	1062	43505	96217	17,0084851
16	9	88	5689	101081	5689	1069	43818	96889	17,0309369
16	9	89	5737	101081	5737	1078	44121	97625	17,0167335
16	9	90	5801	101081	5801	1087	44590	98681	17,0110326
16	9	91	5849	101081	5849	1095	44949	99449	17,0027355
16	9	92	5881	101081	5881	1104	45125	99945	16,9945587
16	9	93	5897	101081	5897	1111	45532	100729	17,0813973
16	9	94	6073	112361	6073	1137	46661	103225	16,9973654
16	9	95	6089	112361	6089	1140	46895	103721	17,0341600
16	9	96	6121	112361	6121	1148	47265	104521	17,0758046
16	9	97	6217	112361	6217	1164	47938	106073	17,0617661
16	9	98	6329	112361	6329	1180	48688	107705	17,0176963
16	9	99	6361	112361	6361	1186	48987	108425	17,0452759
16	9	100	6473	112361	6473	1203	49789	110153	17,0173026
16	9	101	6521	112361	6521	1209	50091	110873	17,0024536
16	9	102	6553	112361	6553	1212	50275	111385	16,9975584
16	9	103	6569	112361	6569	1219	50730	112265	17,0901203
16	9	104	6761	125753	6761	1250	51971	114985	17,0070995
16	9	105	6793	125753	6793	1254	52155	115497	17,0023554
16	9	106	6841	125753	6841	1260	52497	116281	16,9976612
16	9	107	6857	125753	6857	1265	52856	117097	17,0770016

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	9	108	7001	125753	7001	1289	53995	119481	17,0662762
16	9	109	7129	125753	7129	1307	54801	121273	17,0112218
16	9	110	7177	125753	7177	1312	55089	121977	16,9955413
16	9	111	7193	125753	7193	1315	55378	122601	17,0444877
16	9	112	7321	125753	7321	1337	56281	124585	17,0174840
16	9	113	7369	125753	7369	1342	56595	125305	17,0043425
16	9	114	7417	139033	7417	1348	56955	126073	16,9978428
16	9	115	7433	139033	7433	1349	57190	126569	17,0279833
16	9	116	7481	139033	7481	1357	57424	127209	17,0042775
16	9	117	7529	139033	7529	1364	57815	128009	17,0021251
16	9	118	7561	139033	7561	1370	58012	128505	16,9957678
16	9	119	7577	139033	7577	1375	58417	129305	17,0654613
16	9	120	7673	139033	7673	1397	59065	130793	17,0458751
16	9	121	7753	139033	7753	1409	59713	132217	17,0536566
16	9	122	7817	139033	7817	1422	60197	133385	17,0634515
16	9	123	7993	139033	7993	1450	61343	135865	16,9979982
16	9	124	8009	139033	8009	1456	61650	136585	17,0539393
16	9	125	8089	139033	8089	1470	62496	138265	17,0929658
16	9	126	8233	154073	8233	1487	63298	140137	17,0213774
16	9	127	8297	154073	8297	1496	63714	141097	17,0057852
16	9	128	8329	154073	8329	1505	64081	141913	17,0384200
16	9	129	8377	154073	8377	1513	64507	142921	17,0611197
16	9	130	8521	154073	8521	1530	65376	144841	16,9981223
16	9	131	8537	154073	8537	1535	65794	145689	17,0655968
16	9	132	8681	154073	8681	1557	66641	147625	17,0055293
16	9	133	8713	154073	8713	1566	67116	148585	17,0532538
16	9	134	8761	154073	8761	1577	67427	149529	17,0675722
16	9	135	8969	154073	8969	1609	68878	152521	17,0053518
16	9	136	9001	154073	9001	1616	69241	153289	17,0302189
16	9	137	9049	154073	9049	1626	69563	154089	17,0282904
16	9	138	9161	171401	9161	1643	70305	155769	17,0034931
16	9	139	9209	171401	9209	1649	70696	156569	17,0017374
16	9	140	9241	171401	9241	1652	70887	157065	16,9965372

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	9	141	9257	171401	9257	1657	71245	157817	17,0483958
16	9	142	9337	171401	9337	1672	71941	159289	17,0599764
16	9	143	9433	171401	9433	1690	72595	160793	17,0457967
16	9	144	9497	171401	9497	1699	73067	161929	17,0505423
16	9	145	9689	171401	9689	1729	74388	164761	17,0049541
16	9	146	9721	171401	9721	1733	74693	165433	17,0181051
16	9	147	9769	171401	9769	1738	74999	166153	17,0081892
16	9	148	9817	171401	9817	1744	75293	166873	16,9983702
16	9	149	9833	171401	9833	1748	75718	167753	17,0602054
16	9	150	9929	171401	9929	1767	76592	169689	17,0902407
16	9	151	10009	189401	10009	1781	77243	171289	17,1134979
16	9	152	10169	189401	10169	1816	78756	174473	17,1573409
16	9	153	10313	189401	10313	1835	79743	176633	17,1272181
16	9	154	10457	189401	10457	1857	80617	178649	17,0841542
16	9	155	10601	189401	10601	1889	81700	180953	17,0694274
16	9	156	10729	189401	10729	1912	82686	183113	17,0671078
16	9	157	10889	189401	10889	1932	83788	185513	17,0367343
16	9	158	10937	189401	10937	1942	84067	186297	17,0336473
16	9	159	11113	189401	11113	1970	85351	189001	17,0071988
16	9	160	11161	210713	11161	1977	85663	189721	16,9985664
16	11	1	43	907	43	16	329	715	16,6279070
16	11	2	59	1163	59	21	516	1115	18,8983051
16	11	3	107	2011	107	35	852	1899	17,7476636
16	11	4	139	2539	139	44	1207	2635	18,9568345
16	11	5	251	4523	251	73	1980	4315	17,1912351
16	11	6	283	5179	283	77	2239	4891	17,2826855
16	11	7	331	5659	331	89	2562	5611	16,9516616
16	11	8	347	6427	347	92	2718	5979	17,2305476
16	11	9	379	7211	379	98	3013	6603	17,4221636
16	11	10	443	7963	443	112	3442	7595	17,1444695
16	11	11	491	8779	491	122	3827	8395	17,0977597
16	11	12	523	9787	523	129	4025	8907	17,0305927
16	11	13	571	9787	571	137	4404	9691	16,9719790

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	11	14	587	10939	587	143	4646	10187	17,3543441
16	11	15	619	10939	619	148	4856	10747	17,3618740
16	11	16	683	12379	683	159	5349	11851	17,3513909
16	11	17	811	13723	811	184	6253	13771	16,9802713
16	11	18	827	15131	827	188	6373	14075	17,0193470
16	11	19	859	15131	859	193	6604	14667	17,0745052
16	11	20	907	16763	907	206	7071	15579	17,1764057
16	11	21	971	16763	971	217	7490	16571	17,0659114
16	11	22	1019	18731	1019	226	7894	17435	17,1099117
16	11	23	1051	18731	1051	237	8190	18171	17,2892483
16	11	24	1163	21019	1163	255	9128	20075	17,2613929
16	11	25	1259	23099	1259	275	9682	21387	16,9872915
16	11	26	1291	23099	1291	282	9923	21931	16,9876065
16	11	27	1307	23099	1307	286	10188	22523	17,2325937
16	11	28	1451	25771	1451	313	11165	24651	16,9889731
16	11	29	1483	25771	1483	319	11422	25195	16,9892111
16	11	30	1499	25771	1499	321	11574	25531	17,0320213
16	11	31	1531	28619	1531	330	12040	26491	17,3030699
16	11	32	1579	28619	1579	338	12308	27163	17,2026599
16	11	33	1627	28619	1627	347	12615	27931	17,1671789
16	11	34	1723	31547	1723	364	13350	29515	17,1300058
16	11	35	1787	31547	1787	380	13879	30635	17,1432569
16	11	36	1867	34843	1867	395	14414	31835	17,0514194
16	11	37	1931	34843	1931	411	14891	32891	17,0331434
16	11	38	1979	34843	1979	418	15246	33659	17,0080849
16	11	39	2011	34843	2011	422	15420	34155	16,9840875
16	11	40	2027	34843	2027	428	15710	34827	17,1815491
16	11	41	2203	38891	2203	460	17011	37531	17,0363141
16	11	42	2251	38891	2251	466	17322	38251	16,9928920
16	11	43	2267	38891	2267	470	17562	38795	17,1129246
16	11	44	2347	43003	2347	485	18213	40171	17,1158926
16	11	45	2411	43003	2411	493	18663	41195	17,0862713
16	11	46	2459	43003	2459	506	19111	42219	17,1691745

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	11	47	2539	47563	2539	525	19684	43531	17,1449390
16	11	48	2683	47563	2683	553	20656	45595	16,9940365
16	11	49	2699	47563	2699	555	20828	45995	17,0414969
16	11	50	2731	47563	2731	565	21165	46795	17,1347492
16	11	51	2843	53611	2843	580	21908	48475	17,0506507
16	11	52	2939	53611	2939	598	22660	50011	17,0163321
16	11	53	2971	53611	2971	604	22919	50635	17,0430831
16	11	54	3019	53611	3019	609	23282	51403	17,0264988
16	11	55	3067	53611	3067	616	23592	52123	16,9947832
16	11	56	3083	53611	3083	618	23843	52683	17,0882258
16	11	57	3163	59659	3163	629	24470	54043	17,0859943
16	11	58	3259	59659	3259	647	25126	55483	17,0245474
16	11	59	3307	59659	3307	654	25441	56203	16,9951618
16	11	60	3323	59659	3323	657	25729	56795	17,0914836
16	11	61	3371	59659	3371	667	26115	57643	17,0996737
16	11	62	3467	59659	3467	681	26698	58987	17,0138448
16	11	63	3499	65707	3499	689	27061	59755	17,0777365
16	11	64	3547	65707	3547	697	27430	60571	17,0766845
16	11	65	3643	65707	3643	715	28022	61915	16,9956080
16	11	66	3659	65707	3659	718	28173	62251	17,0131183
16	11	67	3691	65707	3691	726	28486	62923	17,0476836
16	11	68	3739	65707	3739	737	28825	63723	17,0427922
16	11	69	3803	65707	3803	746	29360	64859	17,0546937
16	11	70	3851	65707	3851	755	29779	65771	17,0789405
16	11	71	3931	73259	3931	768	30217	66811	16,9959298
16	11	72	3947	73259	3947	771	30451	67355	17,0648594
16	11	73	4027	73259	4027	788	31108	68731	17,0675441
16	11	74	4091	73259	4091	798	31559	69755	17,0508433
16	11	75	4139	73259	4139	807	32058	70859	17,1198357
16	11	76	4219	73259	4219	820	32434	71883	17,0379237
16	11	77	4283	81131	4283	832	33254	73467	17,1531637
16	11	78	4363	81131	4363	847	33737	74683	17,1173504
16	11	79	4507	81131	4507	873	34610	76587	16,9928999

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	11	80	4523	81131	4523	878	34856	77195	17,0672120
16	11	81	4603	81131	4603	892	35763	79003	17,1633717
16	11	82	4651	81131	4651	901	36157	80027	17,2064072
16	11	83	4987	90523	4987	952	38338	84763	16,9967917
16	11	84	5003	90523	5003	955	38625	85355	17,0607635
16	11	85	5051	90523	5051	964	38944	86075	17,0411800
16	11	86	5099	90523	5099	968	39258	86795	17,0219651
16	11	87	5147	90523	5147	976	39556	87515	17,0031086
16	11	88	5179	90523	5179	981	39948	88363	17,0617880
16	11	89	5227	90523	5227	991	40238	89131	17,0520375
16	11	90	5323	100459	5323	1008	40991	90667	17,0330641
16	11	91	5387	100459	5387	1019	41431	91659	17,0148506
16	11	92	5419	100459	5419	1023	41720	92283	17,0295257
16	11	93	5483	100459	5483	1035	42139	93275	17,0116724
16	11	94	5531	100459	5531	1043	42617	94299	17,0491774
16	11	95	5563	100459	5563	1053	43024	95227	17,1179220
16	11	96	5659	100459	5659	1068	43910	97083	17,1555045
16	11	97	5851	100459	5851	1099	44926	99451	16,9972654
16	11	98	5867	100459	5867	1104	45242	100155	17,0709051
16	11	99	6011	111227	6011	1130	46208	102235	17,0079854
16	11	100	6043	111227	6043	1138	46570	103003	17,0450108
16	11	101	6091	111227	6091	1147	46983	104011	17,0761780
16	11	102	6203	111227	6203	1171	47783	105787	17,0541673
16	11	103	6299	111227	6299	1185	48554	107387	17,0482616
16	11	104	6379	111227	6379	1198	49103	108619	17,0275905
16	11	105	6427	111227	6427	1204	49572	109627	17,0572584
16	11	106	6491	111227	6491	1214	49934	110571	17,0345093
16	11	107	6571	122443	6571	1224	50675	112075	17,0560037
16	11	108	6619	122443	6619	1231	50996	112907	17,0580148
16	11	109	6763	122443	6763	1250	51937	114955	16,9976342
16	11	110	6779	122443	6779	1255	52165	115451	17,0306830
16	11	111	6827	122443	6827	1263	52531	116315	17,0374982
16	11	112	6907	122443	6907	1277	53179	117691	17,0393803

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	11	113	6971	122443	6971	1290	53780	119003	17,0711519
16	11	114	7019	122443	7019	1306	54277	120107	17,1116968
16	11	115	7211	136651	7211	1344	55509	122795	17,0288448
16	11	116	7243	136651	7243	1351	55808	123483	17,0485986
16	11	117	7307	136651	7307	1365	56604	125147	17,1270015
16	11	118	7451	136651	7451	1387	57463	127115	17,0601262
16	11	119	7499	136651	7499	1393	57825	127883	17,0533404
16	11	120	7547	136651	7547	1401	58192	128699	17,0530012
16	11	121	7643	136651	7643	1414	58723	129995	17,0083737
16	11	122	7691	136651	7691	1424	59158	130891	17,0187232
16	11	123	7723	136651	7723	1428	59572	131803	17,0662955
16	11	124	7867	136651	7867	1451	60408	133707	16,9959324
16	11	125	7883	136651	7883	1453	60681	134283	17,0345046
16	11	126	7963	136651	7963	1466	61304	135643	17,0341580
16	11	127	8011	136651	8011	1473	61617	136363	17,0219698
16	11	128	8059	151499	8059	1480	62003	137211	17,0258097
16	11	129	8123	151499	8123	1495	62652	138635	17,0669703
16	11	130	8171	151499	8171	1502	63011	139403	17,0607025
16	11	131	8219	151499	8219	1511	63287	140219	17,0603480
16	11	132	8363	151499	8363	1534	64321	142475	17,0363506
16	11	133	8443	151499	8443	1546	65037	143995	17,0549568
16	11	134	8539	151499	8539	1558	65805	145659	17,0580864
16	11	135	8699	151499	8699	1586	66818	147899	17,0018393
16	11	136	8731	151499	8731	1591	67020	148395	16,9963349
16	11	137	8747	151499	8747	1592	67221	148843	17,0164628
16	11	138	8779	151499	8779	1602	67880	150187	17,1075293
16	11	139	8923	169307	8923	1630	68823	152251	17,0627592
16	11	140	8971	169307	8971	1641	69047	152971	17,0517222
16	11	141	9067	169307	9067	1654	69853	154683	17,0599978
16	11	142	9227	169307	9227	1679	70933	157115	17,0277447
16	11	143	9323	169307	9323	1693	71663	158603	17,0120133
16	11	144	9371	169307	9371	1699	71979	159323	17,0017074
16	11	145	9403	169307	9403	1704	72200	159835	16,9982984

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	11	146	9419	169307	9419	1707	72429	160331	17,0220830
16	11	147	9467	169307	9467	1711	72851	161307	17,0388719
16	11	148	9547	169307	9547	1725	73515	162763	17,0486017
16	11	149	9643	169307	9643	1746	74175	164203	17,0282070
16	11	150	9739	169307	9739	1755	74820	165643	17,0082144
16	11	151	9787	169307	9787	1763	75117	166347	16,9967304
16	11	152	9803	169307	9803	1766	75307	166763	17,0114251
16	11	153	9851	169307	9851	1771	75632	167515	17,0048726
16	11	154	9883	169307	9883	1776	76040	168379	17,0372357
16	11	155	9931	188603	9931	1784	76459	169419	17,0596113
16	11	156	10091	188603	10091	1808	77514	171755	17,0206124
16	11	157	10139	188603	10139	1819	78128	173051	17,0678568
16	11	158	10267	188603	10267	1836	79067	175035	17,0483101
16	11	159	10331	188603	10331	1845	79455	176027	17,0387184
16	11	160	10427	188603	10427	1860	80080	177435	17,0168793
16	11	161	10459	188603	10459	1866	80553	178507	17,0673105
16	11	162	10651	188603	10651	1896	81689	181051	16,9984978
16	11	163	10667	188603	10667	1900	82162	181963	17,0584982
16	11	164	10859	188603	10859	1925	83330	184619	17,0014734
16	11	165	10891	188603	10891	1930	83620	185275	17,0117528
16	11	166	10939	188603	10939	1939	83982	186043	17,0073133
16	11	167	10987	188603	10987	1946	84267	186747	16,9970875
16	11	168	11003	188603	11003	1949	84636	187483	17,0392620
16	11	169	11083	188603	11083	1963	85133	188683	17,0245421
16	11	170	11131	209563	11131	1977	85753	190171	17,0848082
16	13	1	29	941	29	12	222	512	17,6551724
16	13	2	61	1229	61	23	520	1165	19,0983607
16	13	3	109	1949	109	35	842	1885	17,2935780
16	13	4	157	2749	157	47	1202	2653	16,8980892
16	13	5	173	3469	173	51	1481	3245	18,7572254
16	13	6	269	4733	269	73	2142	4685	17,4163569
16	13	7	317	5741	317	86	2450	5405	17,0504732
16	13	8	349	6317	349	91	2793	6109	17,5042980

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	13	9	397	7229	397	104	3101	6845	17,2418136
16	13	10	461	8093	461	115	3542	7869	17,0694143
16	13	11	509	9133	509	124	3911	8637	16,9685658
16	13	12	541	9949	541	128	4148	9165	16,9408503
16	13	13	557	9949	557	135	4512	9869	17,7181329
16	13	14	653	12157	653	156	5059	11165	17,0980092
16	13	15	701	12157	701	165	5492	12061	17,2054208
16	13	16	733	13469	733	173	5689	12573	17,1527967
16	13	17	797	14813	797	185	6148	13565	17,0200753
16	13	18	829	14813	829	195	6488	14269	17,2123040
16	13	19	877	16573	877	203	6864	15133	17,2554162
16	13	20	941	16573	941	215	7358	16221	17,2380446
16	13	21	1021	18637	1021	230	8021	17629	17,2664055
16	13	22	1069	18637	1069	238	8340	18349	17,1646399
16	13	23	1117	20717	1117	250	8695	19133	17,1289167
16	13	24	1181	20717	1181	263	9120	20093	17,0135478
16	13	25	1213	20717	1213	267	9345	20605	16,9868096
16	13	26	1229	22973	1229	270	9685	21293	17,3254679
16	13	27	1277	22973	1277	279	9871	21965	17,2004699
16	13	28	1373	25261	1373	302	10686	23613	17,1981063
16	13	29	1453	25261	1453	320	11401	25069	17,2532691
16	13	30	1549	28477	1549	339	11995	26413	17,0516462
16	13	31	1597	28477	1597	346	12308	27133	16,9899812
16	13	32	1613	28477	1613	348	12499	27565	17,0892746
16	13	33	1693	31517	1693	361	13043	28765	16,9905493
16	13	34	1709	31517	1709	364	13160	29069	17,0093622
16	13	35	1741	31517	1741	369	13558	29869	17,1562321
16	13	36	1789	31517	1789	379	13848	30605	17,1073225
16	13	37	1901	34877	1901	398	14657	32333	17,0084166
16	13	38	1933	34877	1933	406	14887	32845	16,9917227
16	13	39	1949	34877	1949	411	15066	33245	17,0574654
16	13	40	1997	34877	1997	420	15400	34029	17,0400601
16	13	41	2029	34877	2029	427	15789	34861	17,1813701

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	13	42	2141	39133	2141	443	16516	36509	17,0523120
16	13	43	2221	39133	2221	459	17096	37741	16,9927960
16	13	44	2237	39133	2237	460	17274	38141	17,0500671
16	13	45	2269	39133	2269	467	17517	38733	17,0705156
16	13	46	2333	43597	2333	478	18160	40061	17,1714531
16	13	47	2381	43597	2381	487	18484	40877	17,1679966
16	13	48	2477	43597	2477	502	19219	42445	17,1356480
16	13	49	2557	47917	2557	517	19805	43805	17,1314040
16	13	50	2621	47917	2621	529	20380	45005	17,1709271
16	13	51	2749	47917	2749	556	21246	46909	17,0640233
16	13	52	2797	47917	2797	566	21635	47757	17,0743654
16	13	53	2861	53197	2861	579	22173	48941	17,1062566
16	13	54	2909	53197	2909	588	22482	49661	17,0715022
16	13	55	2957	53197	2957	598	22890	50637	17,1244505
16	13	56	3037	53197	3037	615	23864	52573	17,3108331
16	13	57	3181	59341	3181	637	24669	54445	17,1156869
16	13	58	3229	59341	3229	647	25011	55309	17,1288325
16	13	59	3373	59341	3373	671	25945	57325	16,9952564
16	13	60	3389	59341	3389	673	26153	57789	17,0519327
16	13	61	3469	59341	3469	686	26685	59005	17,0092246
16	13	62	3517	66221	3517	695	27048	59773	16,9954507
16	13	63	3533	66221	3533	698	27228	60173	17,0317011
16	13	64	3581	66221	3581	705	27641	61085	17,0580843
16	13	65	3613	66221	3613	707	27849	61597	17,0487130
16	13	66	3677	66221	3677	715	28307	62621	17,0304596
16	13	67	3709	66221	3709	719	28602	63325	17,0733351
16	13	68	3821	66221	3821	743	29492	65197	17,0628108
16	13	69	3853	66221	3853	751	29714	65773	17,0705943
16	13	70	3917	73133	3917	766	30359	67085	17,1266275
16	13	71	4013	73133	4013	782	31008	68573	17,0877149
16	13	72	4093	73133	4093	792	31621	69917	17,0820914
16	13	73	4157	73133	4157	809	32425	71645	17,2347847
16	13	74	4253	73133	4253	830	33115	73085	17,1843405

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	13	75	4349	80749	4349	848	33705	74429	17,1140492
16	13	76	4397	80749	4397	857	34124	75341	17,1346373
16	13	77	4493	80749	4493	878	34643	76685	17,0676608
16	13	78	4621	80749	4621	892	35506	78525	16,9930751
16	13	79	4637	80749	4637	899	35745	79085	17,0552081
16	13	80	4733	80749	4733	915	36498	80653	17,0405662
16	13	81	4813	89821	4813	933	37003	81837	17,0033243
16	13	82	4861	89821	4861	940	37384	82621	16,9967085
16	13	83	4877	89821	4877	941	37535	82957	17,0098421
16	13	84	4909	89821	4909	946	37788	83533	17,0162966
16	13	85	4957	89821	4957	951	38097	84253	16,9967722
16	13	86	4973	89821	4973	955	38328	84749	17,0418259
16	13	87	5021	89821	5021	964	38766	85741	17,0764788
16	13	88	5101	89821	5101	978	39303	86989	17,0533229
16	13	89	5197	89821	5197	996	40081	88621	17,0523379
16	13	90	5261	89821	5261	1006	40588	89741	17,0577837
16	13	91	5309	100733	5309	1011	41080	90861	17,1145225
16	13	92	5437	100733	5437	1030	41855	92653	17,0411992
16	13	93	5501	100733	5501	1040	42505	94013	17,0901654
16	13	94	5581	100733	5581	1052	43069	95293	17,0745386
16	13	95	5693	100733	5693	1074	43792	96941	17,0281047
16	13	96	5741	100733	5741	1083	44271	97949	17,0613134
16	13	97	5821	100733	5821	1094	44845	99229	17,0467274
16	13	98	5869	100733	5869	1101	45233	100141	17,0627023
16	13	99	5981	111773	5981	1124	46264	102269	17,0989801
16	13	100	6029	111773	6029	1135	46619	103085	17,0981921
16	13	101	6173	111773	6173	1148	47531	105149	17,0336951
16	13	102	6221	111773	6221	1157	47847	105869	17,0180035
16	13	103	6269	111773	6269	1163	48154	106589	17,0025522
16	13	104	6301	111773	6301	1173	48342	107085	16,9949214
16	13	105	6317	111773	6317	1180	48861	108077	17,1089125
16	13	106	6397	111773	6397	1194	49399	109405	17,1025481
16	13	107	6637	123581	6637	1233	50976	112813	16,9975893

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	13	108	6653	123581	6653	1237	51109	113165	17,0096197
16	13	109	6701	123581	6701	1244	51472	113965	17,0071631
16	13	110	6733	123581	6733	1254	52197	115405	17,1402050
16	13	111	6781	123581	6781	1263	52495	116125	17,1250553
16	13	112	6829	123581	6829	1276	52923	117325	17,1804071
16	13	113	7069	123581	7069	1313	54496	120685	17,0724289
16	13	114	7213	123581	7213	1336	55373	122605	16,9977818
16	13	115	7229	123581	7229	1340	55723	123437	17,0752525
16	13	116	7309	136541	7309	1357	56434	125069	17,1116432
16	13	117	7517	136541	7517	1393	57819	127965	17,0234136
16	13	118	7549	136541	7549	1403	58168	128797	17,0614651
16	13	119	7741	136541	7741	1437	59462	131565	16,9958662
16	13	120	7757	136541	7757	1437	59661	131981	17,0144386
16	13	121	7789	136541	7789	1440	59870	132509	17,0123251
16	13	122	7853	136541	7853	1451	60389	133613	17,0142621
16	13	123	7901	136541	7901	1459	60667	134301	16,9979749
16	13	124	7933	136541	7933	1459	60886	134845	16,9979831
16	13	125	7949	136541	7949	1468	61371	135805	17,0845389
16	13	126	8093	150989	8093	1490	62246	137821	17,0296553
16	13	127	8221	150989	8221	1507	63135	139741	16,9980538
16	13	128	8237	150989	8237	1509	63280	140077	17,0058274
16	13	129	8269	150989	8269	1517	63644	140845	17,0328939
16	13	130	8317	150989	8317	1528	64017	141805	17,0500180
16	13	131	8429	150989	8429	1542	64759	143405	17,0132875
16	13	132	8461	150989	8461	1549	65138	144333	17,0586219
16	13	133	8573	150989	8573	1575	66081	146365	17,0727867
16	13	134	8669	150989	8669	1596	66793	147965	17,0682893
16	13	135	8861	150989	8861	1626	68081	150685	17,0054170
16	13	136	8893	168029	8893	1633	68703	151933	17,0845609
16	13	137	8941	168029	8941	1638	68941	152653	17,0733699
16	13	138	9133	168029	9133	1664	70295	155533	17,0297821
16	13	139	9181	168029	9181	1674	70551	156221	17,0156846
16	13	140	9277	168029	9277	1686	71246	157693	16,9982753

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	13	141	9293	168029	9293	1690	71385	158093	17,0120521
16	13	142	9341	168029	9341	1698	71899	159101	17,0325447
16	13	143	9421	168029	9421	1708	72315	160125	16,9966033
16	13	144	9437	168029	9437	1711	72599	160733	17,0322136
16	13	145	9533	168029	9533	1726	73249	162173	17,0117487
16	13	146	9613	168029	9613	1738	73803	163405	16,9983356
16	13	147	9629	168029	9629	1741	73927	163709	17,0016616
16	13	148	9661	168029	9661	1748	74090	164221	16,9983439
16	13	149	9677	168029	9677	1755	74558	165213	17,0727498
16	13	150	9901	187181	9901	1794	76170	168589	17,0274720
16	13	151	9949	187181	9949	1798	76527	169453	17,0321640
16	13	152	10061	187181	10061	1816	77281	171085	17,0047709
16	13	153	10093	187181	10093	1820	77638	171853	17,0269494
16	13	154	10141	187181	10141	1826	78042	172765	17,0362883
16	13	155	10253	187181	10253	1849	78734	174365	17,0062421
16	13	156	10301	187181	10301	1858	79101	175197	17,0077662
16	13	157	10333	187181	10333	1863	79534	176125	17,0449047
16	13	158	10429	187181	10429	1877	80194	177565	17,0260811
16	13	159	10477	187181	10477	1885	80715	178685	17,0549776
16	13	160	10589	187181	10589	1908	81519	180509	17,0468411
16	13	161	10733	187181	10733	1925	82517	182669	17,0193795
16	13	162	10781	187181	10781	1933	82888	183501	17,0207773
16	13	163	10861	187181	10861	1944	83481	184813	17,0162048
16	13	164	10909	187181	10909	1951	83749	185485	17,0029334
16	13	165	10957	187181	10957	1959	84089	186237	16,9970795
16	13	166	10973	187181	10973	1963	84383	186845	17,0277044
16	13	167	11069	207869	11069	1974	85032	188285	17,0101183
16	15	1	47	1087	47	15	388	847	18,0212766
16	15	2	79	1567	79	26	705	1519	19,2278481
16	15	3	127	2287	127	40	967	2191	17,2519685
16	15	4	191	3391	191	55	1493	3263	17,0837696
16	15	5	223	3919	223	61	1719	3775	16,9282511
16	15	6	239	4271	239	65	1909	4175	17,4686192

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	15	7	271	5167	271	73	2206	4847	17,8856089
16	15	8	367	6271	367	97	2833	6223	16,9564033
16	15	9	383	7039	383	99	3017	6623	17,2924282
16	15	10	431	8111	431	109	3330	7343	17,0371230
16	15	11	463	8111	463	113	3521	7855	16,9654428
16	15	12	479	9007	479	120	3942	8735	18,2359081
16	15	13	607	10687	607	151	4918	10783	17,7644152
16	15	14	719	13487	719	173	5609	12335	17,1557719
16	15	15	751	13487	751	181	5944	13135	17,4900133
16	15	16	863	16447	863	206	6649	14751	17,0926999
16	15	17	911	16447	911	213	7146	15711	17,2458836
16	15	18	991	18223	991	230	7744	17023	17,1775984
16	15	19	1039	18223	1039	239	8064	17743	17,0769971
16	15	20	1087	20719	1087	249	8384	18463	16,9852806
16	15	21	1103	20719	1103	252	8521	18863	17,1015413
16	15	22	1151	20719	1151	259	8976	19791	17,1946134
16	15	23	1231	23039	1231	273	9689	21295	17,2989439
16	15	24	1279	23039	1279	281	10009	22015	17,2126661
16	15	25	1327	23039	1327	293	10317	22735	17,1326300
16	15	26	1423	25903	1423	307	10970	24175	16,9887561
16	15	27	1439	25903	1439	308	11103	24479	17,0111188
16	15	28	1471	25903	1471	314	11318	24991	16,9891230
16	15	29	1487	25903	1487	320	11537	25503	17,1506389
16	15	30	1567	28591	1567	332	12054	26623	16,9897894
16	15	31	1583	28591	1583	338	12371	27295	17,2425774
16	15	32	1663	28591	1663	354	12910	28543	17,1635598
16	15	33	1759	31727	1759	374	13697	30175	17,1546333
16	15	34	1823	31727	1823	383	14154	31199	17,1140976
16	15	35	1871	34703	1871	392	14574	32111	17,1624800
16	15	36	1951	34703	1951	409	15079	33295	17,0656074
16	15	37	1999	34703	1999	420	15480	34143	17,0800400
16	15	38	2063	39023	2063	433	15957	35183	17,0542899
16	15	39	2111	39023	2111	440	16342	36031	17,0682141

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	15	40	2143	39023	2143	446	16539	36543	17,0522632
16	15	41	2207	39023	2207	456	16993	37535	17,0072497
16	15	42	2239	39023	2239	461	17289	38191	17,0571684
16	15	43	2287	39023	2287	472	17594	38927	17,0209882
16	15	44	2351	43151	2351	486	18080	39951	16,9931944
16	15	45	2383	43151	2383	490	18338	40495	16,9932858
16	15	46	2399	43151	2399	498	18729	41279	17,2067528
16	15	47	2447	43151	2447	506	18985	41951	17,1438496
16	15	48	2543	48479	2543	519	19684	43439	17,0817932
16	15	49	2591	48479	2591	524	19999	44191	17,0555770
16	15	50	2671	48479	2671	537	20541	45391	16,9940097
16	15	51	2687	48479	2687	540	20691	45727	17,0178638
16	15	52	2719	48479	2719	544	21034	46495	17,1000368
16	15	53	2767	48479	2767	555	21375	47343	17,1098663
16	15	54	2879	53759	2879	579	22559	49775	17,2889892
16	15	55	2927	53759	2927	589	22847	50495	17,2514520
16	15	56	3023	53759	3023	608	23551	51983	17,1958320
16	15	57	3119	53759	3119	622	24193	53423	17,1282462
16	15	58	3167	59887	3167	629	24584	54351	17,1616672
16	15	59	3343	59887	3343	661	25703	56815	16,9952139
16	15	60	3359	59887	3359	662	25797	57087	16,9952367
16	15	61	3391	59887	3391	663	26007	57631	16,9952816
16	15	62	3407	59887	3407	669	26469	58575	17,1925448
16	15	63	3583	66271	3583	704	28043	61855	17,2634664
16	15	64	3631	66271	3631	715	28318	62575	17,2335445
16	15	65	3727	66271	3727	730	28972	64015	17,1760129
16	15	66	3823	66271	3823	747	29627	65455	17,1213707
16	15	67	3919	73327	3919	764	30280	66895	17,0694055
16	15	68	3967	73327	3967	773	30570	67647	17,0524326
16	15	69	4079	73327	4079	793	31379	69359	17,0039225
16	15	70	4111	73327	4111	793	31592	69871	16,9961080
16	15	71	4127	73327	4127	796	31723	70239	17,0193845
16	15	72	4159	73327	4159	804	32151	71199	17,1192594

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	15	73	4271	73327	4271	833	33094	73199	17,1386092
16	15	74	4447	81071	4447	858	34157	75567	16,9928041
16	15	75	4463	81071	4463	863	34516	76271	17,0896258
16	15	76	4591	81071	4591	890	35408	78223	17,0383359
16	15	77	4639	81071	4639	895	35708	78959	17,0206941
16	15	78	4703	81071	4703	905	36227	80063	17,0238146
16	15	79	4751	81071	4751	915	36515	80751	16,9966323
16	15	80	4783	90703	4783	921	36773	81295	16,9966548
16	15	81	4799	90703	4799	924	36953	81695	17,0233382
16	15	82	4831	90703	4831	931	37311	82479	17,0728628
16	15	83	4943	90703	4943	950	38040	84159	17,0258952
16	15	84	5023	90703	5023	963	38617	85375	16,9968147
16	15	85	5039	90703	5039	964	38800	85775	17,0222266
16	15	86	5087	90703	5087	972	39132	86527	17,0094358
16	15	87	5119	90703	5119	978	39438	87199	17,0343817
16	15	88	5167	90703	5167	986	39852	88111	17,0526418
16	15	89	5231	90703	5231	993	40313	89183	17,0489390
16	15	90	5279	90703	5279	1000	40736	90143	17,0757719
16	15	91	5407	100799	5407	1021	41634	92063	17,0266321
16	15	92	5471	100799	5471	1034	42058	93023	17,0029245
16	15	93	5503	100799	5503	1040	42270	93535	16,9970925
16	15	94	5519	100799	5519	1044	42611	94255	17,0782750
16	15	95	5647	100799	5647	1063	43488	96175	17,0311670
16	15	96	5711	100799	5711	1075	43914	97135	17,0084048
16	15	97	5743	100799	5743	1080	44126	97663	17,0055720
16	15	98	5791	100799	5791	1085	44481	98431	16,9972371
16	15	99	5807	100799	5807	1088	44673	98895	17,0303082
16	15	100	5839	100799	5839	1094	45017	99615	17,0602843
16	15	101	5903	100799	5903	1104	45471	100751	17,0677622
16	15	102	6047	111439	6047	1126	46520	102975	17,0291053
16	15	103	6079	111439	6079	1132	46915	103775	17,0710643
16	15	104	6143	111439	6143	1147	47287	104767	17,0546964
16	15	105	6271	111439	6271	1169	48106	106575	16,9948971

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	15	106	6287	111439	6287	1174	48565	107567	17,1094322
16	15	107	6367	111439	6367	1191	49176	109039	17,1256479
16	15	108	6607	124447	6607	1230	50865	112591	17,0411685
16	15	109	6703	124447	6703	1244	51456	113935	16,9976130
16	15	110	6719	124447	6719	1249	51815	114719	17,0738205
16	15	111	6863	124447	6863	1271	52821	116879	17,0303074
16	15	112	6911	124447	6911	1279	53140	117599	17,0162060
16	15	113	6959	124447	6959	1282	53468	118351	17,0068975
16	15	114	6991	124447	6991	1289	53774	119023	17,0251752
16	15	115	7039	124447	7039	1296	54092	119823	17,0227305
16	15	116	7103	124447	7103	1317	55204	122015	17,1779530
16	15	117	7151	124447	7151	1323	55654	123023	17,2036079
16	15	118	7247	124447	7247	1337	56181	124511	17,1810404
16	15	119	7487	137359	7487	1377	57852	127967	17,0918926
16	15	120	7583	137359	7583	1395	58428	129359	17,0590795
16	15	121	7727	137359	7727	1416	59570	131791	17,0559079
16	15	122	7759	137359	7759	1421	59747	132303	17,0515530
16	15	123	7823	137359	7823	1434	60253	133423	17,0552218
16	15	124	7919	137359	7919	1450	60923	134863	17,0303069
16	15	125	7951	137359	7951	1455	61533	136191	17,1287888
16	15	126	8111	152783	8111	1487	62535	138431	17,0670694
16	15	127	8191	152783	8191	1496	63241	139903	17,0800879
16	15	128	8287	152783	8287	1512	63785	141247	17,0444069
16	15	129	8431	152783	8431	1532	64728	143311	16,9981022
16	15	130	8447	152783	8447	1538	65027	143903	17,0359891
16	15	131	8527	152783	8527	1549	65461	144943	16,9981236
16	15	132	8543	152783	8543	1550	65774	145615	17,0449491
16	15	133	8623	152783	8623	1567	66324	146863	17,0315435
16	15	134	8719	152783	8719	1582	67024	148383	17,0183507
16	15	135	8783	152783	8783	1591	67444	149375	17,0072868
16	15	136	8831	152783	8831	1598	67853	150271	17,0163062
16	15	137	8863	152783	8863	1609	68597	151759	17,1227575
16	15	138	9007	170063	9007	1633	69505	153775	17,0728322

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	15	139	9103	170063	9103	1647	70042	155071	17,0351532
16	15	140	9151	170063	9151	1655	70405	155839	17,0297235
16	15	141	9199	170063	9199	1660	70731	156655	17,0295684
16	15	142	9311	170063	9311	1678	71520	158335	17,0051552
16	15	143	9343	170063	9343	1683	71885	159151	17,0342502
16	15	144	9391	170063	9391	1691	72244	159919	17,0289639
16	15	145	9439	170063	9439	1701	72609	160831	17,0389872
16	15	146	9551	170063	9551	1720	73421	162591	17,0234530
16	15	147	9631	170063	9631	1730	74045	163903	17,0182743
16	15	148	9679	170063	9679	1735	74380	164687	17,0148776
16	15	149	9743	170063	9743	1743	74916	165839	17,0213487
16	15	150	9791	170063	9791	1751	75234	166559	17,0114391
16	15	151	9839	170063	9839	1759	75549	167279	17,0016262
16	15	152	9871	170063	9871	1765	75766	167791	16,9983791
16	15	153	9887	170063	9887	1767	76073	168447	17,0372206
16	15	154	9967	170063	9967	1780	76761	169903	17,0465536
16	15	155	10079	189151	10079	1798	77403	171391	17,0047624
16	15	156	10111	189151	10111	1801	77712	172063	17,0174068
16	15	157	10159	189151	10159	1809	78063	172863	17,0157496
16	15	158	10223	189151	10223	1818	78533	173903	17,0109557
16	15	159	10271	189151	10271	1824	79001	174911	17,0295979
16	15	160	10303	189151	10303	1834	79155	175423	17,0264001
16	15	161	10399	189151	10399	1848	79883	176959	17,0169247
16	15	162	10463	189151	10463	1858	80456	178175	17,0290548
16	15	163	10559	189151	10559	1872	81103	179615	17,0106071
16	15	164	10607	189151	10607	1878	81429	180367	17,0045253
16	15	165	10639	189151	10639	1885	81795	181135	17,0255663
16	15	166	10687	189151	10687	1892	82194	182031	17,0329372
16	15	167	10799	189151	10799	1911	82870	183599	17,0014816
16	15	168	10831	189151	10831	1915	83000	184095	16,9970455
16	15	169	10847	189151	10847	1923	83641	185231	17,0767032
16	15	170	11071	189151	11071	1952	84949	188191	16,9985548
16	15	171	11087	189151	11087	1957	85230	188783	17,0274195

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
16	15	172	11119	208927	11119	1966	85546	189551	17,0474863
17	1	1	137	5237	137	40	2419	5033	36,7372263
17	1	2	239	9283	239	67	3992	8399	35,1422594
17	1	3	307	11833	307	80	5227	10915	35,5537459
17	1	4	409	15641	409	104	6790	14247	34,8337408
17	1	5	443	17477	443	111	7607	15947	35,9977427
17	1	6	613	23563	613	147	10221	21421	34,9445351
17	1	7	647	23563	647	157	10985	23155	35,7882535
17	1	8	919	32233	919	212	15356	32131	34,9630033
17	1	9	953	36313	953	219	15923	33389	35,0356768
17	1	10	1021	36313	1021	231	17059	35905	35,1665034
17	1	11	1123	40903	1123	245	18822	39475	35,1513802
17	1	12	1259	44371	1259	278	21064	44099	35,0270056
17	1	13	1327	50321	1327	289	22126	46377	34,9487566
17	1	14	1361	50321	1361	297	22722	47669	35,0249816
17	1	15	1429	50321	1429	306	24053	50389	35,2617215
17	1	16	1531	54469	1531	332	25907	54231	35,4219464
17	1	17	1667	60589	1667	365	28189	59195	35,5098980
17	1	18	1871	67933	1871	399	31380	65825	35,1817210
17	1	19	1973	74903	1973	417	33215	69701	35,3274202
17	1	20	2143	82757	2143	451	35957	75515	35,2379841
17	1	21	2347	82757	2347	491	39184	82111	34,9855134
17	1	22	2381	92413	2381	499	39999	83879	35,2284754
17	1	23	2551	92413	2551	521	42755	89625	35,1332811
17	1	24	2687	104381	2687	551	44995	94283	35,0885746
17	1	25	2789	104381	2789	568	46726	97921	35,1097167
17	1	26	2857	104381	2857	579	47999	100777	35,2737137
17	1	27	3061	114479	3061	612	51187	107407	35,0888598
17	1	28	3163	114479	3163	635	53000	111181	35,1504900
17	1	29	3299	127807	3299	663	55274	115941	35,1442861
17	1	30	3469	127807	3469	689	58313	122197	35,2254252
17	1	31	3571	127807	3571	708	59909	125563	35,1618594
17	1	32	3673	143617	3673	726	61542	129065	35,1388511

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	1	33	3877	143617	3877	752	64652	135627	34,9824607
17	1	34	3911	143617	3911	758	65704	137939	35,2694963
17	1	35	4013	143617	4013	775	67510	141713	35,3134812
17	1	36	4217	159223	4217	813	70809	148445	35,2015651
17	1	37	4421	159223	4421	853	73897	154973	35,0538340
17	1	38	4523	159223	4523	869	75734	158815	35,1127570
17	1	39	4591	177209	4591	885	76921	161637	35,2073622
17	1	40	4931	177209	4931	939	82204	172551	34,9931048
17	1	41	4999	177209	4999	948	83607	175339	35,0748150
17	1	42	5101	197269	5101	966	85369	179045	35,0999804
17	1	43	5237	197269	5237	987	87700	183941	35,1233531
17	1	44	5407	197269	5407	1015	90141	189211	34,9937119
17	1	45	5441	197269	5441	1027	91672	192305	35,3436868
17	1	46	5849	216071	5849	1100	97895	205361	35,1104462
17	1	47	6053	216071	6053	1137	101128	212093	35,0393193
17	1	48	6121	216071	6121	1151	102297	214575	35,0555465
17	1	49	6257	239803	6257	1172	104526	219233	35,0380374
17	1	50	6359	239803	6359	1186	106154	222667	35,0160403
17	1	51	6427	239803	6427	1196	107318	225115	35,0264509
17	1	52	6529	239803	6529	1210	108907	228481	34,9947925
17	1	53	6563	239803	6563	1218	109723	230249	35,0828889
17	1	54	6733	239803	6733	1250	112488	235995	35,0504975
17	1	55	6869	264793	6869	1277	114723	240653	35,0346484
17	1	56	6971	264793	6971	1297	116528	244427	35,0634055
17	1	57	7039	264793	7039	1309	117768	247147	35,1110953
17	1	58	7243	264793	7243	1345	120968	253947	35,0610244
17	1	59	7481	264793	7481	1390	124835	261869	35,0045448
17	1	60	7549	264793	7549	1396	125910	264181	34,9954961
17	1	61	7583	294169	7583	1405	126839	266187	35,1031254
17	1	62	7753	294169	7753	1432	129706	272137	35,1008642
17	1	63	8059	294169	8059	1476	134421	282031	34,9957811
17	1	64	8093	294169	8093	1482	135054	283357	35,0126035
17	1	65	8161	294169	8161	1492	136219	285805	35,0208308

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	1	66	8263	294169	8263	1507	137765	289137	34,9917705
17	1	67	8297	294169	8297	1518	138547	290871	35,0573701
17	1	68	8467	326503	8467	1543	141176	296311	34,9959844
17	1	69	8501	326503	8501	1551	142263	298793	35,1479826
17	1	70	8807	326503	8807	1600	147123	308891	35,0733507
17	1	71	9011	326503	9011	1643	150467	315861	35,0528243
17	1	72	9181	326503	9181	1672	153227	321607	35,0296264
17	1	73	9283	326503	9283	1687	155060	325347	35,0476139
17	1	74	9419	363359	9419	1714	157749	330923	35,1335598
17	1	75	9521	363359	9521	1731	159242	334187	35,0999895
17	1	76	9623	363359	9623	1745	160770	337689	35,0918632
17	1	77	9929	363359	9929	1788	165920	348161	35,0650619
17	1	78	10099	363359	10099	1809	168396	353431	34,9966333
17	1	79	10133	363359	10133	1819	169315	355301	35,0637521
17	1	80	10303	363359	10303	1845	171755	360571	34,9967000
17	1	81	10337	363359	10337	1855	172933	363223	35,1381445
17	1	82	10711	402527	10711	1913	178912	375463	35,0539632
17	1	83	10847	402527	10847	1934	181098	380087	35,0407486
17	1	84	10949	402527	10949	1955	182993	384201	35,0900539
17	1	85	11119	402527	11119	1988	185974	390559	35,1253710
17	1	86	11527	446863	11527	2055	192501	404023	35,0501431
17	2	1	19	1889	19	8	279	612	32,2105263
17	2	2	53	2297	53	20	1061	2244	42,3396226
17	2	3	223	8111	223	55	3715	7771	34,8475336
17	2	4	257	10253	257	64	4629	9641	37,5136187
17	2	5	359	13313	359	88	6131	12905	35,9470752
17	2	6	461	17597	461	111	7831	16373	35,5162690
17	2	7	563	21269	563	134	9466	19807	35,1811723
17	2	8	631	24329	631	147	10842	22663	35,9160063
17	2	9	733	26947	733	166	12545	26233	35,7885402
17	2	10	937	33203	937	209	15644	32761	34,9637140
17	2	11	971	37181	971	214	16339	34223	35,2451081
17	2	12	1039	37181	1039	230	17592	36977	35,5890279

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	2	13	1277	45307	1277	278	21431	44933	35,1863743
17	2	14	1447	50849	1447	307	24163	50611	34,9765031
17	2	15	1481	56629	1481	315	24694	51801	34,9770425
17	2	16	1549	56629	1549	325	25818	54147	34,9561007
17	2	17	1583	56629	1583	331	26659	55847	35,2792167
17	2	18	1753	61967	1753	366	29250	61321	34,9806047
17	2	19	1787	68699	1787	375	30164	63191	35,3614997
17	2	20	1889	68699	1889	394	31873	66999	35,4679725
17	2	21	2161	76519	2161	445	36240	75975	35,1573346
17	2	22	2297	85597	2297	468	38466	80633	35,1036134
17	2	23	2399	85597	2399	485	40203	84339	35,1558983
17	2	24	2467	93893	2467	499	41478	87127	35,3169842
17	2	25	2671	103991	2671	540	44953	94267	35,2927742
17	2	26	2909	103991	2909	583	48679	102053	35,0818151
17	2	27	3011	117251	3011	600	50298	105487	35,0338758
17	2	28	3079	117251	3079	614	51688	108547	35,2539786
17	2	29	3181	117251	3181	629	53602	112627	35,4061616
17	2	30	3623	130069	3623	708	60527	126907	35,0281535
17	2	31	3691	130069	3691	715	61795	129559	35,1013276
17	2	32	3793	144349	3793	740	63572	133265	35,1344582
17	2	33	3929	144349	3929	760	65699	137821	35,0778824
17	2	34	4099	144349	4099	788	68389	143431	34,9917053
17	2	35	4133	159683	4133	796	69055	144893	35,0575853
17	2	36	4201	159683	4201	808	70493	147817	35,1861462
17	2	37	4337	159683	4337	836	72697	152543	35,1724694
17	2	38	4507	159683	4507	864	75397	158255	35,1131573
17	2	39	4643	179369	4643	883	77801	163287	35,1684256
17	2	40	4813	179369	4813	908	80422	168897	35,0918346
17	2	41	5051	179369	5051	940	84205	176751	34,9932687
17	2	42	5119	179369	5119	955	85346	179131	34,9933581
17	2	43	5153	199021	5153	966	86619	181681	35,2573258
17	2	44	5323	199021	5323	989	89314	187495	35,2235581
17	2	45	5527	199021	5527	1031	93012	195213	35,3198842

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	2	46	5867	221461	5867	1081	98193	206093	35,1274928
17	2	47	6037	221461	6037	1109	100885	211771	35,0788471
17	2	48	6173	221461	6173	1134	103223	216701	35,1046493
17	2	49	6343	245941	6343	1164	106061	222753	35,1179253
17	2	50	6547	245941	6547	1191	109083	229111	34,9948068
17	2	51	6581	245941	6581	1201	110308	231797	35,2221547
17	2	52	7057	272053	7057	1278	117786	247165	35,0240896
17	2	53	7159	272053	7159	1295	119349	250531	34,9952507
17	2	54	7193	272053	7193	1305	120401	252809	35,1465313
17	2	55	7499	272053	7499	1357	125232	262941	35,0634751
17	2	56	7669	272053	7669	1386	127888	268381	34,9955666
17	2	57	7703	272053	7703	1393	128700	270047	35,0573802
17	2	58	7873	298369	7873	1422	131257	275487	34,9913629
17	2	59	7907	298369	7907	1430	132090	277187	35,0558998
17	2	60	8009	298369	8009	1447	133666	280553	35,0297166
17	2	61	8111	298369	8111	1466	135437	284395	35,0628776
17	2	62	8179	298369	8179	1488	137137	288441	35,2660472
17	2	63	8689	330329	8689	1576	145089	304761	35,0743469
17	2	64	8893	330329	8893	1612	148522	311731	35,0535252
17	2	65	9029	330329	9029	1633	150826	316627	35,0677816
17	2	66	9199	330329	9199	1657	153656	322475	35,0554408
17	2	67	9403	330329	9403	1691	156810	329071	34,9963841
17	2	68	9437	365689	9437	1698	157718	330941	35,0684540
17	2	69	9539	365689	9539	1717	159492	334715	35,0891079
17	2	70	9743	365689	9743	1752	162643	341379	35,0383865
17	2	71	9811	365689	9811	1761	164133	344439	35,1074304
17	2	72	10151	365689	10151	1819	169425	355523	35,0234460
17	2	73	10253	365689	10253	1831	171122	359093	35,0232127
17	2	74	10321	365689	10321	1838	172283	361575	35,0329425
17	2	75	10457	406591	10457	1867	174514	366233	35,0227599
17	2	76	10559	406591	10559	1886	176147	369667	35,0096600
17	2	77	10627	406591	10627	1896	177627	372727	35,0735861
17	2	78	10729	406591	10729	1910	179218	376093	35,0538727

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	2	79	10831	406591	10831	1932	180824	379629	35,0502262
17	2	80	11069	406591	11069	1963	184709	387653	35,0215015
17	2	81	11171	406591	11171	1981	186238	390951	34,9969564
17	2	82	11239	406591	11239	1993	187365	393297	34,9939496
17	2	83	11273	406591	11273	1999	188208	395099	35,0482569
17	2	84	11443	406591	11443	2026	191040	400947	35,0386262
17	2	85	11579	406591	11579	2046	193405	405911	35,0557907
17	2	86	11681	451709	11681	2061	194995	409277	35,0378392
17	3	1	37	2111	37	13	606	1261	34,0810811
17	3	2	71	2621	71	24	1209	2519	35,4788732
17	3	3	139	4967	139	39	2275	4797	34,5107914
17	3	4	173	6599	173	51	3002	6293	36,3757225
17	3	5	241	9319	241	67	4092	8843	36,6929461
17	3	6	479	17377	479	118	8172	17071	35,6388309
17	3	7	547	19927	547	129	9339	19519	35,6837294
17	3	8	683	26557	683	160	11406	23939	35,0497804
17	3	9	751	26557	751	171	12639	26455	35,2263648
17	3	10	853	32507	853	192	14228	29821	34,9601407
17	3	11	887	32507	887	205	15332	32201	36,3032694
17	3	12	1091	40361	1091	243	18666	39035	35,7791017
17	3	13	1193	45767	1193	265	20135	42401	35,5414920
17	3	14	1499	56443	1499	320	25068	52499	35,0226818
17	3	15	1567	56443	1567	328	26159	54811	34,9783025
17	3	16	1601	56443	1601	335	26864	56273	35,1486571
17	3	17	1669	62597	1669	351	28143	58993	35,3463152
17	3	18	1873	69499	1873	386	31227	65487	34,9636946
17	3	19	1907	69499	1907	393	31941	67085	35,1782905
17	3	20	2111	77489	2111	429	35274	73919	35,0161061
17	3	21	2179	77489	2179	441	36335	76197	34,9687930
17	3	22	2213	84391	2213	448	36868	77421	34,9846362
17	3	23	2281	84391	2281	465	38174	80005	35,0745287
17	3	24	2383	84391	2383	485	39764	83371	34,9857323
17	3	25	2417	94693	2417	494	40411	84935	35,1406703

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	3	26	2621	94693	2621	523	43727	91769	35,0129721
17	3	27	2689	94693	2689	537	45050	94489	35,1390852
17	3	28	2791	105097	2791	559	47018	98671	35,3532784
17	3	29	2927	105097	2927	584	49199	103635	35,4065596
17	3	30	3301	117167	3301	648	55365	116215	35,2059982
17	3	31	3539	130223	3539	688	59117	123967	35,0288217
17	3	32	3607	130223	3607	701	60394	126721	35,1319656
17	3	33	3709	130223	3709	719	62132	130461	35,1741709
17	3	34	3947	143177	3947	763	66003	138485	35,0861414
17	3	35	4049	143177	4049	785	67914	142361	35,1595456
17	3	36	4219	159667	4219	807	70388	147631	34,9919412
17	3	37	4253	159667	4253	814	70999	149127	35,0639549
17	3	38	4423	159667	4423	840	73773	154771	34,9923129
17	3	39	4457	159667	4457	848	74605	156675	35,1525690
17	3	40	4729	178333	4729	896	79108	165889	35,0790865
17	3	41	4831	178333	4831	915	80704	169255	35,0351894
17	3	42	4933	178333	4933	926	82284	172621	34,9931076
17	3	43	4967	178333	4967	934	83414	174899	35,2122005
17	3	44	5171	196727	5171	968	86506	181427	35,0854767
17	3	45	5273	196727	5273	986	88038	184861	35,0580315
17	3	46	5443	196727	5443	1019	90767	190437	34,9875069
17	3	47	5477	196727	5477	1028	91413	191933	35,0434544
17	3	48	5647	216719	5647	1056	94313	197815	35,0301045
17	3	49	5749	216719	5749	1076	95909	201181	34,9940859
17	3	50	5783	216719	5783	1082	96539	202507	35,0176379
17	3	51	5851	216719	5851	1092	97697	204955	35,0290549
17	3	52	5953	216719	5953	1109	99289	208321	34,9942886
17	3	53	5987	216719	5987	1116	100088	210089	35,0908635
17	3	54	6089	216719	6089	1135	102324	214577	35,2401051
17	3	55	6361	240859	6361	1191	106358	223281	35,1015564
17	3	56	6599	240859	6599	1227	110320	231407	35,0669798
17	3	57	6701	240859	6701	1242	111909	234773	35,0355171
17	3	58	6803	240859	6803	1255	113599	238343	35,0349846

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	3	59	6871	266359	6871	1269	114982	241233	35,1088633
17	3	60	7109	266359	7109	1308	118601	248849	35,0047827
17	3	61	7177	266359	7177	1317	119666	251161	34,9952626
17	3	62	7211	266359	7211	1328	120821	253677	35,1791707
17	3	63	7517	266359	7517	1377	125504	263469	35,0497539
17	3	64	7687	294953	7687	1407	128299	269215	35,0221153
17	3	65	7789	294953	7789	1423	129845	272547	34,9912697
17	3	66	7823	294953	7823	1431	130899	274757	35,1216924
17	3	67	7993	294953	7993	1463	133823	281149	35,1744026
17	3	68	8231	294953	8231	1504	137888	289445	35,1652290
17	3	69	8537	326063	8537	1556	142570	299237	35,0517746
17	3	70	8707	326063	8707	1584	145150	304711	34,9960951
17	3	71	8741	326063	8741	1593	146494	307499	35,1789269
17	3	72	9013	326063	9013	1643	151247	317461	35,2225674
17	3	73	9319	361219	9319	1695	156036	327457	35,1386415
17	3	74	9421	361219	9421	1715	157503	330925	35,1263136
17	3	75	9829	361219	9829	1777	164110	344389	35,0380507
17	3	76	9931	361219	9931	1796	165838	348027	35,0445071
17	3	77	10067	361219	10067	1827	169051	354623	35,2262839
17	3	78	10169	361219	10169	1845	170535	357887	35,1939227
17	3	79	10271	402529	10271	1861	172742	362375	35,2813747
17	3	80	10781	402529	10781	1933	180229	378185	35,0788424
17	3	81	10883	402529	10883	1948	182033	381959	35,0968483
17	3	82	11087	402529	11087	1980	185063	388623	35,0521331
17	3	83	11257	402529	11257	2011	187968	394505	35,0453051
17	3	84	11393	402529	11393	2035	190514	399809	35,0925129
17	3	85	11597	443941	11597	2067	193742	406541	35,0557041
17	4	1	157	5801	157	41	2602	5461	34,7834395
17	4	2	191	7331	191	51	3310	7025	36,7801047
17	4	3	293	11717	293	79	5023	10697	36,5085324
17	4	4	463	17599	463	114	7896	16545	35,7343413
17	4	5	599	21407	599	144	10116	21203	35,3973289
17	4	6	701	26813	701	164	11969	25045	35,7275321

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	4	7	769	29873	769	182	13192	28071	36,5032510
17	4	8	1109	40277	1109	249	18800	39393	35,5211903
17	4	9	1279	45377	1279	282	21571	45241	35,3721658
17	4	10	1381	51157	1381	299	23269	48709	35,2708182
17	4	11	1483	56393	1483	317	24831	52109	35,1375590
17	4	12	1619	62921	1619	343	27167	56903	35,1470043
17	4	13	1721	62921	1721	362	28767	60269	35,0197560
17	4	14	1789	62921	1789	372	29822	62547	34,9619899
17	4	15	1823	69109	1823	383	30666	64247	35,2424575
17	4	16	1993	76147	1993	414	33261	69721	34,9829403
17	4	17	2027	76147	2027	426	34284	71795	35,4193389
17	4	18	2129	76147	2129	447	35994	75569	35,4950681
17	4	19	2333	85259	2333	480	39050	82131	35,2040291
17	4	20	2503	94949	2503	508	42017	88115	35,2037555
17	4	21	2707	94949	2707	543	45168	94711	34,9874400
17	4	22	2741	105557	2741	552	46190	96785	35,3101058
17	4	23	2843	105557	2843	571	47833	100491	35,3468167
17	4	24	3217	116981	3217	638	53692	112561	34,9894311
17	4	25	3251	116981	3251	645	54392	114023	35,0732082
17	4	26	3319	116981	3319	657	55602	116675	35,1536607
17	4	27	3557	128813	3557	699	59501	124733	35,0669103
17	4	28	3659	128813	3659	720	61032	128031	34,9907078
17	4	29	3727	141971	3727	735	62165	130377	34,9817548
17	4	30	3761	141971	3761	741	62890	131873	35,0632810
17	4	31	3863	141971	3863	759	64622	135579	35,0968159
17	4	32	3931	141971	3931	776	66088	138639	35,2681252
17	4	33	4271	157747	4271	828	71235	149451	34,9920393
17	4	34	4339	157747	4339	839	72397	151831	34,9921641
17	4	35	4373	157747	4373	846	73080	153293	35,0544249
17	4	36	4441	157747	4441	865	74902	156999	35,3521729
17	4	37	4679	173897	4679	905	78390	164615	35,1816627
17	4	38	4951	173897	4951	959	82757	173625	35,0686730
17	4	39	5087	192971	5087	986	85341	178895	35,1670926

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	4	40	5189	192971	5189	1005	86975	182465	35,1638081
17	4	41	5393	192971	5393	1038	90340	189537	35,1450028
17	4	42	5563	214391	5563	1067	92969	195147	35,0794535
17	4	43	5801	214391	5801	1108	96833	203069	35,0058611
17	4	44	5869	214391	5869	1117	97915	205381	34,9942068
17	4	45	5903	214391	5903	1126	98806	207217	35,1036761
17	4	46	6073	214391	6073	1155	101436	212929	35,0615841
17	4	47	6277	238463	6277	1182	104725	219661	34,9945834
17	4	48	6311	238463	6311	1190	105351	220987	35,0161623
17	4	49	6379	238463	6379	1202	106624	223741	35,0746198
17	4	50	6481	238463	6481	1220	108475	227753	35,1416448
17	4	51	6719	238463	6719	1265	112412	235913	35,1113261
17	4	52	6991	264779	6991	1306	116669	244855	35,0243170
17	4	53	7127	264779	7127	1330	119038	249683	35,0333941
17	4	54	7229	264779	7229	1348	120565	252981	34,9952967
17	4	55	7297	264779	7297	1357	121684	255327	34,9906811
17	4	56	7331	264779	7331	1365	122523	257027	35,0602919
17	4	57	7433	264779	7433	1381	124433	261107	35,1280775
17	4	58	7603	294223	7603	1410	127242	267091	35,1296857
17	4	59	7841	294223	7841	1449	131141	275149	35,0910598
17	4	60	8011	294223	8011	1478	133836	280861	35,0594183
17	4	61	8147	294223	8147	1500	136204	285723	35,0709464
17	4	62	8317	294223	8317	1530	138943	291775	35,0817603
17	4	63	8419	324517	8419	1545	140844	295447	35,0928851
17	4	64	8521	324517	8521	1562	142441	298813	35,0678324
17	4	65	8623	324517	8623	1580	143972	302247	35,0512583
17	4	66	8861	324517	8861	1622	147770	310101	34,9961630
17	4	67	8929	324517	8929	1636	148927	312481	34,9961922
17	4	68	8963	324517	8963	1645	149819	314317	35,0682807
17	4	69	9133	324517	9133	1675	152516	320029	35,0409504
17	4	70	9337	361033	9337	1708	155743	326761	34,9963586
17	4	71	9371	361033	9371	1712	156339	328019	35,0036282
17	4	72	9439	361033	9439	1719	157387	330297	34,9927958

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	4	73	9473	361033	9473	1727	158064	331861	35,0323023
17	4	74	9643	361033	9643	1754	160787	337471	34,9964741
17	4	75	9677	361033	9677	1762	161779	339715	35,1054046
17	4	76	9949	361033	9949	1808	166418	349201	35,0991054
17	4	77	10289	361033	10289	1860	171635	360149	35,0033045
17	4	78	10357	401119	10357	1872	172730	362461	34,9967172
17	4	79	10391	401119	10391	1878	173675	364399	35,0687133
17	4	80	10459	401119	10459	1891	175051	367255	35,1137776
17	4	81	10663	401119	10663	1922	178004	373647	35,0414517
17	4	82	10799	401119	10799	1941	180259	378271	35,0283360
17	4	83	10867	401119	10867	1953	181421	380719	35,0344161
17	4	84	11003	401119	11003	1976	183534	385207	35,0092702
17	4	85	11071	401119	11071	1983	184891	388063	35,0522085
17	4	86	11173	401119	11173	2005	186902	392517	35,1308512
17	4	87	11411	401119	11411	2042	190838	400847	35,1281220
17	4	88	11717	444401	11717	2097	196116	411523	35,1218742
17	5	1	73	2521	73	20	1239	2560	35,0684932
17	5	2	107	4153	107	31	1844	3983	37,2242991
17	5	3	277	9967	277	70	4582	9627	34,7545126
17	5	4	311	11497	311	76	5317	11123	35,7652733
17	5	5	379	14489	379	95	6533	13809	36,4353562
17	5	6	617	21799	617	145	10441	21833	35,3857374
17	5	7	719	27103	719	166	12041	25199	35,0472879
17	5	8	787	30197	787	177	13132	27511	34,9567980
17	5	9	821	30197	821	187	13843	29109	35,4555420
17	5	10	991	36997	991	224	16650	34957	35,2744702
17	5	11	1093	41179	1093	241	18315	38493	35,2177493
17	5	12	1229	44953	1229	269	20446	42981	34,9723352
17	5	13	1297	50291	1297	285	21745	45565	35,1310717
17	5	14	1399	50291	1399	301	23319	48931	34,9756969
17	5	15	1433	55663	1433	308	24321	51209	35,7355199
17	5	16	1637	61001	1637	355	27814	58587	35,7892486
17	5	17	2011	76607	2011	423	33872	70963	35,2874192

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	5	18	2113	76607	2113	442	35449	74635	35,3218173
17	5	19	2351	85447	2351	485	39622	83169	35,3760102
17	5	20	2521	93097	2521	513	42315	88745	35,2023007
17	5	21	2657	104759	2657	550	45191	94661	35,6270230
17	5	22	2861	104759	2861	587	48423	101393	35,4397064
17	5	23	2963	104759	2963	597	49811	104657	35,3212960
17	5	24	3167	117203	3167	635	53044	111389	35,1717714
17	5	25	3371	129341	3371	665	56440	118359	35,1109463
17	5	26	3541	129341	3541	699	59210	124105	35,0480090
17	5	27	3643	129341	3643	716	60806	127471	34,9906670
17	5	28	3677	129341	3677	722	61510	128933	35,0647267
17	5	29	3779	143111	3779	741	63039	132231	34,9910029
17	5	30	3847	143111	3847	751	64199	134611	34,9911619
17	5	31	3881	143111	3881	757	64909	136209	35,0963669
17	5	32	4051	143111	4051	788	67609	141955	35,0419649
17	5	33	4153	159737	4153	803	69341	145525	35,0409343
17	5	34	4289	159737	4289	826	71605	150149	35,0079273
17	5	35	4357	159737	4357	836	72667	152427	34,9843929
17	5	36	4391	159737	4391	843	73405	153923	35,0542018
17	5	37	4493	159737	4493	859	75033	157357	35,0227020
17	5	38	4561	176227	4561	871	76197	159907	35,0596360
17	5	39	4663	176227	4663	891	78064	163715	35,1093716
17	5	40	4799	176227	4799	918	80408	168611	35,1346114
17	5	41	4969	176227	4969	944	82865	173881	34,9931576
17	5	42	5003	176227	5003	954	83713	175955	35,1698981
17	5	43	5309	195743	5309	1013	88815	186291	35,0896591
17	5	44	5479	195743	5479	1033	91600	192139	35,0682606
17	5	45	5581	195743	5581	1050	93190	195505	35,0304605
17	5	46	5683	217367	5683	1065	94731	198871	34,9940172
17	5	47	5717	217367	5717	1075	95720	201353	35,2200455
17	5	48	6091	217367	6091	1141	102091	214171	35,1618782
17	5	49	6329	240011	6329	1180	105740	221821	35,0483489
17	5	50	6397	240011	6397	1194	107195	224983	35,1700797

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	5	51	6703	240011	6703	1247	111775	234537	34,9898553
17	5	52	6737	240011	6737	1254	112731	236543	35,1110286
17	5	53	6907	265987	6907	1285	115257	241983	35,0344578
17	5	54	7043	265987	7043	1311	117562	246777	35,0386199
17	5	55	7213	265987	7213	1341	120325	252421	34,9952863
17	5	56	7247	265987	7247	1345	121025	253883	35,0328412
17	5	57	7349	265987	7349	1360	122549	257181	34,9953735
17	5	58	7417	265987	7417	1370	123697	259561	34,9954159
17	5	59	7451	265987	7451	1377	124441	261193	35,0547578
17	5	60	7621	295703	7621	1404	127196	266905	35,0223068
17	5	61	7723	295703	7723	1419	128749	270237	34,9911951
17	5	62	7757	295703	7757	1426	129769	272413	35,1183447
17	5	63	7927	295703	7927	1461	132552	278431	35,1243850
17	5	64	8233	295703	8233	1507	137577	288665	35,0619458
17	5	65	8369	295703	8369	1527	139634	293153	35,0284383
17	5	66	8539	328343	8539	1550	142362	298831	34,9960183
17	5	67	8573	328343	8573	1557	143196	300565	35,0594891
17	5	68	8641	328343	8641	1574	144858	304441	35,2321491
17	5	69	9049	328343	9049	1634	151284	317497	35,0864184
17	5	70	9151	328343	9151	1661	153298	321849	35,1709103
17	5	71	9491	364961	9491	1714	158716	333069	35,0931409
17	5	72	9661	364961	9661	1743	161278	338917	35,0809440
17	5	73	9967	364961	9967	1789	166292	349015	35,0170563
17	5	74	10069	364961	10069	1808	167845	352347	34,9932466
17	5	75	10103	364961	10103	1815	169149	354931	35,1312481
17	5	76	10273	364961	10273	1839	171899	360745	35,1158376
17	5	77	10477	406883	10477	1874	175262	367953	35,1200725
17	5	78	10613	406883	10613	1900	177503	373121	35,1569773
17	5	79	10987	406883	10987	1962	183538	385871	35,1206881
17	5	80	11497	406883	11497	2037	191823	402701	35,0266156
17	5	81	11633	448193	11633	2055	194114	407393	35,0204590
17	6	1	193	6653	193	51	3205	6721	34,8238342
17	6	2	227	8761	227	62	3920	8251	36,3480176

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	6	3	397	13997	397	101	6623	13861	34,9143577
17	6	4	431	15527	431	108	7187	15119	35,0788863
17	6	5	499	19403	499	124	8535	17941	35,9539078
17	6	6	601	21341	601	145	10241	21545	35,8485857
17	6	7	839	33343	839	195	13979	29331	34,9594756
17	6	8	907	33343	907	203	15137	31711	34,9625138
17	6	9	941	37321	941	211	15876	33309	35,3974495
17	6	10	1009	37321	1009	224	17049	35995	35,6739346
17	6	11	1213	46093	1213	264	20387	42999	35,4484749
17	6	12	1451	50989	1451	309	24359	51023	35,1640248
17	6	13	1553	56701	1553	327	25985	54457	35,0656793
17	6	14	1621	62311	1621	340	27470	57517	35,4824183
17	6	15	1723	62311	1723	365	29112	61087	35,4538595
17	6	16	2029	74959	2029	425	33845	70947	34,9664860
17	6	17	2063	74959	2063	431	34616	72511	35,1483277
17	6	18	2131	74959	2131	449	35789	75095	35,2393243
17	6	19	2267	83969	2267	477	38168	80093	35,3299515
17	6	20	2437	93761	2437	503	40993	85873	35,2371769
17	6	21	2539	93761	2539	524	42632	89511	35,2544309
17	6	22	2777	103553	2777	564	46599	97637	35,1591646
17	6	23	2879	103553	2879	585	48238	101241	35,1653352
17	6	24	3049	115249	3049	614	50858	106647	34,9776976
17	6	25	3083	115249	3083	623	51504	108177	35,0882258
17	6	26	3253	115249	3253	651	54370	114025	35,0522595
17	6	27	3389	128237	3389	676	56601	118649	35,0100325
17	6	28	3457	128237	3457	692	57703	120961	34,9901649
17	6	29	3491	128237	3491	698	58227	122151	34,9902607
17	6	30	3559	128237	3559	708	59374	124531	34,9904468
17	6	31	3593	128237	3593	712	60339	126673	35,2554968
17	6	32	3797	141769	3797	750	63396	133167	35,0716355
17	6	33	3967	141769	3967	778	66170	138811	34,9914293
17	6	34	4001	141769	4001	789	67219	141191	35,2889278
17	6	35	4273	156253	4273	839	71514	150167	35,1432249

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	6	36	4409	156253	4409	867	74062	155369	35,2390565
17	6	37	4783	173729	4783	927	79812	167371	34,9928915
17	6	38	4817	173729	4817	934	80507	168833	35,0494083
17	6	39	4919	173729	4919	953	82023	172131	34,9930880
17	6	40	4987	193619	4987	962	83106	174511	34,9931823
17	6	41	5021	193619	5021	974	84620	177809	35,4130651
17	6	42	5531	212353	5531	1059	92640	194299	35,1290906
17	6	43	5701	212353	5701	1091	95411	200181	35,1133135
17	6	44	5939	212353	5939	1133	99346	208307	35,0744233
17	6	45	6007	212353	6007	1147	100516	210755	35,0849009
17	6	46	6143	238363	6143	1173	102644	215243	35,0387433
17	6	47	6211	238363	6211	1182	103850	217929	35,0875865
17	6	48	6449	238363	6449	1217	107743	225953	35,0369049
17	6	49	6551	238363	6551	1234	109338	229319	35,0051900
17	6	50	6619	238363	6619	1250	110400	231597	34,9897265
17	6	51	6653	238363	6653	1253	111073	233127	35,0408838
17	6	52	6823	265427	6823	1278	113833	238771	34,9950169
17	6	53	6857	265427	6857	1284	114535	240233	35,0347091
17	6	54	6959	265427	6959	1301	116159	243667	35,0146573
17	6	55	7027	265427	7027	1320	117854	247135	35,1693468
17	6	56	7129	265427	7129	1336	119656	250909	35,1955393
17	6	57	7333	265427	7333	1367	122540	257233	35,0788218
17	6	58	7537	265427	7537	1397	125829	263965	35,0225554
17	6	59	7639	296843	7639	1406	127414	267331	34,9955492
17	6	60	7673	296843	7673	1415	128260	269133	35,0753291
17	6	61	7741	296843	7741	1425	129558	271785	35,1098049
17	6	62	7877	296843	7877	1452	131837	276749	35,1338073
17	6	63	8081	296843	8081	1485	135270	283855	35,1262220
17	6	64	8353	296843	8353	1522	139286	292321	34,9959296
17	6	65	8387	296843	8387	1526	140325	294565	35,1216168
17	6	66	8693	327409	8693	1579	144977	304289	35,0039112
17	6	67	8761	327409	8761	1597	146213	306907	35,0310467
17	6	68	8863	327409	8863	1610	148327	311191	35,1112490

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	6	69	8999	327409	8999	1632	150448	315679	35,0793421
17	6	70	9067	327409	9067	1645	151819	318535	35,1312452
17	6	71	9203	327409	9203	1674	154523	324247	35,2327502
17	6	72	9679	359641	9679	1765	161750	339547	35,0807935
17	6	73	9781	359641	9781	1779	163534	343117	35,0799509
17	6	74	9883	359641	9883	1799	165289	347061	35,1169685
17	6	75	10223	359641	10223	1857	170958	358655	35,0831458
17	6	76	10427	400339	10427	1890	174050	365183	35,0228254
17	6	77	10529	400339	10529	1907	175646	368549	35,0032292
17	6	78	10597	400339	10597	1916	176739	370861	34,9967915
17	6	79	10631	400339	10631	1918	177543	372527	35,0415765
17	6	80	10733	400339	10733	1937	179351	376301	35,0601882
17	6	81	10903	400339	10903	1962	181812	381571	34,9968816
17	6	82	10937	400339	10937	1967	182785	383747	35,0870440
17	6	83	11243	400339	11243	2019	187645	393743	35,0211687
17	6	84	11311	400339	11311	2030	188808	396225	35,0300592
17	6	85	11447	444811	11447	2051	191035	400883	35,0207915
17	7	1	41	2081	41	15	742	1537	37,4878049
17	7	2	109	4597	109	32	2018	4189	38,4311927
17	7	3	211	7793	211	54	3618	7555	35,8056872
17	7	4	313	10853	313	77	5216	10921	34,8913738
17	7	5	347	13267	347	84	6024	12587	36,2737752
17	7	6	449	18061	449	110	7667	16191	36,0601336
17	7	7	619	21563	619	145	10326	21631	34,9450727
17	7	8	653	23671	653	155	10974	23161	35,4686064
17	7	9	823	28771	823	192	13705	28737	34,9173755
17	7	10	857	32443	857	200	14520	30437	35,5157526
17	7	11	1061	39821	1061	239	17753	37169	35,0320452
17	7	12	1129	39821	1129	253	18852	39481	34,9698849
17	7	13	1163	45329	1163	260	19691	41215	35,4385211
17	7	14	1231	45329	1231	271	20926	43799	35,5800162
17	7	15	1367	51109	1367	289	23365	48899	35,7710315
17	7	16	1571	56957	1571	328	26359	55427	35,2813495

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	7	17	1741	64301	1741	357	29297	61377	35,2538771
17	7	18	1877	71237	1877	381	31670	66341	35,3441662
17	7	19	1979	71237	1979	401	33265	69707	35,2233451
17	7	20	2081	77969	2081	424	35185	73719	35,4247958
17	7	21	2251	86197	2251	457	37750	79363	35,2567748
17	7	22	2557	95071	2557	510	42678	89461	34,9867032
17	7	23	2591	95071	2591	518	43276	90719	35,0131223
17	7	24	2659	95071	2659	533	44371	93031	34,9872132
17	7	25	2693	95071	2693	538	45251	94901	35,2398812
17	7	26	2897	106019	2897	574	48482	101633	35,0821540
17	7	27	2999	106019	2999	590	50107	105067	35,0340113
17	7	28	3067	116491	3067	605	51274	107515	35,0554288
17	7	29	3169	116491	3169	621	52832	110847	34,9785421
17	7	30	3203	116491	3203	630	53360	112071	34,9893850
17	7	31	3271	116491	3271	642	54638	114655	35,0519719
17	7	32	3373	129581	3373	660	56126	118021	34,9899200
17	7	33	3407	129581	3407	678	57451	121319	35,6087467
17	7	34	3917	144167	3917	759	65996	138353	35,3211642
17	7	35	4019	144167	4019	782	67618	142195	35,3806917
17	7	36	4597	175991	4597	875	76906	161269	35,0813574
17	7	37	4733	175991	4733	907	79045	165757	35,0215508
17	7	38	4801	175991	4801	918	80207	168205	35,0354093
17	7	39	4903	175991	4903	937	81772	171537	34,9861309
17	7	40	4937	175991	4937	943	82505	173033	35,0482074
17	7	41	5039	194827	5039	960	84060	176399	35,0067474
17	7	42	5107	194827	5107	975	85714	179731	35,1930683
17	7	43	5209	194827	5209	995	87424	183505	35,2284508
17	7	44	5413	194827	5413	1031	90584	190237	35,1444670
17	7	45	5651	216757	5651	1072	94588	198431	35,1143161
17	7	46	5821	216757	5821	1101	97419	204415	35,1168184
17	7	47	5923	216757	5923	1116	99265	208495	35,2009117
17	7	48	6229	239231	6229	1165	103846	217947	34,9890833
17	7	49	6263	239231	6263	1178	104795	220055	35,1357177

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	7	50	6569	239231	6569	1236	109767	230289	35,0569341
17	7	51	6637	239231	6637	1246	110934	232873	35,0870875
17	7	52	6841	263983	6841	1276	114259	239775	35,0497003
17	7	53	6977	263983	6977	1303	116634	244739	35,0779705
17	7	54	7079	263983	7079	1322	118544	248615	35,1200735
17	7	55	7283	263983	7283	1353	121633	255143	35,0326788
17	7	56	7351	263983	7351	1364	122629	257455	35,0231261
17	7	57	7487	263983	7487	1391	125138	262487	35,0590357
17	7	58	7589	292679	7589	1414	126735	265853	35,0313612
17	7	59	7691	292679	7691	1436	128266	269151	34,9955792
17	7	60	7759	292679	7759	1445	129413	271531	34,9956180
17	7	61	7793	292679	7793	1452	130372	273537	35,1003465
17	7	62	7963	292679	7963	1476	133342	279895	35,1494412
17	7	63	8167	292679	8167	1511	136627	286627	35,0957512
17	7	64	8269	292679	8269	1532	138281	290401	35,1192405
17	7	65	8609	327529	8609	1574	143648	301417	35,0118481
17	7	66	8677	327529	8677	1583	145237	304681	35,1136337
17	7	67	8779	327529	8779	1598	146973	308455	35,1355507
17	7	68	9187	327529	9187	1665	153219	321511	34,9962991
17	7	69	9221	327529	9221	1673	153920	322973	35,0258106
17	7	70	9323	327529	9323	1690	155604	326543	35,0255283
17	7	71	9391	366697	9391	1702	156859	329263	35,0615483
17	7	72	9629	366697	9629	1740	160753	337389	35,0388410
17	7	73	9697	366697	9697	1749	161985	339905	35,0525936
17	7	74	9833	366697	9833	1771	164107	344393	35,0242042
17	7	75	9901	366697	9901	1782	165240	346875	35,0343400
17	7	76	10037	366697	10037	1803	167808	352145	35,0846867
17	7	77	10139	366697	10139	1816	169510	355919	35,1039550
17	7	78	10343	366697	10343	1843	173217	363467	35,1413516
17	7	79	10513	405253	10513	1876	175752	369213	35,1196614
17	7	80	10853	405253	10853	1930	181311	380705	35,0783194
17	7	81	11057	405253	11057	1969	184500	387335	35,0307498
17	7	82	11159	405253	11159	1985	186178	390803	35,0213281

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	7	83	11261	405253	11261	2003	188006	394645	35,0452891
17	7	84	11329	405253	11329	2019	189811	398725	35,1950746
17	7	85	11839	449759	11839	2091	197714	415045	35,0574373
17	8	1	127	4547	127	38	2218	4615	36,3385827
17	8	2	229	8219	229	58	3818	7981	34,8515284
17	8	3	263	9511	263	69	4458	9307	35,3878327
17	8	4	331	12809	331	86	5631	11755	35,5135952
17	8	5	433	15121	433	111	7198	15087	34,8429561
17	8	6	467	18691	467	121	7936	16685	35,7280514
17	8	7	569	21139	569	141	9846	20561	36,1353251
17	8	8	739	26987	739	168	12319	25831	34,9539919
17	8	9	773	29537	773	179	13564	28313	36,6274256
17	8	10	977	36473	977	222	16460	34637	35,4524053
17	8	11	1181	44633	1181	258	19757	41369	35,0287892
17	8	12	1249	44633	1249	272	20847	43681	34,9727782
17	8	13	1283	49937	1283	283	21635	45347	35,3445051
17	8	14	1453	55343	1453	313	24222	50787	34,9532003
17	8	15	1487	55343	1487	323	25105	52623	35,3887021
17	8	16	1657	61667	1657	358	27878	58471	35,2872661
17	8	17	1759	68501	1759	372	29572	61939	35,2126208
17	8	18	1861	68501	1861	393	31249	65577	35,2375067
17	8	19	1997	77137	1997	415	33579	70337	35,2213320
17	8	20	2099	77137	2099	432	35248	73941	35,2267747
17	8	21	2269	86011	2269	461	38185	79993	35,2547378
17	8	22	2371	86011	2371	479	39780	83359	35,1577394
17	8	23	2473	95089	2473	497	41305	86725	35,0687424
17	8	24	2609	95089	2609	522	43557	91349	35,0130318
17	8	25	2677	95089	2677	533	44618	93661	34,9872992
17	8	26	2711	106207	2711	545	45829	96143	35,4640354
17	8	27	3119	117223	3119	615	52017	109131	34,9890991
17	8	28	3187	117223	3187	627	53180	111511	34,9893317
17	8	29	3221	117223	3221	631	53877	112973	35,0738901
17	8	30	3323	117223	3323	650	55615	116611	35,0920855

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	8	31	3391	128987	3391	661	56975	119467	35,2306104
17	8	32	3527	128987	3527	692	59024	124023	35,1638787
17	8	33	3697	143573	3697	724	62103	130177	35,2115229
17	8	34	3833	143573	3833	751	64027	134529	35,0975737
17	8	35	4003	143573	4003	779	66963	140547	35,1104172
17	8	36	4139	158567	4139	801	69295	145409	35,1314327
17	8	37	4241	158567	4241	820	71001	149081	35,1523226
17	8	38	4513	158567	4513	866	75290	157921	34,9924662
17	8	39	4547	177913	4547	874	76308	159995	35,1869364
17	8	40	4649	177913	4649	884	77890	163361	35,1389546
17	8	41	4751	177913	4751	904	79532	167169	35,1860661
17	8	42	5023	177913	5023	948	84094	176587	35,1556839
17	8	43	5227	196477	5227	983	87173	182911	34,9934953
17	8	44	5261	196477	5261	990	88058	184849	35,1357156
17	8	45	5431	196477	5431	1024	90869	190833	35,1377279
17	8	46	5669	217319	5669	1066	94630	198517	35,0179926
17	8	47	5737	217319	5737	1077	96630	202597	35,3141014
17	8	48	5839	217319	5839	1096	98025	205861	35,2562083
17	8	49	6043	217319	6043	1130	101352	212695	35,1969221
17	8	50	6247	239623	6247	1166	104582	219427	35,1251801
17	8	51	6451	239623	6451	1207	107810	226159	35,0579755
17	8	52	6553	239623	6553	1225	109613	229933	35,0882039
17	8	53	6689	239623	6689	1244	111796	234557	35,0660786
17	8	54	6791	239623	6791	1268	113887	238909	35,1802386
17	8	55	6961	266381	6961	1299	117088	245641	35,2881770
17	8	56	7369	266381	7369	1364	123130	258493	35,0784367
17	8	57	7573	266381	7573	1397	126260	264987	34,9910207
17	8	58	7607	294499	7607	1405	127478	267503	35,1653740
17	8	59	7879	294499	7879	1450	131705	276377	35,0776748
17	8	60	8117	294499	8117	1489	135531	284333	35,0293212
17	8	61	8219	294499	8219	1499	137154	287767	35,0124103
17	8	62	8287	294499	8287	1511	138321	290215	35,0205141
17	8	63	8389	294499	8389	1534	139910	293581	34,9959471

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	8	64	8423	327581	8423	1544	140981	295859	35,1251336
17	8	65	8627	327581	8627	1575	144208	302591	35,0748812
17	8	66	8831	327581	8831	1603	147432	309323	35,0269505
17	8	67	8933	327581	8933	1620	148995	312689	35,0038061
17	8	68	9001	327581	9001	1632	150229	315205	35,0188868
17	8	69	9103	327581	9103	1646	151819	318571	34,9962650
17	8	70	9137	327581	9137	1657	152735	320441	35,0707015
17	8	71	9239	327581	9239	1671	154327	323807	35,0478407
17	8	72	9341	327581	9341	1689	155928	327309	35,0400385
17	8	73	9511	364607	9511	1712	158824	333259	35,0393229
17	8	74	9613	364607	9613	1730	160351	336625	35,0176844
17	8	75	9749	364607	9749	1746	162592	341249	35,0034875
17	8	76	9817	364607	9817	1758	163611	343527	34,9930732
17	8	77	9851	364607	9851	1770	164934	346247	35,1484113
17	8	78	10259	364607	10259	1844	171227	359371	35,0298275
17	8	79	10429	405407	10429	1862	173911	364981	34,9967399
17	8	80	10463	405407	10463	1870	174580	366443	35,0227468
17	8	81	10531	405407	10531	1881	175817	369095	35,0484284
17	8	82	10667	405407	10667	1905	178013	373719	35,0350614
17	8	83	10837	405407	10837	1927	180804	379465	35,0156870
17	8	84	10939	405407	10939	1943	182384	382831	34,9968919
17	8	85	10973	405407	10973	1953	183619	385313	35,1146450
17	8	86	11177	405407	11177	1983	186705	391841	35,0577973
17	8	87	11279	405407	11279	1999	188509	395615	35,0753613
17	8	88	11483	405407	11483	2029	191578	402143	35,0207263
17	8	89	11551	452531	11551	2043	193081	405441	35,1000779
17	9	1	179	6571	179	48	3112	6503	36,3296089
17	9	2	281	10141	281	70	4713	9869	35,1209964
17	9	3	349	12487	349	85	5801	12181	34,9025788
17	9	4	383	14323	383	90	6518	13949	36,4203655
17	9	5	587	22483	587	136	10070	21123	35,9846678
17	9	6	757	27107	757	172	12845	26971	35,6287979
17	9	7	859	30881	859	191	14720	30847	35,9103609

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	9	8	1063	37511	1063	231	17701	37137	34,9360301
17	9	9	1097	41999	1097	239	18729	39245	35,7748405
17	9	10	1301	46147	1301	280	21965	46079	35,4181399
17	9	11	1471	55667	1471	321	24640	51689	35,1386812
17	9	12	1607	61991	1607	345	26977	56483	35,1481021
17	9	13	1709	61991	1709	363	28573	59849	35,0198947
17	9	14	1777	61991	1777	375	29671	62161	34,9808666
17	9	15	1811	67601	1811	383	30202	63351	34,9812258
17	9	16	1879	67601	1879	397	31320	65697	34,9638105
17	9	17	1913	67601	1913	408	32319	67737	35,4087820
17	9	18	2083	75659	2083	437	35181	73687	35,3754201
17	9	19	2287	85009	2287	471	38274	80215	35,0743332
17	9	20	2389	85009	2389	488	39865	83581	34,9857681
17	9	21	2423	94291	2423	496	40441	85077	35,1122575
17	9	22	2593	94291	2593	527	43690	91537	35,3015812
17	9	23	2729	103981	2729	553	45823	96025	35,1868816
17	9	24	2797	103981	2797	564	47190	98881	35,3525206
17	9	25	3001	115337	3001	605	50288	105511	35,1586138
17	9	26	3137	115337	3137	627	52595	110407	35,1950909
17	9	27	3307	128291	3307	658	55814	116935	35,3598428
17	9	28	3511	128291	3511	696	58906	123463	35,1646255
17	9	29	3613	128291	3613	711	60813	127441	35,2729034
17	9	30	3851	141551	3851	757	64269	134819	35,0088289
17	9	31	3919	141551	3919	773	65613	137539	35,0954325
17	9	32	4021	141551	4021	793	67277	141075	35,0845561
17	9	33	4157	157837	4157	815	69497	145733	35,0572528
17	9	34	4259	157837	4259	835	71344	149643	35,1357126
17	9	35	4327	157837	4327	842	72583	152431	35,2278715
17	9	36	4463	157837	4463	871	75105	157871	35,3732915
17	9	37	4871	175891	4871	940	81734	171335	35,1745022
17	9	38	4973	175891	4973	958	83230	174701	35,1299015
17	9	39	5279	194863	5279	1006	88118	184799	35,0064406
17	9	40	5347	194863	5347	1018	89179	187077	34,9872826

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	9	41	5381	194863	5381	1022	89739	188301	34,9936815
17	9	42	5449	194863	5449	1034	90885	190681	34,9937603
17	9	43	5483	194863	5483	1044	91925	192857	35,1736276
17	9	44	5653	218357	5653	1071	94657	198739	35,1563771
17	9	45	5857	218357	5857	1106	97889	205573	35,0986853
17	9	46	6163	218357	6163	1153	102812	215671	34,9944832
17	9	47	6197	218357	6197	1155	103503	217133	35,0384057
17	9	48	6299	241919	6299	1170	105131	220567	35,0161930
17	9	49	6367	241919	6367	1185	106617	223729	35,1388409
17	9	50	6469	241919	6469	1202	108308	227197	35,1208842
17	9	51	6571	241919	6571	1219	109780	230461	35,0724395
17	9	52	6673	241919	6673	1237	112053	235017	35,2190919
17	9	53	6911	269221	6911	1275	115802	242939	35,1525105
17	9	54	7013	269221	7013	1292	117519	246815	35,1939256
17	9	55	7489	269221	7489	1370	124903	262081	34,9954600
17	9	56	7523	269221	7523	1375	125598	263543	35,0316363
17	9	57	7591	269221	7591	1384	126894	266263	35,0761428
17	9	58	7727	297067	7727	1408	129192	271091	35,0836030
17	9	59	7829	297067	7829	1430	130981	275069	35,1346277
17	9	60	8101	297067	8101	1478	135270	284045	35,0629552
17	9	61	8237	297067	8237	1500	138026	289655	35,1651087
17	9	62	8543	329027	8543	1553	142543	299277	35,0318389
17	9	63	8713	329027	8713	1579	145301	304921	34,9960978
17	9	64	8747	329027	8747	1589	146741	307811	35,1904653
17	9	65	8849	329027	8849	1603	148230	311075	35,1536897
17	9	66	8951	329027	8951	1622	149453	314237	35,1063568
17	9	67	9257	329027	9257	1674	154551	324539	35,0587663
17	9	68	9461	364829	9461	1707	157915	331509	35,0395307
17	9	69	9631	364829	9631	1734	160697	337255	35,0176513
17	9	70	9733	364829	9733	1751	162282	340621	34,9965067
17	9	71	9767	364829	9767	1763	163089	342627	35,0800655
17	9	72	10039	364829	10039	1803	168236	352963	35,1591792
17	9	73	10141	364829	10141	1821	169832	356329	35,1374618

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	9	74	10243	364829	10243	1841	171574	360103	35,1560090
17	9	75	10651	404779	10651	1904	177821	373159	35,0351141
17	9	76	10753	404779	10753	1920	179383	376593	35,0221334
17	9	77	10889	404779	10889	1944	181644	381217	35,0093673
17	9	78	10957	404779	10957	1953	182804	383665	35,0155152
17	9	79	11059	404779	11059	1970	184359	386997	34,9938512
17	9	80	11093	404779	11093	1974	185075	388493	35,0214550
17	9	81	11161	404779	11161	1989	186301	391315	35,0609264
17	9	82	11399	404779	11399	2027	190286	399407	35,0387753
17	9	83	11467	404779	11467	2042	191816	402841	35,1304613
17	9	84	11807	447449	11807	2093	197402	414401	35,0979080
17	10	1	163	6011	163	49	2714	5671	34,7914110
17	10	2	197	7541	197	58	3528	7337	37,2436548
17	10	3	367	13729	367	97	6132	12811	34,9073569
17	10	4	401	15497	401	106	6838	14273	35,5935162
17	10	5	503	19237	503	125	8402	17639	35,0675944
17	10	6	571	21617	571	138	9642	20257	35,4763573
17	10	7	673	23929	673	158	11409	23861	35,4546805
17	10	8	809	28961	809	188	13474	28281	34,9579728
17	10	9	877	32089	877	205	14611	30627	34,9224629
17	10	10	911	34877	911	215	15667	32837	36,0450055
17	10	11	1013	39161	1013	239	17476	36509	36,0404738
17	10	12	1217	43649	1217	275	20467	42935	35,2793755
17	10	13	1319	48817	1319	298	22210	46641	35,3608795
17	10	14	1489	53917	1489	329	24826	52047	34,9543318
17	10	15	1523	59833	1523	339	25822	54087	35,5134603
17	10	16	1693	59833	1693	372	28560	59935	35,4016539
17	10	17	1931	74521	1931	414	32391	67823	35,1232522
17	10	18	1999	74521	1999	425	33625	70475	35,2551276
17	10	19	2203	83939	2203	466	36789	77071	34,9845665
17	10	20	2237	83939	2237	473	37805	79145	35,3799732
17	10	21	2339	83939	2339	487	39396	82511	35,2761864
17	10	22	2441	93493	2441	506	40982	85877	35,1810733

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	10	23	2543	93493	2543	523	42866	89787	35,3075108
17	10	24	2713	103387	2713	552	45774	95941	35,3634353
17	10	25	2917	103387	2917	588	48902	102571	35,1631814
17	10	26	3019	115117	3019	607	50601	106039	35,1238821
17	10	27	3121	115117	3121	626	52341	109677	35,1416213
17	10	28	3257	115117	3257	651	54609	114437	35,1357077
17	10	29	3359	127493	3359	672	56208	117803	35,0708544
17	10	30	3461	127493	3461	688	57838	121237	35,0294713
17	10	31	3529	127493	3529	702	59109	123889	35,1059790
17	10	32	3631	127493	3631	718	60701	127255	35,0468191
17	10	33	3733	141671	3733	736	62237	130587	34,9817841
17	10	34	3767	141671	3767	747	63324	132899	35,2797982
17	10	35	4073	157991	4073	797	68290	143167	35,1502578
17	10	36	4243	157991	4243	827	70989	148879	35,0881452
17	10	37	4447	157991	4447	860	74215	155611	34,9923544
17	10	38	4481	157991	4481	865	74814	156869	35,0075876
17	10	39	4549	174413	4549	874	75909	159181	34,9925258
17	10	40	4583	174413	4583	880	76611	160643	35,0519310
17	10	41	4651	174413	4651	896	77782	163125	35,0731026
17	10	42	4787	174413	4787	915	80000	167783	35,0497180
17	10	43	4889	174413	4889	939	81636	171217	35,0208632
17	10	44	4957	174413	4957	952	83015	174073	35,1166028
17	10	45	5059	193793	5059	970	84648	177711	35,1276932
17	10	46	5297	193793	5297	1011	88611	185837	35,0834435
17	10	47	5399	193793	5399	1029	90205	189203	35,0440822
17	10	48	5501	193793	5501	1045	91886	192773	35,0432649
17	10	49	5569	215723	5569	1059	93255	195765	35,1526306
17	10	50	5807	215723	5807	1093	97215	203891	35,1112450
17	10	51	6011	215723	6011	1130	100308	210419	35,0056563
17	10	52	6079	215723	6079	1137	101382	212731	34,9944070
17	10	53	6113	215723	6113	1146	102420	215009	35,1724194
17	10	54	6317	239387	6317	1188	105654	221741	35,1022637
17	10	55	6521	239387	6521	1220	108950	228643	35,0625671

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	10	56	6691	239387	6691	1246	111704	234355	35,0254073
17	10	57	6793	239387	6793	1261	113276	237721	34,9949948
17	10	58	6827	265873	6827	1272	114258	240033	35,1593672
17	10	59	6997	265873	6997	1303	117139	246323	35,2040875
17	10	60	7507	265873	7507	1384	125213	262711	34,9954709
17	10	61	7541	265873	7541	1390	126233	264785	35,1127171
17	10	62	7643	292223	7643	1412	127737	268355	35,1112129
17	10	63	7949	292223	7949	1465	132870	278725	35,0641590
17	10	64	8017	292223	8017	1478	134219	281785	35,1484346
17	10	65	8221	292223	8221	1518	137624	288721	35,1199367
17	10	66	8527	326597	8527	1569	142345	298615	35,0199367
17	10	67	8629	326597	8629	1585	143941	301981	34,9960598
17	10	68	8663	326597	8663	1588	144638	303443	35,0274732
17	10	69	8731	326597	8731	1600	145774	305925	35,0389417
17	10	70	8867	326597	8867	1622	148248	310991	35,0728544
17	10	71	8969	326597	8969	1635	149672	314255	35,0379084
17	10	72	9173	326597	9173	1668	153070	321157	35,0111196
17	10	73	9241	326597	9241	1671	154228	323605	35,0183963
17	10	74	9343	361481	9343	1692	155824	326971	34,9963609
17	10	75	9377	361481	9377	1700	156520	328433	35,0253813
17	10	76	9479	361481	9479	1712	158142	331867	35,0107606
17	10	77	9547	361481	9547	1725	159519	334723	35,0605426
17	10	78	9649	361481	9649	1744	161094	338361	35,0669499
17	10	79	9887	361481	9887	1781	165225	346691	35,0653383
17	10	80	10091	361481	10091	1822	168318	353219	35,0033693
17	10	81	10159	361481	10159	1832	169391	355531	34,9966532
17	10	82	10193	361481	10193	1837	170362	357605	35,0833906
17	10	83	10499	402757	10499	1887	175114	367499	35,0032384
17	10	84	10567	402757	10567	1896	176187	369811	34,9967824
17	10	85	10601	402757	10601	1902	177191	372089	35,0994246
17	10	86	10771	402757	10771	1932	179904	378107	35,1041686
17	10	87	11213	402757	11213	1997	187190	392897	35,0394185
17	10	88	11383	402757	11383	2026	189887	398575	35,0149346

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	10	89	11519	445427	11519	2048	192114	403199	35,0029516
17	11	1	79	2731	79	26	1279	2697	34,1392405
17	11	2	113	4091	113	34	1837	3944	34,9026549
17	11	3	181	6607	181	53	3125	6505	35,9392265
17	11	4	283	9973	283	76	4693	9837	34,7597173
17	11	5	317	12659	317	85	5432	11333	35,7507886
17	11	6	419	15583	419	103	6961	14631	34,9188544
17	11	7	487	17317	487	119	8092	16977	34,8603696
17	11	8	521	19051	521	129	8943	18779	36,0441459
17	11	9	691	25919	691	166	11615	24389	35,2952243
17	11	10	827	28979	827	191	13952	29183	35,2877872
17	11	11	929	32719	929	209	15548	32549	35,0365985
17	11	12	997	36493	997	222	16640	34861	34,9658977
17	11	13	1031	39791	1031	229	17551	36731	35,6265761
17	11	14	1201	45061	1201	265	20051	42205	35,1415487
17	11	15	1303	49957	1303	283	21961	46115	35,3914045
17	11	16	1439	56009	1439	311	24238	51011	35,4489229
17	11	17	1609	62401	1609	341	27040	56825	35,3169671
17	11	18	1847	68521	1847	387	30975	64883	35,1288576
17	11	19	1949	68521	1949	407	32781	68657	35,2267830
17	11	20	2017	76511	2017	422	33950	71105	35,2528508
17	11	21	2153	76511	2153	443	36073	75593	35,1105434
17	11	22	2221	84467	2221	451	37203	78075	35,1530842
17	11	23	2357	84467	2357	481	39685	83141	35,2740772
17	11	24	2459	93001	2459	499	41212	86507	35,1797479
17	11	25	2663	103099	2663	544	44379	93171	34,9872324
17	11	26	2731	103099	2731	554	45576	95755	35,0622483
17	11	27	2833	103099	2833	574	47453	99597	35,1560184
17	11	28	2969	115849	2969	596	49699	104221	35,1030650
17	11	29	3037	115849	3037	612	51242	107587	35,4254198
17	11	30	3343	128837	3343	661	56002	117583	35,1728986
17	11	31	3547	128837	3547	698	59179	124111	34,9904144
17	11	32	3581	128837	3581	707	60047	126049	35,1993856

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	11	33	3853	143593	3853	747	64368	135025	35,0441215
17	11	34	3989	143593	3989	773	66603	139649	35,0085234
17	11	35	4057	143593	4057	783	67664	141927	34,9832388
17	11	36	4091	143593	4091	790	68267	143219	35,0083109
17	11	37	4159	158077	4159	805	69608	145939	35,0899255
17	11	38	4261	158077	4261	824	71203	149305	35,0398967
17	11	39	4363	158077	4363	841	72757	152637	34,9844144
17	11	40	4397	158077	4397	851	73647	154609	35,1623834
17	11	41	4567	175757	4567	880	76371	160321	35,1042260
17	11	42	4703	175757	4703	902	78682	165251	35,1373591
17	11	43	5009	175757	5009	952	83639	175417	35,0203633
17	11	44	5077	193301	5077	965	85017	178273	35,1138468
17	11	45	5179	193301	5179	986	86408	181435	35,0328249
17	11	46	5281	193301	5281	1005	88423	185413	35,1094490
17	11	47	5417	193301	5417	1031	90622	190037	35,0815950
17	11	48	5519	214381	5519	1051	92262	193641	35,0862475
17	11	49	5689	214381	5689	1080	95023	199387	35,0478116
17	11	50	5791	214381	5791	1096	96859	203127	35,0763253
17	11	51	5927	214381	5927	1120	99124	207887	35,0745740
17	11	52	6029	214381	6029	1139	100720	211253	35,0394759
17	11	53	6131	239201	6131	1156	102343	214687	35,0166368
17	11	54	6199	239201	6199	1172	104148	218359	35,2248750
17	11	55	6301	239201	6301	1186	105778	221929	35,2212347
17	11	56	6607	239201	6607	1235	110422	231721	35,0720448
17	11	57	6709	239201	6709	1255	112302	235631	35,1216277
17	11	58	6947	267217	6947	1285	115986	243485	35,0489420
17	11	59	7151	267217	7151	1314	119313	250319	35,0047546
17	11	60	7219	267217	7219	1324	120403	252631	34,9952902
17	11	61	7253	267217	7253	1332	121101	254093	35,0328140
17	11	62	7321	267217	7321	1343	122247	256677	35,0603743
17	11	63	7457	267217	7457	1369	124796	261845	35,1139869
17	11	64	7559	267217	7559	1389	126835	266231	35,2203995
17	11	65	7933	295879	7933	1452	132552	278097	35,0557166

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	11	66	8069	295879	8069	1477	134926	283061	35,0800595
17	11	67	8171	295879	8171	1493	136415	286325	35,0416106
17	11	68	8273	295879	8273	1510	138220	290167	35,0739756
17	11	69	8443	295879	8443	1535	141048	296015	35,0604051
17	11	70	8647	329267	8647	1564	144192	302611	34,9960680
17	11	71	8681	329267	8681	1570	145212	304685	35,0979150
17	11	72	8783	329267	8783	1587	146991	308731	35,1509735
17	11	73	9157	329267	9157	1646	152980	321005	35,0556951
17	11	74	9293	329267	9293	1672	155049	325561	35,0329280
17	11	75	9463	365137	9463	1696	157754	331137	34,9928141
17	11	76	9497	365137	9497	1702	158410	332735	35,0358008
17	11	77	9769	365137	9769	1751	162909	341881	34,9965196
17	11	78	9803	365137	9803	1757	163544	343207	35,0104050
17	11	79	9871	365137	9871	1765	164702	345655	35,0172222
17	11	80	9973	365137	9973	1780	166291	349021	34,9965908
17	11	81	10007	365137	10007	1785	167098	350687	35,0441691
17	11	82	10177	365137	10177	1814	169680	356161	34,9966591
17	11	83	10211	365137	10211	1821	170687	358235	35,0832436
17	11	84	10313	365137	10313	1843	172341	361975	35,0989043
17	11	85	10687	402299	10687	1907	178498	374623	35,0540844
17	11	86	10789	402299	10789	1919	180085	377989	35,0346649
17	11	87	10891	402299	10891	1936	181680	381355	35,0156092
17	11	88	10993	402299	10993	1950	183266	384721	34,9969071
17	11	89	11027	402299	11027	1959	184098	386523	35,0524168
17	11	90	11197	402299	11197	1993	187512	393595	35,1518264
17	11	91	11299	402299	11299	2011	188915	396961	35,1324011
17	11	92	11503	448607	11503	2048	192807	405121	35,2187255
17	12	1	97	3701	97	34	1576	3327	34,2989691
17	12	2	131	4517	131	42	2209	4619	35,2595420
17	12	3	199	6863	199	59	3278	6931	34,8291457
17	12	4	233	8971	233	68	4100	8835	37,9184549
17	12	5	607	21347	607	145	10110	21177	34,8879736
17	12	6	641	24203	641	151	10676	22401	34,9469579

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	12	7	709	26821	709	165	11810	24747	34,9040903
17	12	8	743	26821	743	172	12547	26243	35,3203230
17	12	9	811	29983	811	182	13609	28589	35,2515413
17	12	10	947	35797	947	211	15951	33383	35,2513200
17	12	11	1049	39877	1049	239	17490	36681	34,9675882
17	12	12	1117	39877	1117	251	18651	39061	34,9695613
17	12	13	1151	44263	1151	258	19363	40659	35,3249348
17	12	14	1321	49261	1321	290	22263	46609	35,2831188
17	12	15	1423	54973	1423	312	23938	50247	35,3106114
17	12	16	1559	54973	1559	337	26207	54871	35,1962797
17	12	17	1627	60413	1627	353	27692	57931	35,6060234
17	12	18	1831	66601	1831	393	30791	64459	35,2042600
17	12	19	1933	73877	1933	414	32496	68029	35,1934816
17	12	20	2069	73877	2069	442	34632	72517	35,0492992
17	12	21	2137	81901	2137	453	35797	74965	35,0795508
17	12	22	2239	81901	2239	472	37396	78331	34,9848146
17	12	23	2273	81901	2273	479	38101	79793	35,1047074
17	12	24	2341	92203	2341	494	39268	82275	35,1452371
17	12	25	2477	92203	2477	516	41499	86933	35,0960840
17	12	26	2579	92203	2579	531	43125	90367	35,0395502
17	12	27	2647	101383	2647	541	44501	93325	35,2568946
17	12	28	2749	101383	2749	562	46204	96793	35,2102583
17	12	29	2851	101383	2851	583	47805	100159	35,1311820
17	12	30	2953	113963	2953	604	49474	103695	35,1151371
17	12	31	3089	113963	3089	625	51703	108353	35,0770476
17	12	32	3191	113963	3191	638	53327	111787	35,0319649
17	12	33	3259	126611	3259	654	54711	114745	35,2086530
17	12	34	3361	126611	3361	672	56304	118111	35,1416245
17	12	35	3463	126611	3463	688	57969	121715	35,1472712
17	12	36	3701	140891	3701	730	61795	129569	35,0091867
17	12	37	3769	140891	3769	740	62877	131881	34,9909790
17	12	38	3803	140891	3803	744	63838	133955	35,2235078
17	12	39	4007	140891	4007	786	67073	140687	35,1103070

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	12	40	4177	156361	4177	806	69631	146127	34,9837204
17	12	41	4211	156361	4211	815	70677	148337	35,2260746
17	12	42	4483	156361	4483	867	74793	156871	34,9924158
17	12	43	4517	173021	4517	877	75926	159149	35,2333407
17	12	44	4721	173021	4721	913	79017	165677	35,0936242
17	12	45	4789	173021	4789	925	80224	168397	35,1632909
17	12	46	4993	192979	4993	966	83357	175027	35,0544763
17	12	47	5197	192979	5197	1000	86715	181861	34,9934578
17	12	48	5231	192979	5231	1009	87416	183425	35,0649971
17	12	49	5333	192979	5333	1026	89223	187199	35,1020064
17	12	50	5503	212903	5503	1046	92049	193047	35,0803198
17	12	51	5639	212903	5639	1075	94632	198419	35,1869126
17	12	52	5741	212903	5741	1091	96227	201785	35,1480578
17	12	53	5843	212903	5843	1105	97823	205355	35,1454732
17	12	54	6047	212903	6047	1149	101164	212223	35,0955846
17	12	55	6217	238573	6217	1173	103994	218105	35,0820331
17	12	56	6353	238573	6353	1192	106105	222593	35,0374626
17	12	57	6421	238573	6421	1201	107279	225279	35,0847220
17	12	58	6659	238573	6659	1241	111206	233303	35,0357411
17	12	59	6761	238573	6761	1257	112787	236669	35,0050288
17	12	60	6829	263869	6829	1269	113808	238981	34,9950212
17	12	61	6863	263869	6863	1277	115306	242211	35,2922920
17	12	62	7237	263869	7237	1346	121484	254893	35,2208097
17	12	63	7577	294673	7577	1403	126536	265773	35,0762835
17	12	64	7883	294673	7883	1453	131430	275871	34,9956869
17	12	65	7951	294673	7951	1464	132731	278455	35,0213810
17	12	66	8053	294673	8053	1480	134313	281821	34,9957780
17	12	67	8087	294673	8087	1489	135167	283691	35,0798813
17	12	68	8291	294673	8291	1521	138462	290559	35,0451092
17	12	69	8461	327007	8461	1544	141217	296305	35,0200922
17	12	70	8563	327007	8563	1558	142769	299637	34,9920589
17	12	71	8597	327007	8597	1565	143714	301541	35,0751425
17	12	72	8699	327007	8699	1588	145467	305417	35,1094379

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	12	73	8971	327007	8971	1631	149829	314495	35,0568498
17	12	74	9209	327007	9209	1664	153544	322281	34,9963080
17	12	75	9277	327007	9277	1677	154671	324627	34,9926700
17	12	76	9311	327007	9311	1683	155720	326735	35,0912899
17	12	77	9413	364543	9413	1705	157295	330407	35,1011367
17	12	78	9719	364543	9719	1744	162241	340471	35,0314847
17	12	79	9787	364543	9787	1759	163413	343055	35,0521099
17	12	80	9923	364543	9923	1780	165817	348087	35,0788068
17	12	81	10093	364543	10093	1801	168503	353765	35,0505301
17	12	82	10331	364543	10331	1839	172289	361619	35,0032911
17	12	83	10399	364543	10399	1854	173383	363931	34,9967305
17	12	84	10433	405343	10433	1859	174063	365393	35,0228122
17	12	85	10501	405343	10501	1876	175254	368317	35,0744691
17	12	86	10739	405343	10739	1911	179450	376681	35,0759847
17	12	87	10909	405343	10909	1938	182085	382597	35,0716839
17	12	88	11113	405343	11113	1967	185435	389465	35,0458922
17	12	89	11317	405343	11317	2001	188588	396027	34,9939913
17	12	90	11351	405343	11351	2011	189988	399053	35,1557572
17	12	91	11657	448421	11657	2062	194919	409253	35,1079180
17	13	1	47	2087	47	17	1116	2291	48,7446809
17	13	2	149	5827	149	46	2623	5555	37,2818792
17	13	3	251	9431	251	66	4325	9023	35,9482072
17	13	4	353	12899	353	90	5894	12389	35,0963173
17	13	5	421	16333	421	102	7129	14905	35,4038005
17	13	6	523	20107	523	122	8727	18271	34,9349904
17	13	7	557	20107	557	127	9430	19733	35,4272890
17	13	8	659	23813	659	151	10965	23031	34,9484067
17	13	9	727	26839	727	166	12098	25377	34,9064649
17	13	10	761	26839	761	171	12660	26601	34,9553219
17	13	11	829	30137	829	185	13807	28981	34,9589867
17	13	12	863	33809	863	194	14909	31361	36,3395133
17	13	13	1033	37447	1033	223	17732	37141	35,9545015
17	13	14	1237	44621	1237	271	20843	43771	35,3848019

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	13	15	1373	50129	1373	297	23402	49041	35,7181355
17	13	16	1543	55501	1543	331	26346	55195	35,7712249
17	13	17	1747	62233	1747	367	29265	61621	35,2724671
17	13	18	1951	68897	1951	405	32661	68455	35,0871348
17	13	19	2053	76343	2053	422	34180	71787	34,9668777
17	13	20	2087	76343	2087	434	35254	74303	35,6027791
17	13	21	2393	84503	2393	491	40360	84605	35,3552027
17	13	22	2699	104801	2699	545	45088	94499	35,0125973
17	13	23	2767	104801	2767	557	46185	96811	34,9877123
17	13	24	2801	104801	2801	561	46879	98273	35,0849697
17	13	25	2903	104801	2903	579	48571	101843	35,0819842
17	13	26	2971	117041	2971	595	50074	105005	35,3433187
17	13	27	3209	117041	3209	634	53971	113165	35,2648800
17	13	28	3413	129587	3413	671	57204	119897	35,1295048
17	13	29	3583	129587	3583	701	59765	125337	34,9810215
17	13	30	3617	129587	3617	706	60503	126935	35,0940006
17	13	31	3719	143629	3719	724	62204	130403	35,0639957
17	13	32	3821	143629	3821	746	63736	133701	34,9911018
17	13	33	3889	143629	3889	755	64894	136081	34,9912574
17	13	34	3923	143629	3923	763	65707	137747	35,1126689
17	13	35	4093	143629	4093	789	68297	143221	34,9916931
17	13	36	4127	158759	4127	798	69000	144683	35,0576690
17	13	37	4229	158759	4229	817	70727	148321	35,0723575
17	13	38	4297	158759	4297	832	71881	151177	35,1819874
17	13	39	4603	176507	4603	880	76752	161037	34,9852270
17	13	40	4637	176507	4637	888	77513	162737	35,0953203
17	13	41	4909	176507	4909	931	81902	171781	34,9930739
17	13	42	4943	176507	4943	936	82536	173107	35,0206352
17	13	43	5011	176507	5011	950	83706	175555	35,0339254
17	13	44	5113	195887	5113	968	85263	178887	34,9867006
17	13	45	5147	195887	5147	976	86044	180587	35,0858753
17	13	46	5351	195887	5351	1010	89273	187319	35,0063540
17	13	47	5419	195887	5419	1017	90604	190039	35,0690164

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	13	48	5521	195887	5521	1033	92197	193405	35,0307915
17	13	49	5623	216899	5623	1053	93749	196737	34,9879068
17	13	50	5657	216899	5657	1064	94393	198267	35,0480820
17	13	51	5827	216899	5827	1092	97140	203877	34,9883302
17	13	52	5861	216899	5861	1102	98386	206393	35,2146391
17	13	53	6133	216899	6133	1148	102680	215369	35,1164194
17	13	54	6269	239849	6269	1169	104802	219857	35,0705057
17	13	55	6337	239849	6337	1182	105860	222305	35,0804797
17	13	56	6473	239849	6473	1206	108622	227915	35,2101035
17	13	57	6779	239849	6779	1256	113241	237741	35,0702168
17	13	58	6949	266947	6949	1284	115877	243181	34,9951072
17	13	59	6983	266947	6983	1290	116771	245255	35,1217242
17	13	60	7187	266947	7187	1325	120415	252701	35,1608460
17	13	61	7459	266947	7459	1371	124705	261745	35,0911650
17	13	62	7561	266947	7561	1389	126518	265825	35,1573866
17	13	63	7867	296017	7867	1439	131119	275311	34,9956781
17	13	64	7901	296017	7901	1452	131931	277589	35,1334008
17	13	65	8377	296017	8377	1525	139883	293569	35,0446461
17	13	66	8513	329779	8513	1549	142103	298193	35,0279572
17	13	67	8581	329779	8581	1559	143391	301015	35,0792448
17	13	68	8819	329779	8819	1601	147363	309175	35,0578297
17	13	69	8887	329779	8887	1611	148394	311623	35,0650388
17	13	70	9091	329779	9091	1643	151654	318423	35,0261797
17	13	71	9227	329779	9227	1663	154125	323387	35,0479029
17	13	72	9397	329779	9397	1685	156709	328861	34,9963818
17	13	73	9431	366329	9431	1692	157410	330323	35,0252359
17	13	74	9533	366329	9533	1706	159103	333893	35,0249659
17	13	75	9601	366329	9601	1714	160269	336477	35,0460369
17	13	76	9839	366329	9839	1755	164099	344399	35,0034556
17	13	77	9907	366329	9907	1767	165159	346677	34,9931362
17	13	78	9941	366329	9941	1771	165810	348037	35,0102605
17	13	79	10009	366329	10009	1782	167050	350689	35,0373664
17	13	80	10111	366329	10111	1801	169043	355075	35,1176936

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	13	81	10247	366329	10247	1826	171618	360583	35,1891285
17	13	82	10723	407741	10723	1896	178963	375917	35,0570736
17	13	83	10859	407741	10859	1916	181400	381051	35,0908003
17	13	84	11131	407741	11131	1959	185966	390333	35,0671997
17	13	85	11369	407741	11369	1994	189584	397949	35,0029906
17	13	86	11437	407741	11437	2007	190621	400227	34,9940544
17	13	87	11471	407741	11471	2015	191663	402437	35,0829919
17	13	88	11743	451397	11743	2064	195772	410971	34,9971047
17	14	1	167	6151	167	46	2917	6083	36,4251497
17	14	2	269	9109	269	72	4558	9517	35,3791822
17	14	3	337	12781	337	87	5833	12271	36,4124629
17	14	4	439	17167	439	110	7435	15637	35,6195900
17	14	5	541	19751	541	128	9134	19105	35,3142329
17	14	6	643	23899	643	151	10726	22471	34,9471229
17	14	7	677	26347	677	161	11616	24341	35,9542097
17	14	8	881	32467	881	202	14853	31073	35,2701476
17	14	9	983	35323	983	228	16494	34507	35,1037640
17	14	10	1051	39709	1051	241	17663	36955	35,1617507
17	14	11	1153	43891	1153	258	19253	40321	34,9705117
17	14	12	1187	43891	1187	266	20062	41987	35,3723673
17	14	13	1289	48821	1289	288	21867	45761	35,5011637
17	14	14	1459	53887	1459	320	24323	50997	34,9533927
17	14	15	1493	53887	1493	330	25107	52731	35,3188212
17	14	16	1663	61469	1663	359	27729	58137	34,9591100
17	14	17	1697	61469	1697	365	28569	59837	35,2604596
17	14	18	1867	68371	1867	389	31158	65311	34,9817890
17	14	19	1901	68371	1901	400	32180	67385	35,4471331
17	14	20	2003	75307	2003	421	33885	70955	35,4243635
17	14	21	2207	83059	2207	458	36978	77483	35,1078387
17	14	22	2309	83059	2309	477	38503	80781	34,9852750
17	14	23	2377	91423	2377	493	39655	83161	34,9856963
17	14	24	2411	91423	2411	503	40594	85371	35,4089589
17	14	25	2683	102983	2683	553	45164	94619	35,2661200

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	14	26	2819	102983	2819	576	47288	99107	35,1567932
17	14	27	2887	102983	2887	587	48338	101555	35,1766540
17	14	28	3023	113591	3023	620	50639	106655	35,2811776
17	14	29	3329	125933	3329	675	55893	117161	35,1940523
17	14	30	3499	125933	3499	703	58341	122431	34,9902829
17	14	31	3533	125933	3533	711	59661	125253	35,4523068
17	14	32	3907	138683	3907	786	65527	137527	35,2001536
17	14	33	4111	153337	4111	823	68792	144429	35,1323279
17	14	34	4349	153337	4349	869	72728	152453	35,0547252
17	14	35	4451	171629	4451	885	74280	155819	35,0076387
17	14	36	4519	171629	4519	897	76358	159967	35,3987608
17	14	37	4621	171629	4621	917	77954	163333	35,3458126
17	14	38	4723	171629	4723	937	79190	166699	35,2951514
17	14	39	5233	192097	5233	1017	87478	183529	35,0714695
17	14	40	5437	192097	5437	1050	90705	190227	34,9874931
17	14	41	5471	192097	5471	1053	91435	191723	35,0435021
17	14	42	5573	215863	5573	1071	92930	195021	34,9938992
17	14	43	5641	215863	5641	1079	94333	197809	35,0663003
17	14	44	5743	215863	5743	1099	96141	201583	35,1006443
17	14	45	5879	215863	5879	1121	98334	206207	35,0751829
17	14	46	5981	215863	5981	1138	100041	209879	35,0909547
17	14	47	6151	215863	6151	1157	102865	215727	35,0718582
17	14	48	6287	238031	6287	1181	105238	220691	35,1027517
17	14	49	6389	238031	6389	1199	106733	223955	35,0532165
17	14	50	6491	238031	6491	1216	108434	227559	35,0576182
17	14	51	6661	238031	6661	1252	111140	233305	35,0255217
17	14	52	6763	238031	6763	1267	112904	236875	35,0251368
17	14	53	6899	265163	6899	1289	115134	241499	35,0049283
17	14	54	6967	265163	6967	1304	116234	243811	34,9951199
17	14	55	7001	265163	7001	1307	116827	245069	35,0048564
17	14	56	7069	265163	7069	1319	117875	247347	34,9903805
17	14	57	7103	265163	7103	1327	118777	249489	35,1244545
17	14	58	7307	265163	7307	1362	122073	256323	35,0791022

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	14	59	7477	265163	7477	1385	124936	262273	35,0773037
17	14	60	7681	293621	7681	1424	128272	269175	35,0442651
17	14	61	7817	293621	7817	1447	130641	274037	35,0565434
17	14	62	7919	293621	7919	1463	132233	277471	35,0386412
17	14	63	8089	293621	8089	1491	134927	283081	34,9957968
17	14	64	8123	293621	8123	1494	135488	284339	35,0041856
17	14	65	8191	293621	8191	1505	136721	286957	35,0332072
17	14	66	8293	293621	8293	1520	138526	290731	35,0573978
17	14	67	8429	326023	8429	1548	140901	295661	35,0766402
17	14	68	8599	326023	8599	1571	143629	301543	35,0672171
17	14	69	8803	326023	8803	1608	146819	308071	34,9961377
17	14	70	8837	326023	8837	1613	147521	309601	35,0346271
17	14	71	9007	326023	9007	1635	150194	315211	34,9962252
17	14	72	9041	326023	9041	1640	150975	316877	35,0488884
17	14	73	9109	326023	9109	1657	152606	320413	35,1754309
17	14	74	9551	361451	9551	1728	159210	334251	34,9964402
17	14	75	9619	361451	9619	1741	160511	336937	35,0282774
17	14	76	9721	361451	9721	1756	162453	340881	35,0664541
17	14	77	9857	361451	9857	1778	164929	346049	35,1069291
17	14	78	10061	361451	10061	1814	168004	352577	35,0439320
17	14	79	10163	361451	10163	1834	169824	356623	35,0903277
17	14	80	10333	403339	10333	1865	173116	363355	35,1645214
17	14	81	10639	403339	10639	1911	177837	373351	35,0926779
17	14	82	10979	403339	10979	1971	183029	384231	34,9969032
17	14	83	11047	403339	11047	1981	184642	387427	35,0707884
17	14	84	11149	403339	11149	1995	186231	390793	35,0518432
17	14	85	11251	403339	11251	2012	187816	394159	35,0332415
17	14	86	11353	403339	11353	2026	189586	398069	35,0628909
17	14	87	11489	403339	11489	2045	191960	403169	35,0917399
17	14	88	11863	448321	11863	2103	197767	415137	34,9942679
17	15	1	151	6101	151	43	2503	5542	36,7019868
17	15	2	389	14159	389	100	6467	13581	34,9125964
17	15	3	457	16981	457	114	7635	15961	34,9256018

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	15	4	491	19157	491	125	8342	17423	35,4847251
17	15	5	593	24121	593	147	10016	20993	35,4013491
17	15	6	661	24121	661	157	11250	23611	35,7201210
17	15	7	797	29153	797	185	13522	28303	35,5119197
17	15	8	967	36599	967	224	16261	34015	35,1758014
17	15	9	1069	40543	1069	237	17854	37381	34,9681946
17	15	10	1103	40543	1103	246	18559	38843	35,2157752
17	15	11	1171	45337	1171	260	19695	41291	35,2613151
17	15	12	1307	49927	1307	286	21961	46085	35,2601377
17	15	13	1409	49927	1409	306	23663	49553	35,1689141
17	15	14	1511	56081	1511	323	25191	52851	34,9774983
17	15	15	1579	56081	1579	333	26339	55231	34,9784674
17	15	16	1613	60943	1613	343	27300	57237	35,4848109
17	15	17	1783	69001	1783	386	30259	63595	35,6674145
17	15	18	1987	76379	1987	414	33687	70531	35,4962255
17	15	19	2089	76379	2089	433	35080	73795	35,3255146
17	15	20	2293	83689	2293	477	38524	80867	35,2668993
17	15	21	2531	92801	2531	523	42496	89027	35,1746345
17	15	22	2633	92801	2633	540	44197	92597	35,1678694
17	15	23	2803	103409	2803	566	46787	98071	34,9878701
17	15	24	2837	103409	2837	573	47594	99737	35,1557984
17	15	25	2939	103409	2939	592	49192	103103	35,0809799
17	15	26	3041	114493	3041	616	50896	106673	35,0782637
17	15	27	3109	114493	3109	628	52133	109325	35,1640399
17	15	28	3313	127277	3313	665	55293	115921	34,9897374
17	15	29	3347	127277	3347	669	55986	117383	35,0711085
17	15	30	3449	127277	3449	685	57627	120953	35,0690055
17	15	31	3517	127277	3517	707	59669	125305	35,6283765
17	15	32	3823	142169	3823	759	64326	135199	35,3646351
17	15	33	4027	142169	4027	789	67820	142135	35,2955053
17	15	34	4129	157231	4129	811	69209	145297	35,1893921
17	15	35	4231	157231	4231	827	71128	149479	35,3294729
17	15	36	4639	175523	4639	894	77379	162331	34,9926708

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	15	37	4673	175523	4673	903	78737	165221	35,3565162
17	15	38	4877	175523	4877	936	81964	171953	35,2579455
17	15	39	5081	193883	5081	976	85067	178685	35,1672899
17	15	40	5387	193883	5387	1032	90002	188783	35,0441804
17	15	41	5557	217309	5557	1059	92732	194461	34,9938816
17	15	42	5591	217309	5591	1063	93327	195719	35,0060812
17	15	43	5659	217309	5659	1074	94379	197997	34,9879837
17	15	44	5693	217309	5693	1080	95404	200105	35,1493062
17	15	45	5897	217309	5897	1105	98622	206837	35,0749534
17	15	46	6067	217309	6067	1134	101214	212311	34,9943959
17	15	47	6101	217309	6101	1139	101916	213773	35,0390100
17	15	48	6203	217309	6203	1157	103478	217139	35,0054812
17	15	49	6271	239851	6271	1173	105238	220675	35,1897624
17	15	50	6373	239851	6373	1195	106500	223735	35,1067001
17	15	51	6577	239851	6577	1227	109931	230671	35,0723734
17	15	52	6679	239851	6679	1244	111526	234037	35,0407247
17	15	53	6781	239851	6781	1260	113220	237505	35,0250700
17	15	54	6883	267017	6883	1278	114812	240871	34,9950603
17	15	55	6917	267017	6917	1285	115831	242945	35,1228856
17	15	56	7019	267017	7019	1300	117418	246311	35,0920359
17	15	57	7121	267017	7121	1320	119374	250527	35,1814352
17	15	58	7393	267017	7393	1359	123520	259265	35,0689842
17	15	59	7529	267017	7529	1386	125796	264161	35,0858016
17	15	60	7699	297719	7699	1414	128699	270111	35,0839070
17	15	61	7937	297719	7937	1449	132527	278135	35,0428373
17	15	62	8039	297719	8039	1462	134221	281671	35,0380644
17	15	63	8209	297719	8209	1493	136883	287247	34,9917164
17	15	64	8243	297719	8243	1498	137656	288879	35,0453718
17	15	65	8311	297719	8311	1510	138785	291361	35,0572735
17	15	66	8447	297719	8447	1530	141050	296155	35,0603765
17	15	67	8719	327469	8719	1579	145381	305097	34,9922009
17	15	68	8753	327469	8753	1588	145913	306321	34,9961156
17	15	69	8821	327469	8821	1603	147119	308905	35,0192722

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	15	70	8923	327469	8923	1619	148986	312611	35,0342934
17	15	71	9059	327469	9059	1641	151103	317099	35,0037532
17	15	72	9127	327469	9127	1652	152120	319377	34,9925496
17	15	73	9161	327469	9161	1661	153323	321893	35,1373213
17	15	74	9433	360007	9433	1704	157262	330121	34,9963956
17	15	75	9467	360007	9467	1715	158088	332297	35,1005598
17	15	76	9739	360007	9739	1769	162466	341511	35,0663312
17	15	77	10079	360007	10079	1826	168336	353309	35,0539736
17	15	78	10181	360007	10181	1842	169896	356777	35,0434142
17	15	79	10453	399583	10453	1889	174318	365821	34,9967473
17	15	80	10487	399583	10487	1894	175011	367283	35,0226948
17	15	81	10589	399583	10589	1906	176586	370649	35,0032109
17	15	82	10657	399583	10657	1915	177637	372961	34,9968096
17	15	83	10691	399583	10691	1928	179220	376089	35,1780937
17	15	84	10861	399583	10861	1964	181897	382447	35,2128717
17	15	85	11677	443341	11677	2092	194833	408865	35,0145585
17	16	1	101	3943	101	32	1812	3909	38,7029703
17	16	2	271	10267	271	68	4613	9757	36,0036900
17	16	3	373	15061	373	92	6380	13497	36,1849866
17	16	4	509	18461	509	119	8563	18053	35,4675835
17	16	5	577	22133	577	135	10077	21181	36,7088388
17	16	6	883	31721	883	192	15018	31551	35,7315968
17	16	7	1019	38317	1019	223	17293	36175	35,5004907
17	16	8	1087	42227	1087	235	18460	38623	35,5317387
17	16	9	1223	46817	1223	264	20594	43111	35,2502044
17	16	10	1291	46817	1291	273	21759	45661	35,3687064
17	16	11	1427	51679	1427	304	24034	50353	35,2859145
17	16	12	1597	56779	1597	335	26767	56065	35,1064496
17	16	13	1699	63647	1699	356	28364	59431	34,9799882
17	16	14	1733	63647	1733	362	29063	60893	35,1373341
17	16	15	1801	63647	1801	374	30242	63579	35,3020544
17	16	16	2039	77893	2039	416	34176	71705	35,1667484
17	16	17	2141	77893	2141	432	35872	75173	35,1111630

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	16	18	2243	85781	2243	456	37580	78743	35,1061079
17	16	19	2311	85781	2311	467	38747	81225	35,1471225
17	16	20	2447	85781	2447	495	40983	85883	35,0972620
17	16	21	2549	95233	2549	509	42539	89249	35,0133386
17	16	22	2617	95233	2617	521	43772	91765	35,0649599
17	16	23	2719	95233	2719	542	45322	95097	34,9749908
17	16	24	2753	104311	2753	552	46287	97205	35,3087541
17	16	25	2957	104311	2957	595	49532	104073	35,1954684
17	16	26	3229	115837	3229	643	54099	113389	35,1158253
17	16	27	3331	127873	3331	662	55698	116755	35,0510357
17	16	28	3433	127873	3433	684	57261	120087	34,9801923
17	16	29	3467	127873	3467	691	58002	121651	35,0882607
17	16	30	3637	127873	3637	717	60656	127227	34,9813033
17	16	31	3671	142697	3671	725	61677	129335	35,2315445
17	16	32	3739	142697	3739	734	62979	132055	35,3182669
17	16	33	3943	142697	3943	770	66173	138787	35,1983261
17	16	34	4079	159629	4079	796	68512	143819	35,2583967
17	16	35	4283	159629	4283	832	71676	150619	35,1667056
17	16	36	4657	178091	4657	890	77701	162961	34,9926992
17	16	37	4691	178091	4691	896	78297	164219	35,0072479
17	16	38	4759	178091	4759	909	79392	166531	34,9928556
17	16	39	4793	178091	4793	915	80079	167993	35,0496557
17	16	40	4861	178091	4861	925	81505	170951	35,1678667
17	16	41	5099	194717	5099	963	85332	179043	35,1133556
17	16	42	5167	194717	5167	975	86430	181423	35,1118638
17	16	43	5303	194717	5303	1006	88838	186455	35,1602866
17	16	44	5507	194717	5507	1039	92063	193187	35,0802615
17	16	45	5711	215899	5711	1080	95289	199919	35,0059534
17	16	46	5779	215899	5779	1090	96340	202197	34,9882333
17	16	47	5813	215899	5813	1096	97093	203829	35,0643386
17	16	48	5881	215899	5881	1118	99019	207773	35,3295358
17	16	49	6221	240209	6221	1171	104728	219605	35,3005948
17	16	50	6323	240209	6323	1191	106247	223447	35,3387632

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	16	51	6833	240209	6833	1275	114334	240141	35,1442997
17	16	52	7207	267647	7207	1331	120425	252721	35,0660469
17	16	53	7309	267647	7309	1343	122015	256087	35,0372144
17	16	54	7411	267647	7411	1360	123781	259725	35,0458777
17	16	55	7547	267647	7547	1383	126006	264383	35,0315357
17	16	56	7649	299029	7649	1404	127921	268361	35,0844555
17	16	57	7717	299029	7717	1411	128868	270673	35,0748996
17	16	58	7853	299029	7853	1434	131293	275977	35,1428753
17	16	59	8329	299029	8329	1503	138868	291447	34,9918358
17	16	60	8363	299029	8363	1505	139596	292943	35,0284587
17	16	61	8431	299029	8431	1521	140910	295765	35,0806547
17	16	62	8669	330139	8669	1562	144637	303517	35,0117661
17	16	63	8737	330139	8737	1574	146120	306679	35,1011789
17	16	64	8839	330139	8839	1591	147816	310147	35,0884715
17	16	65	8941	330139	8941	1609	149408	313513	35,0646460
17	16	66	9043	330139	9043	1632	151050	317185	35,0751963
17	16	67	9281	330139	9281	1675	154903	325073	35,0256438
17	16	68	9349	330139	9349	1686	156149	327861	35,0690983
17	16	69	9587	366791	9587	1719	160110	335987	35,0461041
17	16	70	9689	366791	9689	1736	161697	339353	35,0245639
17	16	71	9791	366791	9791	1754	163422	343059	35,0381983
17	16	72	9859	366791	9859	1765	164753	346153	35,1103560
17	16	73	10267	366791	10267	1833	171165	359277	34,9933768
17	16	74	10301	366791	10301	1837	171891	360773	35,0231046
17	16	75	10369	366791	10369	1847	173180	363765	35,0819751
17	16	76	10607	404429	10607	1887	177316	372095	35,0801358
17	16	77	10709	404429	10709	1907	179025	375869	35,0984219
17	16	78	11083	404429	11083	1965	184804	387871	34,9969322
17	16	79	11117	404429	11117	1975	185617	389537	35,0397589
17	16	80	11287	404429	11287	1998	188203	395011	34,9969877
17	16	81	11321	404429	11321	2003	188897	396473	35,0210229
17	16	82	11423	404429	11423	2025	190525	399907	35,0089294
17	16	83	11491	404429	11491	2039	191788	402661	35,0414237

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
17	16	84	11593	449003	11593	2059	193814	406843	35,0938497
18	1	1	37	757	37	19	326	721	19,4864865
18	1	2	73	1297	73	32	663	1405	19,2465753
18	1	3	109	2161	109	46	947	2035	18,6697248
18	1	4	127	2539	127	54	1143	2431	19,1417323
18	1	5	163	3169	163	68	1408	3043	18,6687117
18	1	6	181	3529	181	72	1599	3421	18,9005525
18	1	7	199	4339	199	83	1767	3871	19,4522613
18	1	8	271	5419	271	106	2455	5239	19,3321033
18	1	9	307	5923	307	117	2773	5941	19,3517915
18	1	10	379	7237	379	140	3353	7183	18,9525066
18	1	11	397	8191	397	146	3547	7597	19,1360202
18	1	12	433	8893	433	158	3849	8299	19,1662818
18	1	13	487	9883	487	177	4327	9271	19,0369610
18	1	14	523	11071	523	188	4626	9919	18,9655832
18	1	15	541	11071	541	192	4783	10297	19,0332717
18	1	16	577	11071	577	204	5117	10981	19,0311958
18	1	17	613	12547	613	211	5403	11629	18,9706362
18	1	18	631	12547	631	218	5717	12259	19,4278922
18	1	19	739	15427	739	250	6521	14023	18,9756428
18	1	20	757	15427	757	255	6735	14473	19,1188904
18	1	21	811	15427	811	271	7119	15355	18,9334155
18	1	22	829	17029	829	279	7281	15769	19,0217129
18	1	23	883	17029	883	293	7807	16795	19,0203851
18	1	24	919	18757	919	306	8089	17425	18,9608270
18	1	25	937	18757	937	313	8320	17893	19,0960512
18	1	26	991	20773	991	329	8739	18811	18,9818365
18	1	27	1009	20773	1009	333	9026	19405	19,2319128
18	1	28	1063	20773	1063	352	9342	20215	19,0169332
18	1	29	1117	23473	1117	365	9865	21241	19,0161146
18	1	30	1153	23473	1153	374	10144	21889	18,9843886
18	1	31	1171	23473	1171	381	10449	22555	19,2613151
18	1	32	1279	25633	1279	412	11258	24283	18,9859265

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	1	33	1297	25633	1297	422	11583	24985	19,2636854
18	1	34	1423	28297	1423	461	12531	27055	19,0126493
18	1	35	1459	28297	1459	471	12865	27775	19,0370117
18	1	36	1531	31231	1531	493	13498	29071	18,9882430
18	1	37	1549	31231	1549	496	13653	29413	18,9883796
18	1	38	1567	31231	1567	498	13843	29845	19,0459477
18	1	39	1621	31231	1621	519	14342	30889	19,0555213
18	1	40	1657	35227	1657	531	14640	31537	19,0325890
18	1	41	1693	35227	1693	538	14991	32293	19,0744241
18	1	42	1747	35227	1747	552	15372	33175	18,9896966
18	1	43	1783	35227	1783	560	15697	33859	18,9899047
18	1	44	1801	35227	1801	569	16014	34525	19,1699056
18	1	45	1873	39043	1873	585	16588	35821	19,1249333
18	1	46	1999	39043	1999	622	17587	37945	18,9819910
18	1	47	2017	39043	2017	625	17816	38413	19,0446207
18	1	48	2053	39043	2053	635	18114	39061	19,0263030
18	1	49	2089	43201	2089	646	18359	39673	18,9913834
18	1	50	2143	43201	2143	660	18849	40681	18,9832011
18	1	51	2161	43201	2161	664	19021	41041	18,9916705
18	1	52	2179	43201	2179	670	19256	41527	19,0578247
18	1	53	2251	43201	2251	692	19799	42733	18,9840071
18	1	54	2269	43201	2269	697	19956	43075	18,9841340
18	1	55	2287	48673	2287	701	20148	43525	19,0314823
18	1	56	2341	48673	2341	717	20658	44569	19,0384451
18	1	57	2377	48673	2377	725	20940	45271	19,0454354
18	1	58	2467	48673	2467	748	21728	46891	19,0072963
18	1	59	2503	48673	2503	755	22023	47539	18,9928086
18	1	60	2521	48673	2521	760	22162	47863	18,9857200
18	1	61	2539	48673	2539	762	22334	48223	18,9929106
18	1	62	2557	48673	2557	763	22520	48637	19,0211185
18	1	63	2593	54091	2593	775	22802	49303	19,0138835
18	1	64	2647	54091	2647	791	23371	50491	19,0748017
18	1	65	2683	54091	2683	798	23699	51175	19,0737980

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	1	66	2719	54091	2719	808	23960	51841	19,0662008
18	1	67	2791	54091	2791	829	24615	53263	19,0838409
18	1	68	2917	59797	2917	863	25629	55405	18,9938293
18	1	69	2953	59797	2953	870	25948	56089	18,9939045
18	1	70	2971	59797	2971	879	26213	56683	19,0787614
18	1	71	3061	59797	3061	901	26901	58141	18,9941196
18	1	72	3079	59797	3079	906	27122	58663	19,0526145
18	1	73	3169	66943	3169	931	27852	60193	18,9943200
18	1	74	3187	66943	3187	938	28109	60787	19,0734233
18	1	75	3259	66943	3259	954	28643	61957	19,0110463
18	1	76	3313	66943	3313	963	29081	62911	18,9891337
18	1	77	3331	66943	3331	970	29330	63523	19,0702492
18	1	78	3457	66943	3457	1007	30348	65665	18,9947932
18	1	79	3511	66943	3511	1015	30850	66691	18,9948733
18	1	80	3529	74197	3529	1019	30988	67015	18,9897988
18	1	81	3547	74197	3547	1024	31128	67375	18,9949253
18	1	82	3583	74197	3583	1035	31518	68149	19,0200949
18	1	83	3637	74197	3637	1044	31967	69121	19,0049491
18	1	84	3673	74197	3673	1052	32260	69769	18,9950994
18	1	85	3691	74197	3691	1057	32396	70093	18,9902465
18	1	86	3709	74197	3709	1062	32562	70453	18,9951469
18	1	87	3727	74197	3727	1069	32845	71083	19,0724443
18	1	88	3853	74197	3853	1104	33861	73225	19,0046717
18	1	89	3889	74197	3889	1112	34150	73873	18,9953716
18	1	90	3907	82171	3907	1119	34438	74467	19,0598925
18	1	91	3943	82171	3943	1131	34727	75295	19,0958661
18	1	92	4051	82171	4051	1154	35591	77131	19,0399901
18	1	93	4159	82171	4159	1185	36519	79003	18,9956720
18	1	94	4177	82171	4177	1192	36810	79615	19,0603304
18	1	95	4231	82171	4231	1206	37285	80695	19,0723233
18	1	96	4339	91153	4339	1237	38100	82423	18,9958516
18	1	97	4357	91153	4357	1244	38300	82927	19,0330503
18	1	98	4447	91153	4447	1264	39215	84799	19,0688104

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	1	99	4483	91153	4483	1272	39437	85375	19,0441669
18	1	100	4519	91153	4519	1279	39754	86185	19,0716973
18	1	101	4591	91153	4591	1300	40420	87535	19,0666521
18	1	102	4663	91153	4663	1317	41087	88939	19,0733433
18	1	103	4789	91153	4789	1355	42089	91117	19,0263103
18	1	104	4861	100801	4861	1377	42687	92395	19,0074059
18	1	105	4933	100801	4933	1398	43319	93709	18,9963511
18	1	106	4951	100801	4951	1403	43476	94051	18,9963644
18	1	107	4969	100801	4969	1403	43628	94393	18,9963775
18	1	108	4987	100801	4987	1406	43817	94807	19,0108282
18	1	109	5023	100801	5023	1416	44114	95455	19,0035835
18	1	110	5059	100801	5059	1423	44406	96103	18,9964420
18	1	111	5077	100801	5077	1426	44551	96481	19,0035454
18	1	112	5113	100801	5113	1438	44987	97399	19,0492861
18	1	113	5167	100801	5167	1457	45423	98551	19,0731566
18	1	114	5347	112249	5347	1508	47058	101791	19,0370301
18	1	115	5419	112249	5419	1520	47567	102943	18,9966784
18	1	116	5437	112249	5437	1526	47822	103501	19,0364171
18	1	117	5527	112249	5527	1552	48504	104995	18,9967433
18	1	118	5563	112249	5563	1559	48833	105679	18,9967643
18	1	119	5581	112249	5581	1564	49047	106165	19,0225766
18	1	120	5653	112249	5653	1582	49656	107461	19,0095525
18	1	121	5689	112249	5689	1589	49952	108163	19,0126560
18	1	122	5743	112249	5743	1601	50459	109207	19,0156713
18	1	123	5779	112249	5779	1609	50825	109999	19,0342620
18	1	124	5851	112249	5851	1628	51339	111151	18,9969236
18	1	125	5869	112249	5869	1632	51590	111745	19,0398705
18	1	126	5923	124363	5923	1646	52109	112897	19,0607800
18	1	127	6067	124363	6067	1682	53243	115345	19,0118675
18	1	128	6121	124363	6121	1696	53681	116353	19,0088221
18	1	129	6211	124363	6211	1716	54466	117955	18,9913057
18	1	130	6229	124363	6229	1719	54656	118333	18,9971103
18	1	131	6247	124363	6247	1724	54849	118765	19,0115255

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	1	132	6301	124363	6301	1741	55219	119683	18,9942866
18	1	133	6337	124363	6337	1750	55639	120457	19,0085214
18	1	134	6373	124363	6373	1761	55975	121231	19,0225953
18	1	135	6427	124363	6427	1774	56409	122185	19,0112027
18	1	136	6481	124363	6481	1788	56921	123247	19,0166641
18	1	137	6553	138241	6553	1805	57460	124453	18,9917595
18	1	138	6571	138241	6571	1810	57689	124903	19,0082179
18	1	139	6607	138241	6607	1818	58020	125623	19,0136219
18	1	140	6661	138241	6661	1834	58418	126523	18,9945954
18	1	141	6679	138241	6679	1839	58725	127135	19,0350352
18	1	142	6733	138241	6733	1851	59194	128179	19,0374276
18	1	143	6823	138241	6823	1872	59845	129619	18,9973619
18	1	144	6841	138241	6841	1875	60135	130249	19,0394679
18	1	145	6949	138241	6949	1905	60944	132013	18,9974097
18	1	146	6967	138241	6967	1912	61216	132571	19,0284197
18	1	147	7039	138241	7039	1930	61712	133705	18,9948856
18	1	148	7057	138241	7057	1935	61970	134281	19,0280572
18	1	149	7129	138241	7129	1950	62713	135793	19,0479731
18	1	150	7219	138241	7219	1972	63293	137125	18,9950132
18	1	151	7237	138241	7237	1978	63677	137881	19,0522316
18	1	152	7309	153739	7309	1993	64272	139213	19,0467916
18	1	153	7417	153739	7417	2025	65097	141049	19,0169880
18	1	154	7489	153739	7489	2040	65683	142273	18,9975965
18	1	155	7507	153739	7507	2044	65934	142831	19,0263754
18	1	156	7561	153739	7561	2055	66368	143803	19,0190451
18	1	157	7669	153739	7669	2084	67259	145693	18,9976529
18	1	158	7687	153739	7687	2085	67429	146071	19,0023416
18	1	159	7723	153739	7723	2095	67665	146665	18,9906772
18	1	160	7741	153739	7741	2097	67851	147061	18,9976747
18	1	161	7759	153739	7759	2105	68280	147943	19,0672767
18	1	162	7867	153739	7867	2131	69116	149779	19,0388967
18	1	163	7993	153739	7993	2158	70060	151831	18,9954961
18	1	164	8011	153739	8011	2164	70268	152425	19,0269629

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	1	165	8101	170389	8101	2185	71071	154063	19,0177756
18	1	166	8191	170389	8191	2209	71822	155611	18,9978025
18	1	167	8209	170389	8209	2214	72035	156097	19,0153490
18	1	168	8263	170389	8263	2228	72490	157069	19,0087135
18	1	169	8317	170389	8317	2245	72913	158041	19,0021642
18	1	170	8353	170389	8353	2252	73241	158725	19,0021549
18	1	171	8389	170389	8389	2259	73606	159481	19,0107283
18	1	172	8443	170389	8443	2271	73998	160399	18,9978681
18	1	173	8461	170389	8461	2280	74299	161065	19,0361659
18	1	174	8623	170389	8623	2318	75587	163801	18,9958251
18	1	175	8641	170389	8641	2323	75763	164197	19,0020831
18	1	176	8677	170389	8677	2333	76061	164845	18,9979256
18	1	177	8713	170389	8713	2341	76389	165529	18,9979341
18	1	178	8731	170389	8731	2345	76622	166015	19,0144313
18	1	179	8803	170389	8803	2360	77177	167239	18,9979552
18	1	180	8821	170389	8821	2363	77329	167581	18,9979594
18	1	181	8839	170389	8839	2366	77467	167977	19,0040729
18	1	182	8893	170389	8893	2379	77976	169057	19,0101203
18	1	183	8929	170389	8929	2387	78289	169759	19,0120954
18	1	184	9001	188443	9001	2405	78976	171181	19,0179980
18	1	185	9091	188443	9091	2425	79686	172711	18,9980200
18	1	186	9109	188443	9109	2428	79820	173035	18,9960479
18	1	187	9127	188443	9127	2429	80042	173503	19,0098609
18	1	188	9181	188443	9181	2443	80444	174421	18,9980394
18	1	189	9199	188443	9199	2451	80867	175285	19,0547886
18	1	190	9343	188443	9343	2489	81960	177643	19,0134860
18	1	191	9397	188443	9397	2504	82471	178741	19,0210706
18	1	192	9433	188443	9433	2518	82798	179569	19,0362557
18	1	193	9613	188443	9613	2564	84263	182629	18,9981275
18	1	194	9631	188443	9631	2567	84413	182971	18,9981310
18	1	195	9649	188443	9649	2570	84682	183529	19,0205203
18	1	196	9721	188443	9721	2584	85199	184681	18,9981483
18	1	197	9739	188443	9739	2590	85469	185239	19,0203306

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	1	198	9811	188443	9811	2611	85974	186373	18,9963306
18	1	199	9829	188443	9829	2614	86146	186787	19,0036626
18	1	200	9883	188443	9883	2629	86612	187759	18,9981787
18	1	201	9901	188443	9901	2633	86899	188353	19,0236340
18	1	202	9973	209269	9973	2651	87442	189577	19,0090244
18	1	203	10009	209269	10009	2664	87965	190747	19,0575482
18	1	204	10099	209269	10099	2688	88700	192367	19,0481236
18	1	205	10243	209269	10243	2719	89847	194815	19,0193303
18	1	206	10333	209269	10333	2741	90615	196417	19,0087100
18	1	207	10369	209269	10369	2750	90859	197065	19,0052078
18	1	208	10459	209269	10459	2770	91662	198703	18,9982790
18	1	209	10477	209269	10477	2774	91800	199045	18,9982820
18	1	210	10513	209269	10513	2781	92112	199711	18,9965757
18	1	211	10531	209269	10531	2786	92342	200179	19,0085462
18	1	212	10567	209269	10567	2791	92563	200827	19,0051102
18	1	213	10639	209269	10639	2806	93222	202123	18,9983081
18	1	214	10657	209269	10657	2810	93427	202573	19,0084452
18	1	215	10711	209269	10711	2822	93834	203491	18,9983195
18	1	216	10729	209269	10729	2827	94223	204265	19,0385870
18	1	217	10837	209269	10837	2852	94941	205939	19,0033220
18	1	218	10891	209269	10891	2868	95365	206893	18,9966945
18	1	219	10909	209269	10909	2875	95778	207793	19,0478504
18	1	220	11071	231409	11071	2919	97220	210763	19,0373950
18	5	1	23	617	23	15	180	396	17,2173913
18	5	2	41	797	41	22	326	725	17,6829268
18	5	3	59	1229	59	29	541	1157	19,6101695
18	5	4	113	2129	113	53	970	2093	18,5221239
18	5	5	131	2741	131	58	1163	2471	18,8625954
18	5	6	149	3083	149	63	1319	2813	18,8791946
18	5	7	167	3389	167	71	1537	3281	19,6467066
18	5	8	239	4649	239	97	2103	4505	18,8493724
18	5	9	257	5153	257	100	2295	4901	19,0700389
18	5	10	293	5531	293	117	2600	5549	18,9385666

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	11	311	6197	311	123	2795	5963	19,1736334
18	5	12	347	6899	347	133	3093	6611	19,0518732
18	5	13	383	7727	383	145	3392	7259	18,9530026
18	5	14	401	7727	401	150	3547	7601	18,9551122
18	5	15	419	8681	419	157	3693	8015	19,1288783
18	5	16	491	9473	491	182	4311	9275	18,8900204
18	5	17	509	10499	509	187	4575	9797	19,2475442
18	5	18	563	12011	563	205	4998	10715	19,0319716
18	5	19	599	12011	599	211	5291	11363	18,9699499
18	5	20	617	12011	617	218	5431	11741	19,0291734
18	5	21	653	13469	653	229	5806	12533	19,1929556
18	5	22	743	15017	743	257	6562	14099	18,9757739
18	5	23	761	15017	761	263	6736	14513	19,0709593
18	5	24	797	16547	797	273	7112	15341	19,2484316
18	5	25	887	18401	887	303	7871	16925	19,0811725
18	5	26	941	18401	941	318	8344	17933	19,0573858
18	5	27	977	18401	977	327	8641	18581	19,0184237
18	5	28	1013	20507	1013	338	8939	19229	18,9822310
18	5	29	1031	20507	1031	345	9061	19535	18,9476237
18	5	30	1049	20507	1049	351	9310	20057	19,1201144
18	5	31	1103	22901	1103	367	9771	21119	19,1468722
18	5	32	1193	22901	1193	392	10525	22685	19,0150880
18	5	33	1229	25367	1229	406	10863	23387	19,0292921
18	5	34	1283	25367	1283	422	11302	24341	18,9719408
18	5	35	1301	25367	1301	425	11474	24701	18,9861645
18	5	36	1319	25367	1319	430	11706	25187	19,0955269
18	5	37	1373	28211	1373	442	12123	26105	19,0131100
18	5	38	1409	28211	1409	456	12423	26753	18,9872250
18	5	39	1427	28211	1427	461	12636	27203	19,0630694
18	5	40	1481	28211	1481	474	13054	28121	18,9878460
18	5	41	1499	31379	1499	482	13144	28445	18,9759840
18	5	42	1553	31379	1553	496	13685	29489	18,9884095
18	5	43	1571	31379	1571	501	13891	29939	19,0572884

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	44	1607	31379	1607	509	14286	30821	19,1792159
18	5	45	1697	34457	1697	540	14917	32225	18,9893930
18	5	46	1733	34457	1733	551	15255	32963	19,0207732
18	5	47	1787	34457	1787	567	15784	34007	19,0302182
18	5	48	1823	38651	1823	577	16101	34709	19,0394953
18	5	49	1877	38651	1877	591	16555	35681	19,0095898
18	5	50	1913	38651	1913	599	16851	36329	18,9905907
18	5	51	1931	38651	1931	605	16970	36635	18,9720352
18	5	52	1949	38651	1949	611	17237	37157	19,0646485
18	5	53	2003	38651	2003	621	17687	38147	19,0449326
18	5	54	2039	42683	2039	633	17989	38849	19,0529671
18	5	55	2111	42683	2111	655	18578	40091	18,9914732
18	5	56	2129	42683	2129	663	18913	40793	19,1606388
18	5	57	2237	42683	2237	693	19771	42629	19,0563254
18	5	58	2273	47543	2273	704	20069	43277	19,0395952
18	5	59	2309	47543	2309	713	20330	43925	19,0233867
18	5	60	2381	47543	2381	733	20957	45221	18,9924402
18	5	61	2399	47543	2399	735	21100	45563	18,9924969
18	5	62	2417	47543	2417	743	21330	46157	19,0968142
18	5	63	2543	52889	2543	773	22374	48335	19,0070783
18	5	64	2579	52889	2579	786	22879	49343	19,1326095
18	5	65	2633	52889	2633	804	23157	50117	19,0341815
18	5	66	2687	52889	2687	814	23712	51179	19,0468924
18	5	67	2741	52889	2741	829	24184	52205	19,0459686
18	5	68	2777	52889	2777	840	24543	53033	19,0972272
18	5	69	2903	59243	2903	874	25557	55175	19,0062005
18	5	70	2939	59243	2939	882	25832	55805	18,9877509
18	5	71	2957	59243	2957	887	26121	56381	19,0669598
18	5	72	3011	59243	3011	902	26577	57371	19,0538027
18	5	73	3083	59243	3083	916	27130	58595	19,0058385
18	5	74	3119	59243	3119	925	27406	59225	18,9884578
18	5	75	3137	65651	3137	933	27587	59639	19,0114759
18	5	76	3191	65651	3191	946	28034	60593	18,9887183

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	77	3209	65651	3209	954	28367	61277	19,0953568
18	5	78	3299	65651	3299	975	29080	62807	19,0381934
18	5	79	3371	65651	3371	996	29638	64031	18,9946603
18	5	80	3389	65651	3389	1001	29774	64355	18,9893774
18	5	81	3407	65651	3407	1005	30060	64931	19,0581156
18	5	82	3461	72977	3461	1019	30555	66011	19,0728113
18	5	83	3533	72977	3533	1038	31148	67325	19,0560430
18	5	84	3623	72977	3623	1063	31866	68855	19,0049683
18	5	85	3659	72977	3659	1072	32158	69503	18,9950806
18	5	86	3677	72977	3677	1079	32379	70025	19,0440577
18	5	87	3767	72977	3767	1098	33127	71591	19,0047783
18	5	88	3803	72977	3803	1109	33420	72239	18,9952669
18	5	89	3821	72977	3821	1111	33654	72761	19,0423973
18	5	90	3911	80933	3911	1134	34369	74291	18,9953976
18	5	91	3929	80933	3929	1141	34527	74633	18,9954187
18	5	92	3947	80933	3947	1147	34632	74975	18,9954396
18	5	93	4001	80933	4001	1160	35122	75965	18,9865034
18	5	94	4019	80933	4019	1165	35370	76451	19,0223936
18	5	95	4073	80933	4073	1183	35755	77333	18,9867420
18	5	96	4091	80933	4091	1189	36002	77819	19,0219995
18	5	97	4127	80933	4127	1195	36370	78611	19,0479767
18	5	98	4217	80933	4217	1219	37032	80105	18,9957316
18	5	99	4253	80933	4253	1226	37341	80771	18,9915354
18	5	100	4271	89627	4271	1231	37488	81113	18,9915711
18	5	101	4289	89627	4289	1239	37791	81797	19,0713453
18	5	102	4397	89627	4397	1262	38721	83741	19,0450307
18	5	103	4451	89627	4451	1282	39223	84875	19,0687486
18	5	104	4523	89627	4523	1301	39881	86279	19,0756135
18	5	105	4649	89627	4649	1336	40892	88421	19,0193590
18	5	106	4703	89627	4703	1348	41305	89339	18,9961727
18	5	107	4721	99923	4721	1354	41618	90005	19,0648168
18	5	108	4793	99923	4793	1371	42194	91301	19,0488212
18	5	109	4919	99923	4919	1403	43206	93443	18,9963407

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	110	4937	99923	4937	1405	43434	93929	19,0255216
18	5	111	4973	99923	4973	1414	43730	94577	19,0180977
18	5	112	5009	99923	5009	1426	44031	95297	19,0251547
18	5	113	5081	99923	5081	1445	44625	96521	18,9964574
18	5	114	5099	99923	5099	1447	44799	96917	19,0070602
18	5	115	5153	99923	5153	1460	45252	97889	18,9965069
18	5	116	5171	99923	5171	1463	45406	98231	18,9965190
18	5	117	5189	99923	5189	1469	45568	98645	19,0104066
18	5	118	5261	99923	5261	1486	46196	99941	18,9965786
18	5	119	5279	111533	5279	1488	46350	100283	18,9965903
18	5	120	5297	111533	5297	1489	46520	100661	19,0033981
18	5	121	5333	111533	5333	1498	46816	101309	18,9966248
18	5	122	5351	111533	5351	1502	46971	101687	19,0033639
18	5	123	5387	111533	5387	1509	47358	102479	19,0233896
18	5	124	5441	111533	5441	1523	47793	103433	19,0099246
18	5	125	5477	111533	5477	1531	48202	104315	19,0460106
18	5	126	5531	111533	5531	1546	48639	105287	19,0357982
18	5	127	5639	111533	5639	1577	49479	107105	18,9936159
18	5	128	5657	111533	5657	1578	49669	107501	19,0031819
18	5	129	5693	111533	5693	1586	49961	108149	18,9968382
18	5	130	5711	111533	5711	1590	50157	108635	19,0220627
18	5	131	5783	111533	5783	1609	50702	109823	18,9906623
18	5	132	5801	111533	5801	1616	51133	110669	19,0775728
18	5	133	5927	123503	5927	1650	52128	112811	19,0334064
18	5	134	5981	123503	5981	1664	52530	113765	19,0210667
18	5	135	6053	123503	6053	1680	53118	115025	19,0029737
18	5	136	6089	123503	6089	1692	53493	115835	19,0236492
18	5	137	6143	123503	6143	1703	53942	116807	19,0146508
18	5	138	6197	123503	6197	1717	54342	117761	19,0029046
18	5	139	6269	123503	6269	1734	55005	119093	18,9971287
18	5	140	6287	123503	6287	1739	55233	119579	19,0200414
18	5	141	6323	123503	6323	1750	55522	120227	19,0142337
18	5	142	6359	123503	6359	1764	55983	121217	19,0622739

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	143	6449	123503	6449	1786	56718	122837	19,0474492
18	5	144	6521	137201	6521	1805	57334	124223	19,0496856
18	5	145	6701	137201	6701	1847	58780	127283	18,9946277
18	5	146	6719	137201	6719	1850	58932	127625	18,9946421
18	5	147	6737	137201	6737	1856	59146	128075	19,0106872
18	5	148	6791	137201	6791	1873	59568	129047	19,0026506
18	5	149	6827	137201	6827	1881	59935	129767	19,0079098
18	5	150	6863	137201	6863	1890	60230	130415	19,0026228
18	5	151	6899	137201	6899	1898	60504	131045	18,9947819
18	5	152	6917	137201	6917	1900	60788	131621	19,0286251
18	5	153	6971	137201	6971	1913	61299	132791	19,0490604
18	5	154	7043	137201	7043	1932	61893	134051	19,0332245
18	5	155	7079	137201	7079	1939	62186	134735	19,0330555
18	5	156	7151	137201	7151	1957	62809	136031	19,0226542
18	5	157	7187	137201	7187	1971	63209	136931	19,0525950
18	5	158	7331	152843	7331	2008	64296	139271	18,9975447
18	5	159	7349	152843	7349	2015	64469	139793	19,0220438
18	5	160	7457	152843	7457	2041	65466	141791	19,0144830
18	5	161	7529	152843	7529	2061	66041	143033	18,9976092
18	5	162	7547	152843	7547	2066	66216	143447	19,0071552
18	5	163	7583	152843	7583	2074	66587	144239	19,0213636
18	5	164	7673	152843	7673	2093	67296	145769	18,9976541
18	5	165	7691	152843	7691	2099	67501	146219	19,0117020
18	5	166	7727	152843	7727	2112	67868	147101	19,0372719
18	5	167	7817	152843	7817	2123	68578	148577	19,0069080
18	5	168	7853	152843	7853	2134	69086	149621	19,0527187
18	5	169	7907	152843	7907	2151	69530	150701	19,0591881
18	5	170	8069	170141	8069	2182	70746	153293	18,9977692
18	5	171	8087	170141	8087	2186	71072	153959	19,0378385
18	5	172	8123	170141	8123	2197	71397	154805	19,0576142
18	5	173	8231	170141	8231	2225	72253	156713	19,0393634
18	5	174	8429	170141	8429	2274	73912	160133	18,9978645
18	5	175	8447	170141	8447	2277	74104	160565	19,0085237

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	176	8501	170141	8501	2294	74599	161609	19,0105870
18	5	177	8537	170141	8537	2304	74825	162185	18,9978915
18	5	178	8573	170141	8573	2310	75191	162905	19,0020996
18	5	179	8609	170141	8609	2315	75484	163553	18,9979092
18	5	180	8627	170141	8627	2321	75661	163931	19,0020865
18	5	181	8663	170141	8663	2330	75957	164579	18,9979222
18	5	182	8681	170141	8681	2330	76105	164921	18,9979265
18	5	183	8699	170141	8699	2334	76322	165461	19,0206920
18	5	184	8753	170141	8753	2344	76791	166451	19,0164515
18	5	185	8807	170141	8807	2359	77228	167405	19,0081753
18	5	186	8861	170141	8861	2372	77753	168485	19,0142196
18	5	187	8933	170141	8933	2389	78273	169673	18,9939550
18	5	188	8951	170141	8951	2391	78460	170051	18,9979891
18	5	189	8969	188249	8969	2400	78645	170519	19,0120415
18	5	190	9041	188249	9041	2418	79217	171743	18,9960181
18	5	191	9059	188249	9059	2423	79541	172391	19,0298046
18	5	192	9203	188249	9203	2465	80681	174839	18,9980441
18	5	193	9221	188249	9221	2466	80835	175181	18,9980479
18	5	194	9239	188249	9239	2468	80971	175505	18,9961035
18	5	195	9257	188249	9257	2472	81162	175901	19,0019445
18	5	196	9293	188249	9293	2485	81417	176513	18,9941892
18	5	197	9311	188249	9311	2488	81709	177107	19,0212652
18	5	198	9419	188249	9419	2512	82554	178943	18,9980890
18	5	199	9437	188249	9437	2515	82685	179285	18,9980926
18	5	200	9473	188249	9473	2527	82947	179933	18,9942996
18	5	201	9491	188249	9491	2539	83493	180995	19,0701717
18	5	202	9689	188249	9689	2587	84971	184217	19,0130044
18	5	203	9743	188249	9743	2603	85483	185279	19,0166273
18	5	204	9833	188249	9833	2621	86194	186809	18,9981694
18	5	205	9851	188249	9851	2624	86347	187187	19,0018272
18	5	206	9887	188249	9887	2630	86639	187835	18,9981794
18	5	207	9923	208877	9923	2635	86939	188501	18,9963721
18	5	208	9941	208877	9941	2640	87293	189221	19,0344030

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	5	209	10067	208877	10067	2674	88289	191363	19,0089401
18	5	210	10103	208877	10103	2680	88582	192011	19,0053449
18	5	211	10139	208877	10139	2690	88917	192731	19,0088766
18	5	212	10193	208877	10193	2702	89312	193631	18,9964682
18	5	213	10211	208877	10211	2709	89521	194063	19,0052884
18	5	214	10247	208877	10247	2710	89814	194765	19,0070264
18	5	215	10301	208877	10301	2723	90301	195773	19,0052422
18	5	216	10337	208877	10337	2732	90616	196475	19,0069653
18	5	217	10391	208877	10391	2744	91143	197591	19,0155904
18	5	218	10427	208877	10427	2750	91434	198239	19,0120840
18	5	219	10463	208877	10463	2758	91720	198887	19,0086017
18	5	220	10499	208877	10499	2769	92108	199733	19,0240023
18	5	221	10589	208877	10589	2789	92742	201173	18,9983001
18	5	222	10607	208877	10607	2798	93141	202091	19,0526068
18	5	223	10733	208877	10733	2824	94213	204341	19,0385726
18	5	224	10859	208877	10859	2855	95225	206573	19,0232066
18	5	225	10949	208877	10949	2884	96058	208265	19,0213718
18	5	226	11003	231197	11003	2899	96467	209183	19,0114514
18	7	1	43	727	43	22	380	799	18,5813953
18	7	2	61	1123	61	29	539	1141	18,7049180
18	7	3	79	1609	79	36	678	1465	18,5443038
18	7	4	97	1933	97	44	878	1915	19,7422680
18	7	5	151	3301	151	64	1394	2977	19,7152318
18	7	6	223	4723	223	92	1944	4183	18,7578475
18	7	7	241	4723	241	97	2174	4633	19,2240664
18	7	8	277	5821	277	110	2439	5245	18,9350181
18	7	9	313	6379	313	120	2773	5929	18,9424920
18	7	10	331	6379	331	126	2914	6253	18,8912387
18	7	11	349	7297	349	132	3089	6613	18,9484241
18	7	12	367	7297	367	136	3264	7009	19,0980926
18	7	13	421	8089	421	151	3720	7981	18,9572447
18	7	14	439	8971	439	158	3875	8323	18,9589977
18	7	15	457	8971	457	166	4133	8881	19,4332604

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	16	547	11113	547	195	4890	10483	19,1645338
18	7	17	601	12211	601	211	5310	11401	18,9700499
18	7	18	619	12211	619	217	5487	11797	19,0581583
18	7	19	673	13633	673	232	5940	12769	18,9732541
18	7	20	691	13633	691	236	6093	13111	18,9739508
18	7	21	709	13633	709	244	6240	13453	18,9746121
18	7	22	727	15073	727	254	6622	14227	19,5694635
18	7	23	853	16747	853	291	7549	16297	19,1055100
18	7	24	907	18583	907	305	7988	17305	19,0793826
18	7	25	997	21031	997	331	8815	18961	19,0180542
18	7	26	1033	21031	1033	344	9097	19591	18,9651500
18	7	27	1051	21031	1051	349	9273	19951	18,9828735
18	7	28	1069	21031	1069	351	9427	20293	18,9831618
18	7	29	1087	21031	1087	356	9568	20671	19,0165593
18	7	30	1123	23029	1123	371	9890	21409	19,0641140
18	7	31	1213	23029	1213	396	10644	22975	18,9406430
18	7	32	1231	26017	1231	399	10834	23353	18,9707555
18	7	33	1249	26017	1249	402	11061	23821	19,0720576
18	7	34	1303	26017	1303	413	11468	24739	18,9861857
18	7	35	1321	26017	1321	420	11711	25297	19,1498864
18	7	36	1429	28753	1429	450	12583	27133	18,9874038
18	7	37	1447	28753	1447	455	12813	27619	19,0870767
18	7	38	1483	28753	1483	468	13120	28375	19,1335131
18	7	39	1609	31687	1609	511	14160	30535	18,9776259
18	7	40	1627	31687	1627	516	14390	31003	19,0553165
18	7	41	1663	31687	1663	524	14685	31651	19,0324714
18	7	42	1699	34981	1699	535	15040	32407	19,0741613
18	7	43	1753	34981	1753	553	15500	33397	19,0513406
18	7	44	1789	34981	1789	564	15816	34117	19,0704304
18	7	45	1861	38923	1861	582	16390	35341	18,9903278
18	7	46	1879	38923	1879	584	16600	35791	19,0478978
18	7	47	1933	38923	1933	601	16983	36673	18,9720641
18	7	48	1951	38923	1951	608	17252	37195	19,0645823

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	49	1987	38923	1987	621	17538	37933	19,0905888
18	7	50	2113	43207	2113	654	18549	40075	18,9659252
18	7	51	2131	43207	2131	657	18835	40615	19,0591272
18	7	52	2203	43207	2203	675	19392	41839	18,9918293
18	7	53	2221	43207	2221	681	19531	42163	18,9837911
18	7	54	2239	43207	2239	687	19761	42631	19,0401965
18	7	55	2293	48661	2293	699	20177	43549	18,9921500
18	7	56	2311	48661	2311	703	20389	43999	19,0389442
18	7	57	2347	48661	2347	710	20644	44611	19,0076694
18	7	58	2383	48661	2383	720	20977	45349	19,0302140
18	7	59	2437	48661	2437	729	21535	46501	19,0812474
18	7	60	2473	48661	2473	742	21825	47257	19,1091791
18	7	61	2617	53791	2617	781	23034	49759	19,0137562
18	7	62	2671	53791	2671	794	23487	50731	18,9932610
18	7	63	2689	53791	2689	800	23640	51073	18,9933061
18	7	64	2707	53791	2707	807	23859	51595	19,0598448
18	7	65	2797	53791	2797	831	24574	53125	18,9935645
18	7	66	2833	53791	2833	843	24902	53809	18,9936463
18	7	67	2851	59497	2851	848	25113	54295	19,0441950
18	7	68	2887	59497	2887	862	25571	55303	19,1558711
18	7	69	3049	59497	3049	905	26804	57913	18,9940964
18	7	70	3067	59497	3067	913	27044	58471	19,0645582
18	7	71	3121	59497	3121	926	27535	59533	19,0749760
18	7	72	3229	66337	3229	952	28499	61549	19,0613193
18	7	73	3301	66337	3301	970	28983	62665	18,9836413
18	7	74	3319	66337	3319	976	29233	63151	19,0271166
18	7	75	3373	66337	3373	993	29652	64069	18,9946635
18	7	76	3391	66337	3391	997	29830	64519	19,0265408
18	7	77	3463	66337	3463	1016	30460	65815	19,0051978
18	7	78	3499	73483	3499	1022	30736	66445	18,9897113
18	7	79	3517	73483	3517	1029	30948	66895	19,0204720
18	7	80	3571	73483	3571	1048	31410	67903	19,0151218
18	7	81	3607	73483	3607	1055	31738	68587	19,0149709

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	82	3643	73483	3643	1066	32057	69289	19,0197639
18	7	83	3697	73483	3697	1075	32545	70333	19,0243441
18	7	84	3733	73483	3733	1085	32803	70945	19,0048219
18	7	85	3769	73483	3769	1096	33197	71791	19,0477580
18	7	86	3823	73483	3823	1113	33601	72709	19,0188334
18	7	87	3877	81457	3877	1123	34105	73735	19,0185711
18	7	88	3931	81457	3931	1139	34581	74743	19,0137370
18	7	89	3967	81457	3967	1151	34845	75355	18,9954626
18	7	90	4003	81457	4003	1159	35159	76021	18,9910067
18	7	91	4021	81457	4021	1160	35366	76453	19,0134295
18	7	92	4057	81457	4057	1171	35629	77065	18,9955632
18	7	93	4093	81457	4093	1182	35963	77749	18,9956022
18	7	94	4111	81457	4111	1185	36114	78091	18,9956215
18	7	95	4129	81457	4129	1188	36308	78559	19,0261565
18	7	96	4201	81457	4201	1203	36880	79783	18,9914306
18	7	97	4219	81457	4219	1210	37182	80395	19,0554634
18	7	98	4273	81457	4273	1224	37596	81313	19,0294875
18	7	99	4327	90997	4327	1241	38112	82411	19,0457592
18	7	100	4363	90997	4363	1251	38347	83167	19,0618840
18	7	101	4507	90997	4507	1288	39661	85759	19,0279565
18	7	102	4561	90997	4561	1302	40094	86713	19,0118395
18	7	103	4597	90997	4597	1309	40429	87487	19,0313248
18	7	104	4651	90997	4651	1322	40954	88567	19,0425715
18	7	105	4723	90997	4723	1337	41508	89791	19,0114334
18	7	106	4759	90997	4759	1346	41787	90457	19,0075646
18	7	107	4813	100609	4813	1359	42256	91429	18,9962601
18	7	108	4831	100609	4831	1363	42452	91897	19,0223556
18	7	109	4903	100609	4903	1384	43031	93193	19,0073424
18	7	110	4957	100609	4957	1397	43503	94165	18,9963688
18	7	111	4993	100609	4993	1410	43810	94831	18,9927899
18	7	112	5011	100609	5011	1416	44180	95551	19,0682499
18	7	113	5101	100609	5101	1437	44779	96901	18,9964713
18	7	114	5119	100609	5119	1441	45067	97495	19,0457121

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	115	5209	100609	5209	1461	45702	98935	18,9930889
18	7	116	5227	100609	5227	1468	45973	99511	19,0378802
18	7	117	5281	111211	5281	1484	46580	100771	19,0818027
18	7	118	5407	111211	5407	1519	47504	102823	19,0166451
18	7	119	5443	111211	5443	1530	47835	103507	19,0165350
18	7	120	5479	111211	5479	1541	48192	104317	19,0394233
18	7	121	5569	111211	5569	1561	48903	105847	19,0064644
18	7	122	5623	111211	5623	1575	49356	106819	18,9967989
18	7	123	5641	111211	5641	1578	49505	107161	18,9968091
18	7	124	5659	111211	5659	1586	49750	107755	19,0413501
18	7	125	5749	111211	5749	1610	50465	109285	19,0093929
18	7	126	5821	111211	5821	1631	51049	110545	18,9907232
18	7	127	5839	111211	5839	1631	51197	110905	18,9938346
18	7	128	5857	124297	5857	1642	51545	111661	19,0645382
18	7	129	6037	124297	6037	1682	53006	114721	19,0029816
18	7	130	6073	124297	6073	1690	53300	115369	18,9970361
18	7	131	6091	124297	6091	1696	53479	115819	19,0147759
18	7	132	6163	124297	6163	1713	54105	117115	19,0029207
18	7	133	6199	124297	6199	1724	54383	117745	18,9941926
18	7	134	6217	124297	6217	1728	54579	118195	19,0115811
18	7	135	6271	124297	6271	1736	55045	119203	19,0086111
18	7	136	6343	124297	6343	1758	55660	120499	18,9971622
18	7	137	6361	124297	6361	1760	55812	120841	18,9971703
18	7	138	6379	124297	6379	1762	55964	121183	18,9971782
18	7	139	6397	124297	6397	1768	56102	121561	19,0028138
18	7	140	6451	124297	6451	1781	56568	122551	18,9972097
18	7	141	6469	124297	6469	1788	57047	123523	19,0946050
18	7	142	6577	138157	6577	1813	57902	125449	19,0738939
18	7	143	6703	138157	6703	1841	58855	127555	19,0295390
18	7	144	6793	138157	6793	1867	59587	129085	19,0026498
18	7	145	6829	138157	6829	1877	60092	130093	19,0500805
18	7	146	6883	138157	6883	1892	60532	131155	19,0549179
18	7	147	6991	138157	6991	1916	61467	133099	19,0386211

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	148	7027	138157	7027	1925	61791	133927	19,0589156
18	7	149	7207	138157	7207	1972	63186	136915	18,9975024
18	7	150	7243	138157	7243	1978	63570	137689	19,0099406
18	7	151	7297	152953	7297	1992	63988	138625	18,9975332
18	7	152	7333	152953	7333	1999	64263	139255	18,9901814
18	7	153	7351	152953	7351	1999	64464	139651	18,9975514
18	7	154	7369	152953	7369	2003	64682	140173	19,0219840
18	7	155	7459	152953	7459	2027	65412	141703	18,9975868
18	7	156	7477	152953	7477	2032	65662	142243	19,0240738
18	7	157	7549	152953	7549	2047	66193	143449	19,0023844
18	7	158	7603	152953	7603	2062	66632	144421	18,9952650
18	7	159	7621	152953	7621	2065	66767	144781	18,9976381
18	7	160	7639	152953	7639	2074	67124	145645	19,0659772
18	7	161	7873	152953	7873	2139	69068	149659	19,0091452
18	7	162	7927	152953	7927	2152	69557	150667	19,0068122
18	7	163	7963	152953	7963	2165	69877	151369	19,0090418
18	7	164	8017	152953	8017	2177	70386	152449	19,0157166
18	7	165	8053	170701	8053	2183	70679	153097	19,0111760
18	7	166	8089	170701	8089	2192	70976	153799	19,0133515
18	7	167	8161	170701	8161	2212	71571	155041	18,9977944
18	7	168	8179	170701	8179	2215	71798	155527	19,0154053
18	7	169	8233	170701	8233	2229	72216	156445	19,0021863
18	7	170	8269	170701	8269	2236	72505	157093	18,9978232
18	7	171	8287	170701	8287	2244	72817	157759	19,0369253
18	7	172	8377	170701	8377	2260	73526	159289	19,0150412
18	7	173	8431	170701	8431	2274	73889	160171	18,9978650
18	7	174	8467	170701	8467	2280	74292	160963	19,0106295
18	7	175	8521	170701	8521	2293	74683	161863	18,9957751
18	7	176	8539	170701	8539	2297	75049	162583	19,0400515
18	7	177	8629	170701	8629	2318	75648	163933	18,9979140
18	7	178	8647	170701	8647	2323	75915	164491	19,0228981
18	7	179	8719	170701	8719	2337	76412	165643	18,9979355
18	7	180	8737	170701	8737	2342	76703	166345	19,0391439

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	181	8863	170701	8863	2374	77864	168739	19,0385874
18	7	182	8971	170701	8971	2396	78714	170575	19,0140453
18	7	183	9007	189169	9007	2408	79012	171223	19,0099922
18	7	184	9043	189169	9043	2417	79345	171979	19,0179144
18	7	185	9133	189169	9133	2437	80057	173509	18,9980291
18	7	186	9151	189169	9151	2444	80216	173887	19,0019670
18	7	187	9187	189169	9187	2452	80550	174625	19,0078372
18	7	188	9241	189169	9241	2463	81074	175705	19,0136349
18	7	189	9277	189169	9277	2473	81409	176443	19,0194028
18	7	190	9349	189169	9349	2489	81965	177667	19,0038507
18	7	191	9403	189169	9403	2503	82365	178585	18,9923429
18	7	192	9421	189169	9421	2506	82568	178981	18,9980894
18	7	193	9439	189169	9439	2512	82840	179539	19,0209768
18	7	194	9511	189169	9511	2527	83392	180763	19,0056776
18	7	195	9547	189169	9547	2534	83720	181483	19,0094270
18	7	196	9601	189169	9601	2543	84109	182401	18,9981252
18	7	197	9619	189169	9619	2551	84626	183391	19,0654954
18	7	198	9781	189169	9781	2592	85713	185857	19,0018403
18	7	199	9817	189169	9817	2603	86047	186595	19,0073342
18	7	200	9871	189169	9871	2618	86547	187675	19,0127647
18	7	201	9907	189169	9907	2628	86954	188611	19,0381548
18	7	202	10069	209887	10069	2667	88316	191437	19,0125137
18	7	203	10141	209887	10141	2688	88875	192661	18,9982250
18	7	204	10159	209887	10159	2693	89011	192985	18,9964563
18	7	205	10177	209887	10177	2699	89284	193561	19,0194556
18	7	206	10267	209887	10267	2721	89997	195091	19,0017532
18	7	207	10303	209887	10303	2728	90269	195721	18,9965059
18	7	208	10321	209887	10321	2733	90594	196369	19,0261603
18	7	209	10357	209887	10357	2741	90890	197107	19,0312832
18	7	210	10429	209887	10429	2759	91496	198403	19,0241634
18	7	211	10501	209887	10501	2777	92259	199987	19,0445672
18	7	212	10627	209887	10627	2807	93177	202003	19,0084690
18	7	213	10663	209887	10663	2816	93510	202759	19,0151927

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	7	214	10753	209887	10753	2835	94220	204289	18,9983260
18	7	215	10771	209887	10771	2838	94368	204631	18,9983288
18	7	216	10789	209887	10789	2843	94714	205369	19,0350357
18	7	217	10861	209887	10861	2861	95351	206791	19,0397753
18	7	218	10987	209887	10987	2892	96291	208861	19,0098298
18	7	219	11059	233881	11059	2908	96865	210103	18,9983724
18	11	1	29	659	29	16	255	533	18,3793103
18	11	2	47	929	47	24	398	875	18,6170213
18	11	3	83	1613	83	40	720	1541	18,5662651
18	11	4	101	2063	101	46	897	1937	19,1782178
18	11	5	137	2657	137	62	1201	2585	18,8686131
18	11	6	173	3323	173	74	1537	3269	18,8959538
18	11	7	191	3701	191	81	1733	3683	19,2827225
18	11	8	227	4637	227	91	2031	4331	19,0792952
18	11	9	263	5231	263	104	2331	4979	18,9315589
18	11	10	281	5861	281	108	2561	5465	19,4483986
18	11	11	317	6491	317	120	2825	6077	19,1703470
18	11	12	353	7103	353	133	3126	6725	19,0509915
18	11	13	389	7877	389	145	3460	7427	19,0925450
18	11	14	443	8849	443	163	3918	8399	18,9593679
18	11	15	461	8849	461	166	4051	8723	18,9219089
18	11	16	479	9749	479	173	4362	9335	19,4885177
18	11	17	569	10739	569	204	5031	10793	18,9683656
18	11	18	587	12071	587	210	5208	11189	19,0613288
18	11	19	641	13259	641	227	5623	12125	18,9157566
18	11	20	659	13259	659	233	5787	12485	18,9453718
18	11	21	677	13259	677	240	6059	13079	19,3190547
18	11	22	821	16193	821	290	7243	15563	18,9561510
18	11	23	839	16193	839	294	7398	15905	18,9570918
18	11	24	857	18443	857	301	7541	16265	18,9789965
18	11	25	911	18443	911	312	8029	17273	18,9604830
18	11	26	929	18443	929	317	8205	17633	18,9806243
18	11	27	947	18443	947	323	8401	18083	19,0950370

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	28	983	20477	983	329	8731	18767	19,0915565
18	11	29	1019	20477	1019	342	9050	19487	19,1236506
18	11	30	1091	22691	1091	362	9627	20711	18,9835014
18	11	31	1109	22691	1109	368	9841	21161	19,0811542
18	11	32	1163	22691	1163	386	10244	22061	18,9690456
18	11	33	1181	22691	1181	390	10473	22529	19,0762066
18	11	34	1217	25373	1217	404	10776	23249	19,1035333
18	11	35	1289	25373	1289	421	11348	24455	18,9720714
18	11	36	1307	25373	1307	425	11543	24905	19,0550880
18	11	37	1361	28001	1361	441	12055	25967	19,0793534
18	11	38	1433	28001	1433	465	12636	27209	18,9874389
18	11	39	1451	28001	1451	469	12866	27695	19,0868367
18	11	40	1487	31259	1487	480	13163	28343	19,0605245
18	11	41	1523	31259	1523	488	13454	28991	19,0354563
18	11	42	1559	31259	1559	500	13831	29855	19,1500962
18	11	43	1613	31259	1613	516	14287	30827	19,1115933
18	11	44	1667	34877	1667	528	14699	31763	19,0539892
18	11	45	1721	34877	1721	549	15170	32897	19,1150494
18	11	46	1811	34877	1811	570	15988	34463	19,0298178
18	11	47	1847	38747	1847	580	16324	35237	19,0779643
18	11	48	1901	38747	1901	593	16779	36227	19,0568122
18	11	49	1973	38747	1973	618	17417	37559	19,0364927
18	11	50	2027	38747	2027	627	17867	38531	19,0088801
18	11	51	2063	43319	2063	639	18166	39179	18,9912748
18	11	52	2081	43319	2081	645	18287	39485	18,9740509
18	11	53	2099	43319	2099	650	18573	40061	19,0857551
18	11	54	2153	43319	2153	661	19023	41033	19,0585230
18	11	55	2207	43319	2207	676	19462	41987	19,0244676
18	11	56	2243	43319	2243	688	19728	42653	19,0160499
18	11	57	2297	47837	2297	702	20201	43625	18,9921637
18	11	58	2333	47837	2333	708	20528	44309	18,9922846
18	11	59	2351	47837	2351	716	20710	44723	19,0229689
18	11	60	2423	47837	2423	737	21325	46019	18,9925712

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	61	2441	47837	2441	742	21482	46361	18,9926260
18	11	62	2459	47837	2459	746	21620	46685	18,9853599
18	11	63	2477	47837	2477	750	21850	47153	19,0363343
18	11	64	2531	53381	2531	766	22268	48071	18,9928882
18	11	65	2549	53381	2549	770	22537	48629	19,0776775
18	11	66	2621	53381	2621	786	23057	49817	19,0068676
18	11	67	2657	53381	2657	797	23392	50501	19,0067746
18	11	68	2693	53381	2693	804	23685	51149	18,9933160
18	11	69	2711	53381	2711	812	23842	51491	18,9933604
18	11	70	2729	53381	2729	817	24003	51905	19,0197875
18	11	71	2801	53381	2801	835	24613	53183	18,9871474
18	11	72	2819	58979	2819	839	24785	53543	18,9936148
18	11	73	2837	58979	2837	847	24947	53957	19,0190342
18	11	74	2909	58979	2909	862	25570	55253	18,9938123
18	11	75	2927	58979	2927	867	25792	55739	19,0430475
18	11	76	2963	58979	2963	875	26078	56387	19,0303746
18	11	77	2999	58979	2999	893	26498	57377	19,1320440
18	11	78	3089	65927	3089	922	27459	59267	19,1864681
18	11	79	3251	65927	3251	961	28640	61895	19,0387573
18	11	80	3323	65927	3323	980	29252	63191	19,0162504
18	11	81	3359	65927	3359	991	29606	63947	19,0375112
18	11	82	3413	65927	3413	1004	30023	64865	19,0052740
18	11	83	3449	65927	3449	1011	30313	65513	18,9947811
18	11	84	3467	73019	3467	1015	30454	65909	19,0103836
18	11	85	3539	73019	3539	1038	31101	67223	18,9949138
18	11	86	3557	73019	3557	1044	31295	67673	19,0253022
18	11	87	3593	73019	3593	1053	31724	68573	19,0851656
18	11	88	3701	73019	3701	1078	32503	70301	18,9951364
18	11	89	3719	73019	3719	1087	32725	70895	19,0629201
18	11	90	3863	81119	3863	1123	33912	73343	18,9860212
18	11	91	3881	81119	3881	1127	34157	73829	19,0231899
18	11	92	3917	81119	3917	1136	34527	74621	19,0505489
18	11	93	3989	81119	3989	1154	35026	75755	18,9909752

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	94	4007	81119	4007	1155	35272	76313	19,0449214
18	11	95	4079	81119	4079	1176	35999	77807	19,0750184
18	11	96	4133	81119	4133	1190	36437	78833	19,0740382
18	11	97	4241	81119	4241	1220	37251	80561	18,9957557
18	11	98	4259	90263	4259	1226	37580	81227	19,0718479
18	11	99	4349	90263	4349	1253	38175	82685	19,0124166
18	11	100	4421	90263	4421	1270	38785	83981	18,9959285
18	11	101	4457	90263	4457	1280	39115	84665	18,9959614
18	11	102	4493	90263	4493	1289	39540	85493	19,0280436
18	11	103	4547	90263	4547	1298	39971	86447	19,0118760
18	11	104	4583	90263	4583	1308	40324	87203	19,0274929
18	11	105	4637	90263	4637	1322	40742	88121	19,0038818
18	11	106	4673	90263	4673	1331	41029	88769	18,9961481
18	11	107	4691	90263	4691	1335	41231	89291	19,0345342
18	11	108	4799	100019	4799	1368	42125	91145	18,9924984
18	11	109	4817	100019	4817	1372	42355	91613	19,0186838
18	11	110	4871	100019	4871	1385	42765	92531	18,9963047
18	11	111	4889	100019	4889	1391	43021	93125	19,0478625
18	11	112	4943	100019	4943	1410	43614	94403	19,0983209
18	11	113	5051	100019	5051	1435	44516	96275	19,0605821
18	11	114	5087	100019	5087	1445	44854	97121	19,0919992
18	11	115	5231	100019	5231	1482	46003	99587	19,0378513
18	11	116	5303	111269	5303	1503	46713	101099	19,0644918
18	11	117	5393	111269	5393	1531	47434	102629	19,0300389
18	11	118	5483	111269	5483	1551	48145	104159	18,9967171
18	11	119	5501	111269	5501	1552	48297	104501	18,9967279
18	11	120	5519	111269	5519	1556	48507	104951	19,0163073
18	11	121	5573	111269	5573	1568	48907	105869	18,9967701
18	11	122	5591	111269	5591	1576	49308	106679	19,0804865
18	11	123	5717	111269	5717	1604	50207	108731	19,0188910
18	11	124	5807	111269	5807	1627	50995	110351	19,0030997
18	11	125	5843	111269	5843	1636	51289	110999	18,9969194
18	11	126	5861	123419	5861	1640	51405	111305	18,9907866

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	127	5879	123419	5879	1645	51588	111683	18,9969383
18	11	128	5897	123419	5897	1653	51930	112421	19,0641004
18	11	129	5987	123419	5987	1673	52698	114059	19,0511107
18	11	130	6113	123419	6113	1710	53659	116129	18,9970555
18	11	131	6131	123419	6131	1714	53873	116597	19,0176154
18	11	132	6203	123419	6203	1733	54431	117821	18,9941964
18	11	133	6221	123419	6221	1737	54605	118217	19,0028934
18	11	134	6257	123419	6257	1742	54914	118919	19,0057536
18	11	135	6311	123419	6311	1751	55345	119873	18,9942957
18	11	136	6329	123419	6329	1755	55706	120593	19,0540370
18	11	137	6473	123419	6473	1795	56804	122969	18,9972192
18	11	138	6491	123419	6491	1800	57038	123455	19,0194115
18	11	139	6563	136649	6563	1820	57579	124661	18,9945147
18	11	140	6581	136649	6581	1822	57749	125021	18,9972649
18	11	141	6599	136649	6599	1828	57891	125417	19,0054554
18	11	142	6653	136649	6653	1841	58435	126497	19,0135277
18	11	143	6689	136649	6689	1849	58715	127199	19,0161459
18	11	144	6761	136649	6761	1861	59320	128441	18,9973377
18	11	145	6779	136649	6779	1870	59552	128927	19,0185868
18	11	146	6833	136649	6833	1881	59966	129881	19,0079028
18	11	147	6869	136649	6869	1892	60340	130673	19,0235842
18	11	148	6959	136649	6959	1911	61052	132203	18,9974134
18	11	149	6977	136649	6977	1917	61263	132653	19,0128995
18	11	150	7013	136649	7013	1930	61567	133409	19,0231000
18	11	151	7103	136649	7103	1956	62318	134939	18,9974659
18	11	152	7121	136649	7121	1962	62479	135335	19,0050555
18	11	153	7193	136649	7193	1981	63087	136631	18,9949951
18	11	154	7211	151157	7211	1985	63223	136955	18,9925114
18	11	155	7229	151157	7229	1987	63409	137333	18,9975100
18	11	156	7247	151157	7247	1991	63675	137891	19,0273217
18	11	157	7283	151157	7283	2006	64011	138755	19,0519017
18	11	158	7481	151157	7481	2057	65635	142121	18,9975939
18	11	159	7499	151157	7499	2062	65789	142463	18,9975997

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	160	7517	151157	7517	2068	66003	142931	19,0143674
18	11	161	7589	151157	7589	2078	66544	144155	18,9952563
18	11	162	7607	151157	7607	2084	66790	144695	19,0212962
18	11	163	7643	151157	7643	2095	67304	145739	19,0682978
18	11	164	7823	151157	7823	2139	68623	148619	18,9976991
18	11	165	7841	151157	7841	2148	68877	149141	19,0206606
18	11	166	7877	151157	7877	2158	69212	149915	19,0319919
18	11	167	7949	168293	7949	2180	69738	151139	19,0135866
18	11	168	8039	168293	8039	2205	70580	152831	19,0111954
18	11	169	8093	168293	8093	2217	70978	153731	18,9955517
18	11	170	8111	168293	8111	2222	71207	154199	19,0110960
18	11	171	8147	168293	8147	2226	71515	154901	19,0132564
18	11	172	8219	168293	8219	2245	72088	156143	18,9978100
18	11	173	8237	168293	8237	2247	72220	156485	18,9978147
18	11	174	8273	168293	8273	2255	72538	157169	18,9978242
18	11	175	8291	168293	8291	2260	72960	158015	19,0586178
18	11	176	8363	168293	8363	2282	73609	159527	19,0753318
18	11	177	8543	168293	8543	2325	74995	162461	19,0168559
18	11	178	8597	168293	8597	2341	75458	163541	19,0230313
18	11	179	8669	168293	8669	2357	76047	164819	19,0124582
18	11	180	8741	168293	8741	2368	76727	166241	19,0185333
18	11	181	8831	168293	8831	2395	77420	167753	18,9959235
18	11	182	8849	168293	8849	2398	77575	168113	18,9979659
18	11	183	8867	187049	8867	2404	77784	168725	19,0284200
18	11	184	9011	187049	9011	2441	79016	171191	18,9980024
18	11	185	9029	187049	9029	2445	79309	171821	19,0299036
18	11	186	9137	187049	9137	2469	80159	173657	19,0059100
18	11	187	9173	187049	9173	2478	80455	174305	19,0019623
18	11	188	9209	187049	9209	2483	80745	174953	18,9980454
18	11	189	9227	187049	9227	2489	80941	175439	19,0136556
18	11	190	9281	187049	9281	2506	81548	176663	19,0349100
18	11	191	9371	187049	9371	2528	82245	178193	19,0153666
18	11	192	9461	187049	9461	2547	82957	179741	18,9980975

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	193	9479	187049	9479	2551	83114	180083	18,9981011
18	11	194	9497	187049	9497	2555	83289	180461	19,0018953
18	11	195	9533	187049	9533	2562	83584	181109	18,9981118
18	11	196	9551	187049	9551	2566	83795	181559	19,0094231
18	11	197	9587	187049	9587	2573	84086	182207	19,0056326
18	11	198	9623	187049	9623	2586	84389	182909	19,0074821
18	11	199	9677	187049	9677	2597	84824	183899	19,0037202
18	11	200	9749	187049	9749	2609	85465	185213	18,9981537
18	11	201	9767	187049	9767	2613	85657	185627	19,0055288
18	11	202	9803	187049	9803	2624	85955	186275	19,0018362
18	11	203	9839	187049	9839	2634	86244	186923	18,9981705
18	11	204	9857	208631	9857	2642	86592	187625	19,0346962
18	11	205	9929	208631	9929	2659	87064	188849	19,0199416
18	11	206	10037	208631	10037	2676	87998	190775	19,0071735
18	11	207	10091	208631	10091	2691	88509	191855	19,0124864
18	11	208	10163	208631	10163	2709	89083	193079	18,9982289
18	11	209	10181	208631	10181	2711	89313	193565	19,0123760
18	11	210	10253	208631	10253	2728	89868	194789	18,9982444
18	11	211	10271	208631	10271	2732	90002	195113	18,9964950
18	11	212	10289	208631	10289	2737	90304	195725	19,0227427
18	11	213	10343	208631	10343	2749	90833	196859	19,0330658
18	11	214	10433	208631	10433	2766	91502	198371	19,0138024
18	11	215	10487	208631	10487	2780	91963	199415	19,0154477
18	11	216	10559	208631	10559	2795	92589	200711	19,0085235
18	11	217	10613	208631	10613	2807	92967	201593	18,9949119
18	11	218	10631	208631	10631	2814	93312	202259	19,0253974
18	11	219	10667	208631	10667	2821	93532	202871	19,0185619
18	11	220	10739	208631	10739	2842	94145	204221	19,0167613
18	11	221	10847	208631	10847	2868	95087	206147	19,0049783
18	11	222	10883	208631	10883	2877	95440	206903	19,0115777
18	11	223	10937	208631	10937	2888	95872	207857	19,0049374
18	11	224	10973	231131	10973	2899	96177	208613	19,0114827
18	11	225	11027	231131	11027	2911	96702	209711	19,0179559

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	11	226	11117	231131	11117	2933	97435	211295	19,0064766
18	11	227	11171	231131	11171	2948	97963	212375	19,0112792
18	11	228	11243	231131	11243	2964	98500	213581	18,9967980
18	11	229	11261	231131	11261	2965	98668	213941	18,9984016
18	11	230	11279	231131	11279	2969	98862	214427	19,0111712
18	11	231	11351	231131	11351	2987	99448	215651	18,9984142
18	11	232	11369	231131	11369	2990	99688	216209	19,0174158
18	11	233	11423	231131	11423	3006	100235	217451	19,0362427
18	11	234	11549	231131	11549	3039	101338	219701	19,0233786
18	11	235	11621	231131	11621	3055	101886	220925	19,0108424
18	11	236	11657	231131	11657	3064	102266	221843	19,0308827
18	11	237	11783	231131	11783	3097	103233	223859	18,9984724
18	11	238	11801	231131	11801	3102	103474	224417	19,0167782
18	11	239	11909	231131	11909	3127	104342	226253	18,9984885
18	11	240	11927	231131	11927	3134	104556	226739	19,0105643
18	11	241	11981	231131	11981	3148	105051	227837	19,0165262
18	11	242	12071	231131	12071	3166	105762	229367	19,0014912
18	11	243	12107	231131	12107	3176	106096	230051	19,0014867
18	11	244	12143	231131	12143	3183	106389	230699	18,9985177
18	11	245	12161	231131	12161	3188	106583	231113	19,0044404
18	11	246	12197	257627	12197	3194	106913	231833	19,0073789
18	13	1	31	751	31	17	327	679	21,9032258
18	13	2	67	1399	67	33	564	1260	18,8059701
18	13	3	103	2011	103	47	933	1975	19,1747573
18	13	4	139	2713	139	55	1229	2623	18,8705036
18	13	5	157	3001	157	63	1372	2965	18,8853503
18	13	6	193	3919	193	79	1712	3649	18,9067358
18	13	7	211	3919	211	82	1865	3991	18,9146919
18	13	8	229	4441	229	89	2081	4477	19,5502183
18	13	9	283	5881	283	107	2485	5395	19,0636042
18	13	10	337	6619	337	126	3035	6493	19,2670623
18	13	11	373	7177	373	139	3334	7141	19,1447721
18	13	12	409	7951	409	152	3692	7897	19,3080685

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	13	463	9769	463	171	4189	8959	19,3498920
18	13	14	499	9769	499	182	4452	9607	19,2525050
18	13	15	571	10957	571	204	4996	10813	18,9369527
18	13	16	607	12289	607	216	5350	11515	18,9703460
18	13	17	643	12289	643	224	5679	12199	18,9720062
18	13	18	661	13567	661	233	5844	12595	19,0544629
18	13	19	733	15259	733	252	6475	13909	18,9754434
18	13	20	751	15259	751	258	6616	14233	18,9520639
18	13	21	769	15259	769	264	6774	14575	18,9531860
18	13	22	787	15259	787	267	6984	15007	19,0686150
18	13	23	823	16879	823	280	7284	15655	19,0218712
18	13	24	859	16879	859	290	7576	16303	18,9790454
18	13	25	877	16879	877	295	7831	16861	19,2257697
18	13	26	967	18661	967	323	8589	18463	19,0930714
18	13	27	1021	20641	1021	337	8988	19363	18,9647405
18	13	28	1039	20641	1039	347	9097	19723	18,9826756
18	13	29	1093	23017	1093	364	9701	20893	19,1152790
18	13	30	1129	23017	1129	373	9979	21541	19,0797166
18	13	31	1201	23017	1201	394	10628	22873	19,0449625
18	13	32	1237	25339	1237	404	10929	23575	19,0582053
18	13	33	1291	25339	1291	422	11424	24583	19,0418280
18	13	34	1327	25339	1327	433	11705	25249	19,0271289
18	13	35	1381	28867	1381	447	12177	26221	18,9869660
18	13	36	1399	28867	1399	449	12350	26617	19,0257327
18	13	37	1453	28867	1453	459	12801	27589	18,9876118
18	13	38	1471	28867	1471	462	12956	27931	18,9877634
18	13	39	1489	28867	1489	468	13188	28417	19,0846206
18	13	40	1543	32341	1543	481	13605	29335	19,0116656
18	13	41	1579	32341	1579	488	13878	29965	18,9772008
18	13	42	1597	32341	1597	493	14094	30451	19,0676268
18	13	43	1669	32341	1669	513	14708	31747	19,0215698
18	13	44	1723	35617	1723	530	15146	32701	18,9791062
18	13	45	1741	35617	1741	531	15317	33061	18,9896611

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	46	1759	35617	1759	535	15455	33385	18,9795338
18	13	47	1777	35617	1777	542	15652	33835	19,0405177
18	13	48	1831	35617	1831	560	16180	34915	19,0688149
18	13	49	1867	39541	1867	573	16519	35707	19,1253348
18	13	50	1993	39541	1993	606	17528	37849	18,9909684
18	13	51	2011	39541	2011	611	17680	38191	18,9910492
18	13	52	2029	39541	2029	619	17915	38785	19,1153277
18	13	53	2083	43753	2083	633	18413	39811	19,1123380
18	13	54	2137	43753	2137	653	18970	41053	19,2105756
18	13	55	2281	43753	2281	693	20249	43681	19,1499342
18	13	56	2371	48163	2371	717	20825	45031	18,9924083
18	13	57	2389	48163	2389	725	21168	45787	19,1657597
18	13	58	2551	53401	2551	774	22503	48613	19,0564485
18	13	59	2659	53401	2659	808	23383	50485	18,9864611
18	13	60	2677	53401	2677	812	23576	50881	19,0067239
18	13	61	2713	53401	2713	823	23873	51529	18,9933653
18	13	62	2731	53401	2731	828	23995	51835	18,9802270
18	13	63	2749	53401	2749	831	24184	52213	18,9934522
18	13	64	2767	53401	2767	835	24339	52591	19,0065052
18	13	65	2803	59197	2803	845	24677	53383	19,0449518
18	13	66	2857	59197	2857	860	25317	54661	19,1323066
18	13	67	3001	59197	3001	896	26396	57001	18,9940020
18	13	68	3019	59197	3019	899	26549	57343	18,9940378
18	13	69	3037	59197	3037	904	26783	57865	19,0533421
18	13	70	3109	59197	3109	928	27401	59161	19,0289482
18	13	71	3163	65731	3163	941	27819	60079	18,9943092
18	13	72	3181	65731	3181	947	27942	60421	18,9943414
18	13	73	3217	65731	3217	955	28274	61105	18,9944047
18	13	74	3253	65731	3253	963	28605	61789	18,9944666
18	13	75	3271	65731	3271	968	28799	62203	19,0165087
18	13	76	3307	65731	3307	979	29062	62815	18,9945570
18	13	77	3343	65731	3343	989	29374	63481	18,9892312
18	13	78	3361	65731	3361	995	29679	64093	19,0696221

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	79	3433	65731	3433	1009	30231	65317	19,0262161
18	13	80	3469	73327	3469	1022	30514	66019	19,0311329
18	13	81	3541	73327	3541	1035	31098	67243	18,9898334
18	13	82	3559	73327	3559	1038	31320	67711	19,0252880
18	13	83	3613	73327	3613	1049	31729	68629	18,9950180
18	13	84	3631	73327	3631	1057	32015	69349	19,0991462
18	13	85	3739	73327	3739	1090	32908	71239	19,0529553
18	13	86	3793	73327	3793	1105	33431	72265	19,0522014
18	13	87	3847	81517	3847	1119	33968	73435	19,0889004
18	13	88	3919	81517	3919	1139	34549	74767	19,0780811
18	13	89	4027	81517	4027	1167	35459	76693	19,0446983
18	13	90	4099	81517	4099	1186	36144	78115	19,0570871
18	13	91	4153	81517	4153	1198	36560	79069	19,0390079
18	13	92	4243	81517	4243	1221	37256	80581	18,9915154
18	13	93	4261	81517	4261	1227	37504	81085	19,0295705
18	13	94	4297	90247	4297	1234	37823	81877	19,0544566
18	13	95	4423	90247	4423	1266	38850	84019	18,9959304
18	13	96	4441	90247	4441	1270	39046	84469	19,0202657
18	13	97	4513	90247	4513	1290	39660	85765	19,0039885
18	13	98	4549	90247	4549	1303	39943	86395	18,9920862
18	13	99	4567	90247	4567	1306	40135	86791	19,0039413
18	13	100	4603	90247	4603	1313	40428	87439	18,9960895
18	13	101	4621	90247	4621	1316	40583	87781	18,9961047
18	13	102	4639	90247	4639	1319	40732	88123	18,9961199
18	13	103	4657	90247	4657	1325	40987	88717	19,0502469
18	13	104	4729	90247	4729	1348	41581	89941	19,0190315
18	13	105	4783	100129	4783	1362	41981	90859	18,9962367
18	13	106	4801	100129	4801	1369	42510	91885	19,1387211
18	13	107	4909	100129	4909	1396	43220	93613	19,0696680
18	13	108	4999	100129	4999	1424	44014	95251	19,0540108
18	13	109	5107	100129	5107	1451	44904	97141	19,0211474
18	13	110	5179	100129	5179	1468	45477	98383	18,9965244
18	13	111	5197	100129	5197	1472	45685	98833	19,0173177

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	112	5233	100129	5233	1482	46117	99769	19,0653545
18	13	113	5323	111973	5323	1503	46813	101299	19,0304340
18	13	114	5413	111973	5413	1522	47471	102775	18,9866987
18	13	115	5431	111973	5431	1523	47660	103153	18,9933714
18	13	116	5449	111973	5449	1527	47890	103621	19,0165168
18	13	117	5503	111973	5503	1539	48304	104539	18,9967291
18	13	118	5521	111973	5521	1545	48514	104989	19,0163014
18	13	119	5557	111973	5557	1553	48868	105781	19,0356307
18	13	120	5647	111973	5647	1577	49585	107311	19,0031875
18	13	121	5683	111973	5683	1586	49881	107959	18,9968327
18	13	122	5701	111973	5701	1591	50071	108373	19,0094720
18	13	123	5737	111973	5737	1601	50426	109129	19,0219627
18	13	124	5791	111973	5791	1614	50824	110047	19,0031083
18	13	125	5827	111973	5827	1623	51248	110911	19,0339797
18	13	126	5881	111973	5881	1637	51578	111793	19,0091821
18	13	127	5953	124753	5953	1651	52276	113179	19,0120947
18	13	128	6007	124753	6007	1665	52767	114223	19,0149825
18	13	129	6043	124753	6043	1672	53059	114871	19,0089360
18	13	130	6079	124753	6079	1678	53385	115591	19,0148051
18	13	131	6133	124753	6133	1694	53787	116509	18,9970651
18	13	132	6151	124753	6151	1701	54247	117445	19,0936433
18	13	133	6277	124753	6277	1734	55131	119479	19,0344113
18	13	134	6367	124753	6367	1755	55902	121117	19,0226166
18	13	135	6421	124753	6421	1766	56391	122179	19,0280330
18	13	136	6529	124753	6529	1792	57278	124033	18,9972431
18	13	137	6547	124753	6547	1800	57496	124501	19,0164961
18	13	138	6619	138451	6619	1818	58054	125725	18,9945611
18	13	139	6637	138451	6637	1823	58248	126121	19,0027121
18	13	140	6673	138451	6673	1830	58541	126769	18,9973026
18	13	141	6691	138451	6691	1834	58697	127111	18,9973098
18	13	142	6709	138451	6709	1839	58909	127561	19,0134148
18	13	143	6763	138451	6763	1849	59317	128479	18,9973385
18	13	144	6781	138451	6781	1857	59648	129163	19,0477806

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	145	6871	138451	6871	1877	60303	130603	19,0078591
18	13	146	6907	138451	6907	1888	60655	131359	19,0182424
18	13	147	6961	138451	6961	1898	61106	132385	19,0181008
18	13	148	6997	138451	6997	1914	61450	133141	19,0282978
18	13	149	7069	138451	7069	1925	62072	134473	19,0229170
18	13	150	7159	138451	7159	1949	62786	136003	18,9974857
18	13	151	7177	138451	7177	1957	63056	136561	19,0275881
18	13	152	7213	138451	7213	1967	63502	137497	19,0623874
18	13	153	7321	152941	7321	1990	64245	139225	19,0172108
18	13	154	7393	152941	7393	2007	64801	140431	18,9951305
18	13	155	7411	152941	7411	2015	65073	141043	19,0315747
18	13	156	7537	152941	7537	2047	66121	143221	19,0023882
18	13	157	7573	152941	7573	2059	66416	143869	18,9976231
18	13	158	7591	152941	7591	2064	66651	144373	19,0189698
18	13	159	7681	152941	7681	2083	67362	145921	18,9976566
18	13	160	7699	152941	7699	2085	67515	146263	18,9976620
18	13	161	7717	152941	7717	2090	67711	146713	19,0116626
18	13	162	7753	152941	7753	2098	68001	147361	19,0069650
18	13	163	7789	152941	7789	2109	68374	148189	19,0254205
18	13	164	7879	152941	7879	2138	69090	149737	19,0045691
18	13	165	7933	152941	7933	2148	69539	150709	18,9977310
18	13	166	7951	152941	7951	2158	69948	151591	19,0656521
18	13	167	8059	169933	8059	2186	70677	153301	19,0223353
18	13	168	8167	169933	8167	2210	71655	155263	19,0110200
18	13	169	8221	169933	8221	2223	72162	156325	19,0153266
18	13	170	8293	169933	8293	2237	72713	157549	18,9978295
18	13	171	8311	169933	8311	2239	72858	157891	18,9978342
18	13	172	8329	169933	8329	2246	73178	158557	19,0367391
18	13	173	8419	169933	8419	2269	73931	160195	19,0277943
18	13	174	8527	169933	8527	2296	74785	162031	19,0021109
18	13	175	8563	169933	8563	2300	75074	162679	18,9978979
18	13	176	8581	169933	8581	2305	75191	162985	18,9937070
18	13	177	8599	169933	8599	2310	75518	163615	19,0272125

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	178	8689	169933	8689	2332	76178	165073	18,9979284
18	13	179	8707	169933	8707	2337	76317	165451	19,0020673
18	13	180	8761	169933	8761	2353	76800	166441	18,9979454
18	13	181	8779	169933	8779	2357	77041	166999	19,0225538
18	13	182	8887	169933	8887	2383	77931	168871	19,0020254
18	13	183	8923	169933	8923	2391	78225	169519	18,9979827
18	13	184	8941	189139	8941	2397	78422	169969	19,0100660
18	13	185	9013	189139	9013	2412	79029	171265	19,0019971
18	13	186	9049	189139	9049	2421	79324	171913	18,9980108
18	13	187	9067	189139	9067	2424	79509	172327	19,0059557
18	13	188	9103	189139	9103	2437	79853	173155	19,0217511
18	13	189	9157	189139	9157	2444	80375	174253	19,0294856
18	13	190	9283	189139	9283	2469	81377	176395	19,0019390
18	13	191	9319	189139	9319	2482	81653	177025	18,9961369
18	13	192	9337	189139	9337	2485	81886	177547	19,0154225
18	13	193	9391	189139	9391	2500	82385	178663	19,0249175
18	13	194	9463	189139	9463	2521	83093	180139	19,0361408
18	13	195	9643	189139	9643	2561	84519	183199	18,9981334
18	13	196	9661	189139	9661	2568	84679	183541	18,9981368
18	13	197	9679	189139	9679	2569	84832	183883	18,9981403
18	13	198	9697	189139	9697	2574	85024	184297	19,0055687
18	13	199	9733	189139	9733	2583	85319	184945	19,0018494
18	13	200	9769	189139	9769	2593	85592	185575	18,9963149
18	13	201	9787	189139	9787	2597	85918	186223	19,0275876
18	13	202	9859	189139	9859	2614	86474	187447	19,0127802
18	13	203	9931	189139	9931	2629	87026	188671	18,9981875
18	13	204	9949	189139	9949	2633	87176	189013	18,9981908
18	13	205	9967	209317	9967	2638	87443	189607	19,0234775
18	13	206	10039	209317	10039	2658	88013	190831	19,0089650
18	13	207	10093	209317	10093	2672	88377	191731	18,9964332
18	13	208	10111	209317	10111	2680	88794	192703	19,0587479
18	13	209	10273	209317	10273	2723	90212	195655	19,0455563
18	13	210	10399	209317	10399	2756	91239	197815	19,0225022

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	13	211	10453	209317	10453	2777	91710	198931	19,0309959
18	13	212	10597	209317	10597	2807	92906	201415	19,0067944
18	13	213	10651	209317	10651	2821	93454	202603	19,0219698
18	13	214	10687	209317	10687	2829	93784	203287	19,0218958
18	13	215	10723	209317	10723	2835	94134	204043	19,0285368
18	13	216	10831	209317	10831	2862	94935	205843	19,0049857
18	13	217	10867	209317	10867	2869	95228	206491	19,0016564
18	13	218	10903	209317	10903	2874	95556	207175	19,0016509
18	13	219	10939	209317	10939	2883	95853	207823	18,9983545
18	13	220	10957	209317	10957	2890	96047	208237	19,0049284
18	13	221	10993	209317	10993	2894	96356	208939	19,0065496
18	13	222	11047	232699	11047	2911	96812	209947	19,0048882
18	17	1	53	971	53	28	471	989	18,6603774
18	17	2	71	1367	71	34	629	1331	18,7464789
18	17	3	89	1637	89	41	787	1673	18,7977528
18	17	4	107	2357	107	49	915	2051	19,1682243
18	17	5	179	3527	179	74	1587	3383	18,8994413
18	17	6	197	3851	197	79	1727	3725	18,9086294
18	17	7	233	4679	233	94	2010	4355	18,6909871
18	17	8	251	5147	251	100	2181	4715	18,7848606
18	17	9	269	5741	269	109	2460	5327	19,8029740
18	17	10	359	7019	359	138	3182	6875	19,1504178
18	17	11	431	8693	431	165	3803	8153	18,9164733
18	17	12	449	8693	449	170	3961	8495	18,9198218
18	17	13	467	9791	467	174	4153	8891	19,0385439
18	17	14	503	9791	503	184	4415	9503	18,8926441
18	17	15	521	9791	521	186	4661	9989	19,1727447
18	17	16	557	10979	557	198	4960	10637	19,0969479
18	17	17	593	12113	593	209	5278	11339	19,1214165
18	17	18	647	13499	647	228	5738	12311	19,0278207
18	17	19	683	13499	683	241	5985	12905	18,8945827
18	17	20	701	13499	701	244	6194	13301	18,9743224
18	17	21	719	15083	719	249	6425	13787	19,1752434

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	22	773	15083	773	262	6843	14705	19,0232859
18	17	23	809	16703	809	276	7145	15353	18,9777503
18	17	24	827	16703	827	282	7284	15695	18,9782346
18	17	25	863	16703	863	291	7611	16379	18,9791425
18	17	26	881	18521	881	297	7811	16865	19,1430193
18	17	27	953	18521	953	318	8385	18071	18,9622246
18	17	28	971	20753	971	328	8645	18683	19,2409887
18	17	29	1061	20753	1061	349	9392	20213	19,0508954
18	17	30	1097	22859	1097	363	9714	20915	19,0656335
18	17	31	1151	22859	1151	376	10204	21959	19,0781929
18	17	32	1187	22859	1187	388	10504	22607	19,0454928
18	17	33	1223	25343	1223	400	10803	23255	19,0147179
18	17	34	1259	25343	1259	410	11094	23903	18,9857029
18	17	35	1277	25343	1277	419	11319	24461	19,1550509
18	17	36	1367	28097	1367	443	12109	26135	19,1185077
18	17	37	1439	28097	1439	465	12689	27377	19,0250174
18	17	38	1493	31481	1493	480	13141	28331	18,9758875
18	17	39	1511	31481	1511	484	13336	28763	19,0357379
18	17	40	1583	31481	1583	504	13930	30041	18,9772584
18	17	41	1601	31481	1601	507	14099	30401	18,9887570
18	17	42	1619	31481	1619	511	14247	30743	18,9888820
18	17	43	1637	31481	1637	518	14473	31301	19,1209530
18	17	44	1709	34739	1709	540	15257	32885	19,2422469
18	17	45	1871	38933	1871	590	16466	35513	18,9807590
18	17	46	1889	38933	1889	594	16636	35873	18,9904711
18	17	47	1907	38933	1907	601	16908	36431	19,1038280
18	17	48	1979	38933	1979	615	17425	37583	18,9909045
18	17	49	1997	38933	1997	624	17695	38141	19,0991487
18	17	50	2069	43397	2069	639	18191	39275	18,9826003
18	17	51	2087	43397	2087	644	18477	39851	19,0948730
18	17	52	2141	43397	2141	656	18954	40913	19,1092947
18	17	53	2213	43397	2213	679	19515	42137	19,0406688
18	17	54	2267	43397	2267	696	20011	43181	19,0476401

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	55	2339	48131	2339	713	20585	44423	18,9923044
18	17	56	2357	48131	2357	718	20759	44801	19,0076368
18	17	57	2393	48131	2393	729	21054	45449	18,9924781
18	17	58	2411	48131	2411	734	21268	45935	19,0522605
18	17	59	2447	48131	2447	746	21628	46763	19,1103392
18	17	60	2591	53189	2591	786	22765	49175	18,9791586
18	17	61	2609	53189	2609	791	22975	49643	19,0275968
18	17	62	2663	53189	2663	804	23429	50615	19,0067593
18	17	63	2699	53189	2699	814	23766	51353	19,0266765
18	17	64	2753	53189	2753	830	24223	52325	19,0065383
18	17	65	2789	53189	2789	841	24557	53027	19,0129079
18	17	66	2843	58967	2843	853	25009	53999	18,9936687
18	17	67	2861	58967	2861	856	25164	54341	18,9937085
18	17	68	2879	58967	2879	863	25319	54683	18,9937478
18	17	69	2897	58967	2897	867	25592	55277	19,0807732
18	17	70	2969	58967	2969	889	26115	56447	19,0121253
18	17	71	3023	58967	3023	906	26577	57419	18,9940457
18	17	72	3041	58967	3041	912	26697	57887	19,0355146
18	17	73	3167	65789	3167	944	27871	60191	19,0056836
18	17	74	3203	65789	3203	951	28165	60839	18,9943803
18	17	75	3221	65789	3221	953	28373	61289	19,0279416
18	17	76	3257	65789	3257	964	28671	62009	19,0386859
18	17	77	3329	65789	3329	982	29247	63233	18,9945930
18	17	78	3347	65789	3347	989	29592	63989	19,1183149
18	17	79	3491	72719	3491	1027	30650	66311	18,9948439
18	17	80	3527	72719	3527	1037	31023	67085	19,0204139
18	17	81	3581	72719	3581	1053	31515	68093	19,0150796
18	17	82	3617	72719	3617	1064	31853	68849	19,0348355
18	17	83	3671	72719	3671	1079	32346	69893	19,0392264
18	17	84	3761	72719	3761	1103	33063	71441	18,9952140
18	17	85	3779	72719	3779	1105	33218	71783	18,9952368
18	17	86	3797	72719	3797	1111	33356	72125	18,9952594
18	17	87	3833	72719	3833	1120	33682	72809	18,9953039

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	88	3851	80819	3851	1127	33903	73349	19,0467411
18	17	89	3923	80819	3923	1146	34555	74735	19,0504716
18	17	90	4013	80819	4013	1172	35328	76337	19,0224271
18	17	91	4049	80819	4049	1181	35643	77075	19,0355643
18	17	92	4139	80819	4139	1202	36356	78605	18,9913022
18	17	93	4157	80819	4157	1207	36587	79073	19,0216502
18	17	94	4211	80819	4211	1220	37004	79991	18,9957255
18	17	95	4229	80819	4229	1224	37217	80477	19,0297943
18	17	96	4283	90053	4283	1238	37672	81449	19,0168106
18	17	97	4337	90053	4337	1251	38089	82385	18,9958497
18	17	98	4373	90053	4373	1261	38423	83069	18,9958838
18	17	99	4391	90053	4391	1265	38578	83411	18,9959007
18	17	100	4409	90053	4409	1269	38788	83861	19,0204128
18	17	101	4463	90053	4463	1282	39203	84779	18,9959668
18	17	102	4481	90053	4481	1288	39429	85265	19,0281187
18	17	103	4517	90053	4517	1297	39827	86129	19,0677441
18	17	104	4643	90053	4643	1325	40817	88271	19,0116304
18	17	105	4679	90053	4679	1336	41153	88991	19,0192349
18	17	106	4733	90053	4733	1350	41534	89873	18,9885907
18	17	107	4751	100403	4751	1357	41745	90323	19,0113660
18	17	108	4787	100403	4787	1363	42079	91115	19,0338417
18	17	109	4877	100403	4877	1382	42862	92735	19,0147632
18	17	110	4931	100403	4931	1399	43338	93743	19,0109511
18	17	111	4967	100403	4967	1406	43632	94391	19,0036239
18	17	112	5003	100403	5003	1412	43922	95039	18,9964022
18	17	113	5021	100403	5021	1416	44069	95381	18,9964151
18	17	114	5039	100403	5039	1423	44351	96029	19,0571542
18	17	115	5147	100403	5147	1449	45280	97991	19,0384690
18	17	116	5237	100403	5237	1477	46055	99629	19,0240596
18	17	117	5273	100403	5273	1485	46350	100277	19,0170681
18	17	118	5309	111599	5309	1493	46682	100997	19,0237333
18	17	119	5381	111599	5381	1516	47244	102221	18,9966549
18	17	120	5399	111599	5399	1519	47379	102545	18,9933321

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	121	5417	111599	5417	1522	47571	102995	19,0132915
18	17	122	5471	111599	5471	1533	48109	104111	19,0296107
18	17	123	5507	111599	5507	1550	48550	105047	19,0751770
18	17	124	5651	111599	5651	1580	49582	107333	18,9936294
18	17	125	5669	111599	5669	1586	49765	107819	19,0190510
18	17	126	5741	111599	5741	1608	50381	109115	19,0062707
18	17	127	5813	111599	5813	1620	51040	110465	19,0030965
18	17	128	5849	111599	5849	1630	51337	111113	18,9969226
18	17	129	5867	111599	5867	1633	51530	111563	19,0153400
18	17	130	5903	122939	5903	1646	51831	112211	19,0091479
18	17	131	5939	122939	5939	1654	52126	112895	19,0090924
18	17	132	6011	122939	6011	1672	52752	114191	18,9970055
18	17	133	6029	122939	6029	1676	52905	114533	18,9970144
18	17	134	6047	122939	6047	1679	53172	115091	19,0327435
18	17	135	6101	122939	6101	1696	53561	116045	19,0206524
18	17	136	6173	122939	6173	1714	54264	117485	19,0320752
18	17	137	6263	122939	6263	1739	54979	119015	19,0028740
18	17	138	6299	122939	6299	1748	55271	119663	18,9971424
18	17	139	6317	122939	6317	1751	55537	120221	19,0313440
18	17	140	6353	122939	6353	1759	55823	120869	19,0254998
18	17	141	6389	122939	6389	1771	56172	121769	19,0591642
18	17	142	6551	137087	6551	1816	57471	124451	18,9972523
18	17	143	6569	137087	6569	1826	57903	125297	19,0739839
18	17	144	6659	137087	6659	1846	58602	126935	19,0621715
18	17	145	6803	137087	6803	1888	59759	129383	19,0185212
18	17	146	6857	137087	6857	1899	60211	130355	19,0105002
18	17	147	6911	137087	6911	1911	60646	131327	19,0026045
18	17	148	6947	137087	6947	1920	60977	132011	19,0025910
18	17	149	6983	137087	6983	1927	61267	132659	18,9974223
18	17	150	7001	137087	7001	1932	61418	133001	18,9974289
18	17	151	7019	137087	7019	1936	61710	133613	19,0359026
18	17	152	7109	137087	7109	1956	62351	135053	18,9974680
18	17	153	7127	137087	7127	1962	62749	135881	19,0656658

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	154	7253	152729	7253	1993	63687	137951	19,0198539
18	17	155	7307	152729	7307	2006	64180	139031	19,0270973
18	17	156	7433	152729	7433	2032	65187	141191	18,9951567
18	17	157	7451	152729	7451	2040	65312	141533	18,9951684
18	17	158	7487	152729	7487	2046	65660	142235	18,9975958
18	17	159	7523	152729	7523	2050	65988	142919	18,9976073
18	17	160	7541	152729	7541	2053	66107	143225	18,9928391
18	17	161	7559	152729	7559	2057	66296	143603	18,9976187
18	17	162	7577	152729	7577	2063	66585	144197	19,0308829
18	17	163	7649	152729	7649	2082	67145	145457	19,0164727
18	17	164	7703	152729	7703	2092	67595	146429	19,0093470
18	17	165	7757	152729	7757	2103	68084	147473	19,0116024
18	17	166	7793	152729	7793	2111	68380	148121	19,0069293
18	17	167	7829	152729	7829	2116	68673	148787	19,0045983
18	17	168	7883	152729	7883	2132	69112	149741	18,9954332
18	17	169	7901	152729	7901	2137	69285	150101	18,9977218
18	17	170	7919	152729	7919	2139	69432	150443	18,9977270
18	17	171	7937	152729	7937	2146	69780	151145	19,0430893
18	17	172	8009	152729	8009	2167	70339	152369	19,0247222
18	17	173	8081	169991	8081	2188	70893	153593	19,0066823
18	17	174	8117	169991	8117	2196	71278	154421	19,0243932
18	17	175	8171	169991	8171	2208	71810	155555	19,0374495
18	17	176	8243	169991	8243	2225	72289	156689	19,0087347
18	17	177	8297	169991	8297	2238	72798	157751	19,0130168
18	17	178	8369	169991	8369	2256	73351	158975	18,9956984
18	17	179	8387	169991	8387	2260	73566	159443	19,0107309
18	17	180	8423	169991	8423	2274	74040	160595	19,0662472
18	17	181	8513	169991	8513	2291	74767	162179	19,0507459
18	17	182	8693	169991	8693	2337	76250	165239	19,0082825
18	17	183	8747	169991	8747	2352	76685	166211	19,0020578
18	17	184	8783	169991	8783	2359	77008	166895	19,0020494
18	17	185	8819	169991	8819	2367	77267	167525	18,9959179
18	17	186	8837	169991	8837	2372	77691	168461	19,0631436

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	187	8963	188333	8963	2402	78631	170459	19,0180743
18	17	188	8999	188333	8999	2416	79148	171593	19,0680076
18	17	189	9161	188333	9161	2458	80369	174293	19,0255431
18	17	190	9323	188333	9323	2496	81729	177119	18,9980693
18	17	191	9341	188333	9341	2498	81883	177497	19,0019270
18	17	192	9377	188333	9377	2506	82214	178181	19,0019196
18	17	193	9413	188333	9413	2515	82507	178829	18,9980878
18	17	194	9431	188333	9431	2517	82661	179207	19,0019086
18	17	195	9467	188333	9467	2527	83027	179963	19,0095067
18	17	196	9521	188333	9521	2541	83432	180881	18,9981094
18	17	197	9539	188333	9539	2545	83939	181907	19,0698186
18	17	198	9629	188333	9629	2565	84570	183347	19,0411258
18	17	199	9719	188333	9719	2593	85375	185129	19,0481531
18	17	200	9791	188333	9791	2613	85937	186443	19,0422837
18	17	201	10007	208889	10007	2659	87765	190223	19,0089937
18	17	202	10061	208889	10061	2673	88145	191105	18,9946327
18	17	203	10079	208889	10079	2678	88303	191483	18,9982141
18	17	204	10133	208889	10133	2687	88807	192509	18,9982236
18	17	205	10151	208889	10151	2690	88961	192851	18,9982268
18	17	206	10169	208889	10169	2698	89085	193229	19,0017701
18	17	207	10223	208889	10223	2709	89625	194291	19,0052822
18	17	208	10259	208889	10259	2716	89950	195011	19,0087728
18	17	209	10313	208889	10313	2730	90338	195911	18,9965093
18	17	210	10331	208889	10331	2735	90701	196721	19,0418159
18	17	211	10457	208889	10457	2772	91682	198881	19,0189347
18	17	212	10529	208889	10529	2790	92360	200249	19,0188052
18	17	213	10601	208889	10601	2811	92926	201563	19,0135836
18	17	214	10691	208889	10691	2834	93692	203111	18,9983163
18	17	215	10709	208889	10709	2840	93890	203597	19,0117658
18	17	216	10781	208889	10781	2855	94443	204785	18,9949912
18	17	217	10799	208889	10799	2860	94614	205217	19,0033336
18	17	218	10853	208889	10853	2873	95158	206297	19,0082926
18	17	219	10889	208889	10889	2883	95557	207233	19,0314078

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
18	17	220	10979	208889	10979	2900	96339	208853	19,0229529
18	17	221	11069	232091	11069	2920	96995	210293	18,9983738
19	1	1	229	9463	229	58	4535	9425	41,1572052
19	1	2	419	17443	419	97	7818	16303	38,9093079
19	1	3	457	19381	457	106	8566	17975	39,3326039
19	1	4	571	23143	571	131	10725	22383	39,1996497
19	1	5	647	28387	647	151	12892	26791	41,4080371
19	1	6	761	31123	761	175	14761	31009	40,7477004
19	1	7	1103	47501	1103	240	20962	43663	39,5856754
19	1	8	1217	52859	1217	261	22902	47957	39,4059162
19	1	9	1483	58787	1483	308	27753	57875	39,0256237
19	1	10	1559	63689	1559	327	29095	60725	38,9512508
19	1	11	1597	63689	1597	338	29929	62625	39,2141515
19	1	12	1787	72277	1787	368	33395	69883	39,1063234
19	1	13	1901	79231	1901	389	35751	74557	39,2198843
19	1	14	2053	88883	2053	415	38433	80181	39,0555285
19	1	15	2129	88883	2129	431	39775	83107	39,0356975
19	1	16	2243	88883	2243	446	41892	87439	38,9830584
19	1	17	2281	98269	2281	453	42773	89301	39,1499342
19	1	18	2357	98269	2357	470	44488	93025	39,4675435
19	1	19	2699	108947	2699	532	50644	105679	39,1548722
19	1	20	2851	119701	2851	555	53321	111303	39,0399860
19	1	21	2927	119701	2927	571	54622	114191	39,0129826
19	1	22	3041	119701	3041	593	56748	118561	38,9875041
19	1	23	3079	133039	3079	608	58709	122627	39,8268918
19	1	24	3307	133039	3307	647	62362	130949	39,5975204
19	1	25	3877	166289	3877	740	72770	152153	39,2450348
19	1	26	4219	166289	4219	796	78925	164807	39,0630481
19	1	27	4409	184073	4409	827	82356	171913	38,9913813
19	1	28	4447	184073	4447	834	83099	173471	39,0085451
19	1	29	4523	184073	4523	848	84472	176359	38,9915985
19	1	30	4561	184073	4561	853	85246	177993	39,0249945
19	1	31	4637	184073	4637	868	86688	181033	39,0409748

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	1	32	4751	202921	4751	882	88661	185251	38,9920017
19	1	33	4789	202921	4789	907	91319	190457	39,7696805
19	1	34	4903	202921	4903	926	93397	195473	39,8680400
19	1	35	5701	224429	5701	1059	107186	224087	39,3066129
19	1	36	6043	247799	6043	1120	113381	236855	39,1949363
19	1	37	6271	247799	6271	1154	117412	245481	39,1454314
19	1	38	6689	274931	6689	1227	124950	260947	39,0113619
19	1	39	6803	274931	6803	1245	127072	265279	38,9944142
19	1	40	6841	274931	6841	1250	128046	267293	39,0722117
19	1	41	6917	274931	6917	1265	129352	270181	39,0604308
19	1	42	7069	306661	7069	1290	132534	276641	39,1343896
19	1	43	7297	306661	7297	1323	136442	284849	39,0364533
19	1	44	7411	306661	7411	1342	138573	289295	39,0358926
19	1	45	7487	306661	7487	1354	139914	292221	39,0304528
19	1	46	7639	306661	7639	1373	142706	298073	39,0198979
19	1	47	7753	306661	7753	1392	144828	302405	39,0049013
19	1	48	7829	306661	7829	1402	146174	305293	38,9951463
19	1	49	7867	340063	7867	1411	147194	307649	39,1062667
19	1	50	8171	340063	8171	1455	152571	318631	38,9953494
19	1	51	8209	340063	8209	1461	153529	320797	39,0786941
19	1	52	8513	340063	8513	1514	159203	332425	39,0491014
19	1	53	8627	340063	8627	1537	160991	336415	38,9955952
19	1	54	8741	375707	8741	1554	163225	340861	38,9956527
19	1	55	8779	375707	8779	1563	163973	342533	39,0173140
19	1	56	8893	375707	8893	1580	166095	346865	39,0042730
19	1	57	8969	375707	8969	1592	167418	349715	38,9915264
19	1	58	9007	375707	9007	1599	168485	351995	39,0801599
19	1	59	9311	375707	9311	1650	173848	363091	38,9959188
19	1	60	9349	375707	9349	1654	174696	364877	39,0284522
19	1	61	9463	375707	9463	1674	177089	369855	39,0843284
19	1	62	9539	375707	9539	1695	179187	374491	39,2589370
19	1	63	9767	418837	9767	1724	183317	383155	39,2295485
19	1	64	10223	418837	10223	1796	191374	399799	39,1077961

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	1	65	10337	418837	10337	1816	193658	405005	39,1801296
19	1	66	10831	464741	10831	1891	203186	424499	39,1929646
19	1	67	11059	464741	11059	1925	207320	432935	39,1477530
19	1	68	11173	464741	11173	1942	209209	437039	39,1156359
19	1	69	11287	464741	11287	1959	211191	441675	39,1313015
19	1	70	11743	464741	11743	2035	219617	458699	39,0614834
19	1	71	11933	515813	11933	2064	222755	465349	38,9968156
19	2	1	59	2719	59	17	1087	2263	38,3559322
19	2	2	97	3821	97	29	1761	3745	38,6082474
19	2	3	173	6823	173	48	3176	6671	38,5606936
19	2	4	211	8951	211	58	4165	8723	41,3412322
19	2	5	401	15601	401	101	7434	15563	38,8104738
19	2	6	439	19477	439	109	8395	17767	40,4715262
19	2	7	743	30269	743	172	14121	29395	39,5625841
19	2	8	857	34183	857	191	16016	33499	39,0886814
19	2	9	971	37907	971	211	18104	37793	38,9217302
19	2	10	1009	42391	1009	221	19237	40073	39,7155600
19	2	11	1123	46723	1123	242	21249	44291	39,4398931
19	2	12	1237	51473	1237	264	23384	48851	39,4915117
19	2	13	1427	58199	1427	299	26856	56147	39,3461808
19	2	14	1579	63823	1579	331	29659	62075	39,3128562
19	2	15	1693	70207	1693	355	32222	67205	39,6958063
19	2	16	1997	87041	1997	417	37677	78529	39,3234852
19	2	17	2111	87041	2111	428	39725	82975	39,3060161
19	2	18	2339	96769	2339	467	43650	91145	38,9675075
19	2	19	2377	96769	2377	479	44813	93653	39,3996634
19	2	20	2719	107599	2719	542	50859	106193	39,0559029
19	2	21	2833	119417	2833	561	53022	110601	39,0402400
19	2	22	2909	119417	2909	574	54476	113641	39,0653145
19	2	23	3023	119417	3023	591	56486	117859	38,9874297
19	2	24	3061	119417	3061	598	57266	119493	39,0372427
19	2	25	3137	132071	3137	617	58966	122989	39,2059292
19	2	26	3251	132071	3251	637	60905	127283	39,1519532

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	2	27	3517	146359	3517	681	65677	137125	38,9891953
19	2	28	3593	146359	3593	695	67117	140089	38,9894239
19	2	29	3631	146359	3631	699	68151	142521	39,2511705
19	2	30	3821	161521	3821	737	71970	150121	39,2884062
19	2	31	4049	161521	4049	782	76120	158785	39,2158558
19	2	32	4201	179381	4201	807	78915	164713	39,2080457
19	2	33	4391	179381	4391	841	82209	171895	39,1471191
19	2	34	4657	197963	4657	884	87014	181737	39,0244793
19	2	35	4733	197963	4733	896	88704	185195	39,1284598
19	2	36	4999	197963	4999	948	93563	195227	39,0532106
19	2	37	5113	219889	5113	967	95576	199445	39,0074320
19	2	38	5189	219889	5189	979	96952	202333	38,9926768
19	2	39	5227	219889	5227	986	97737	203967	39,0218098
19	2	40	5303	219889	5303	1001	99307	207235	39,0788233
19	2	41	5417	219889	5417	1022	101321	211453	39,0350748
19	2	42	5531	219889	5531	1039	103327	215671	38,9931296
19	2	43	5569	219889	5569	1045	104418	217913	39,1296463
19	2	44	5683	245653	5683	1064	106787	222815	39,2072849
19	2	45	5987	245653	5987	1115	112083	234025	39,0888592
19	2	46	6101	245653	6101	1132	114245	238509	39,0934273
19	2	47	6329	273127	6329	1165	118185	246755	38,9879918
19	2	48	6367	273127	6367	1175	119436	249263	39,1492068
19	2	49	6481	273127	6481	1197	121185	253253	39,0762228
19	2	50	6709	273127	6709	1230	125355	261803	39,0226561
19	2	51	6823	273127	6823	1251	127522	266211	39,0167082
19	2	52	6899	273127	6899	1266	129332	269935	39,1266850
19	2	53	7013	304211	7013	1276	131331	274153	39,0921146
19	2	54	7127	304211	7127	1294	133385	278637	39,0959731
19	2	55	7393	304211	7393	1339	138233	288593	39,0359800
19	2	56	7507	304211	7507	1359	140239	292811	39,0050619
19	2	57	7583	304211	7583	1371	141560	295661	38,9899776
19	2	58	7621	304211	7621	1382	142952	298511	39,1695316
19	2	59	7963	334877	7963	1433	149027	311127	39,0715811

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	2	60	8039	334877	8039	1445	150444	314167	39,0803583
19	2	61	8191	334877	8191	1478	153444	320399	39,1159810
19	2	62	8419	334877	8419	1518	157510	328835	39,0586768
19	2	63	8609	370597	8609	1543	160778	335713	38,9955860
19	2	64	8647	370597	8647	1547	161637	337499	39,0307621
19	2	65	8761	370597	8761	1568	163687	341793	39,0130122
19	2	66	8837	370597	8837	1584	165254	345061	39,0473011
19	2	67	8951	370597	8951	1607	167391	349621	39,0594347
19	2	68	9103	370597	9103	1635	170464	355929	39,1001868
19	2	69	9293	370597	9293	1660	173893	363301	39,0940493
19	2	70	9521	411637	9521	1699	177882	371661	39,0359206
19	2	71	9749	411637	9749	1738	182057	380173	38,9961022
19	2	72	9787	411637	9787	1747	183036	382187	39,0504751
19	2	73	9901	411637	9901	1765	185049	386633	39,0498940
19	2	74	10091	411637	10091	1791	188471	393777	39,0225944
19	2	75	10243	411637	10243	1813	191403	399743	39,0259690
19	2	76	10357	411637	10357	1835	193689	404493	39,0550352
19	2	77	10433	411637	10433	1846	195931	409129	39,2148950
19	2	78	10889	458947	10889	1928	203799	425545	39,0802645
19	2	79	11003	458947	11003	1944	205800	429763	39,0587113
19	2	80	11117	458947	11117	1964	207706	434171	39,0546910
19	2	81	11383	458947	11383	2000	212929	444659	39,0634279
19	2	82	11497	458947	11497	2017	215287	449561	39,1024615
19	2	83	11801	509449	11801	2056	220332	460201	38,9967799
19	3	1	41	2131	41	15	755	1561	38,0731707
19	3	2	79	3347	79	26	1541	3268	41,3670886
19	3	3	193	7489	193	54	3640	7565	39,1968912
19	3	4	269	11593	269	71	4981	10415	38,7174721
19	3	5	307	12277	307	80	5688	11935	38,8762215
19	3	6	383	15241	383	98	7112	14899	38,9007833
19	3	7	421	17483	421	107	8104	17217	40,8954869
19	3	8	839	32569	839	193	15692	32683	38,9547080
19	3	9	877	36559	877	198	16436	34241	39,0433295

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	3	10	953	40283	953	214	17805	37129	38,9601259
19	3	11	991	40283	991	223	18874	39333	39,6902119
19	3	12	1181	50923	1181	260	22428	46705	39,5469941
19	3	13	1409	55673	1409	305	26348	54913	38,9730305
19	3	14	1447	61981	1447	313	27132	56547	39,0787837
19	3	15	1523	61981	1523	329	28708	59815	39,2744583
19	3	16	1637	68099	1637	350	30799	64261	39,2553451
19	3	17	1789	76991	1789	382	33722	70265	39,2761319
19	3	18	1979	85237	1979	410	36997	77143	38,9807984
19	3	19	2017	85237	2017	415	37740	78815	39,0753594
19	3	20	2131	85237	2131	437	39977	83375	39,1248240
19	3	21	2207	94889	2207	455	41599	86833	39,3443589
19	3	22	2473	105263	2473	498	46292	96561	39,0460979
19	3	23	2549	105263	2549	517	48224	100627	39,4770498
19	3	24	2663	105263	2663	539	50239	104845	39,3710101
19	3	25	2777	116929	2777	558	52370	109405	39,3968311
19	3	26	3119	130267	3119	617	58527	122059	39,1340173
19	3	27	3271	130267	3271	647	61214	127683	39,0348517
19	3	28	3347	144061	3347	658	62667	130723	39,0567673
19	3	29	3461	144061	3461	674	64677	134941	38,9890205
19	3	30	3499	144061	3499	685	65659	136955	39,1411832
19	3	31	3613	144061	3613	706	67670	141173	39,0736230
19	3	32	3727	160781	3727	725	69711	145467	39,0305876
19	3	33	3803	160781	3803	740	71522	149191	39,2298186
19	3	34	3917	160781	3917	763	73889	154093	39,3395456
19	3	35	4259	178261	4259	823	79541	166025	38,9821554
19	3	36	4297	178261	4297	828	80420	167849	39,0619037
19	3	37	4373	178261	4373	840	82326	171991	39,3302081
19	3	38	4639	198439	4639	891	87145	181947	39,2211684
19	3	39	4943	198439	4943	936	92626	193347	39,1153146
19	3	40	5171	219491	5171	968	96605	201631	38,9926513
19	3	41	5209	219491	5209	977	97351	203303	39,0291803
19	3	42	5323	219491	5323	998	99477	207635	39,0071388

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	3	43	5399	219491	5399	1013	100798	210485	38,9859233
19	3	44	5437	219491	5437	1023	101884	212879	39,1537613
19	3	45	5741	242519	5741	1080	107248	223861	38,9933809
19	3	46	5779	242519	5779	1085	108080	225875	39,0854819
19	3	47	6007	242519	6007	1128	112262	234425	39,0253038
19	3	48	6121	242519	6121	1144	114417	238833	39,0186244
19	3	49	6197	242519	6197	1157	115992	242215	39,0858480
19	3	50	6311	265091	6311	1173	118309	246965	39,1324671
19	3	51	6577	265091	6577	1228	122818	256465	38,9942223
19	3	52	6653	265091	6653	1240	124183	259391	38,9885766
19	3	53	6691	265091	6691	1252	125545	262431	39,2214916
19	3	54	7109	297581	7109	1318	133231	278163	39,1282881
19	3	55	7451	297581	7451	1370	139186	290551	38,9949000
19	3	56	7489	297581	7489	1376	140161	292565	39,0659634
19	3	57	7603	297581	7603	1398	142175	296783	39,0349862
19	3	58	7717	332009	7717	1413	144217	301077	39,0147726
19	3	59	7793	332009	7793	1425	145788	304345	39,0536379
19	3	60	7907	332009	7907	1446	148190	309323	39,1201467
19	3	61	8059	332009	8059	1474	150797	315023	39,0895893
19	3	62	8287	332009	8287	1508	154925	323459	39,0320985
19	3	63	8363	332009	8363	1520	156624	327107	39,1135956
19	3	64	8629	366133	8629	1562	161352	336987	39,0528451
19	3	65	8819	366133	8819	1591	164816	344131	39,0215444
19	3	66	8933	366133	8933	1611	166816	348349	38,9957461
19	3	67	8971	366133	8971	1619	167901	350591	39,0804816
19	3	68	9161	366133	9161	1649	170946	357203	38,9917040
19	3	69	9199	366133	9199	1663	172883	361307	39,2767692
19	3	70	9769	407971	9769	1764	182954	381941	39,0972464
19	3	71	9883	407971	9883	1782	185198	386615	39,1191946
19	3	72	10111	407971	10111	1816	189068	394823	39,0488577
19	3	73	10301	407971	10301	1846	192574	402081	39,0332007
19	3	74	10453	407971	10453	1864	195237	407705	39,0036353
19	3	75	10529	454141	10529	1873	196557	410593	38,9963909

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	3	76	10567	454141	10567	1883	198037	413861	39,1654206
19	3	77	10909	454141	10909	1940	204155	426515	39,0975341
19	3	78	11213	454141	11213	1984	209372	437269	38,9966111
19	3	79	11251	454141	11251	1995	210500	439739	39,0844369
19	3	80	11593	454141	11593	2049	216651	452469	39,0295006
19	3	81	11783	504149	11783	2078	220041	459499	38,9967750
19	4	1	61	2531	61	23	1202	2493	40,8688525
19	4	2	137	6521	137	45	2902	6103	44,5474453
19	4	3	251	10853	251	68	4921	10435	41,5737052
19	4	4	479	19973	479	117	9073	18871	39,3966597
19	4	5	593	23887	593	142	11083	23089	38,9359191
19	4	6	631	26813	631	152	12035	25103	39,7828843
19	4	7	821	33083	821	189	15315	31943	38,9074300
19	4	8	859	36997	859	197	16070	33653	39,1769499
19	4	9	1049	45737	1049	235	19622	40873	38,9637750
19	4	10	1087	45737	1087	240	20367	42431	39,0349586
19	4	11	1163	45737	1163	254	21672	45243	38,9019776
19	4	12	1201	50867	1201	260	22607	47105	39,2214821
19	4	13	1277	50867	1277	275	23953	50031	39,1785435
19	4	14	1429	62191	1429	308	26758	55883	39,1063681
19	4	15	1543	62191	1543	330	28888	60215	39,0246273
19	4	16	1619	68917	1619	343	30229	63065	38,9530574
19	4	17	1657	68917	1657	353	31052	64737	39,0687990
19	4	18	1733	68917	1733	367	32624	68005	39,2412002
19	4	19	1847	77239	1847	385	34676	72413	39,2057390
19	4	20	1999	84649	1999	411	37745	78683	39,3611806
19	4	21	2113	84649	2113	439	39690	82901	39,2337908
19	4	22	2341	96353	2341	475	43825	91413	39,0486971
19	4	23	2417	96353	2417	484	45386	94681	39,1729417
19	4	24	2531	106727	2531	503	47630	99355	39,2552351
19	4	25	2683	106727	2683	536	50753	105815	39,4390608
19	4	26	2797	117671	2797	555	52581	110223	39,4075795
19	4	27	3253	130211	3253	641	60988	127209	39,1051337

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	4	28	3329	144271	3329	657	62298	130249	39,1255632
19	4	29	3557	144271	3557	700	66595	138913	39,0534158
19	4	30	3671	144271	3671	721	68607	143131	38,9896486
19	4	31	3709	159167	3709	724	69583	145145	39,1331895
19	4	32	3823	159167	3823	745	71594	149439	39,0894585
19	4	33	4013	159167	4013	779	74983	156469	38,9905308
19	4	34	4051	159167	4051	786	75762	158103	39,0281412
19	4	35	4127	176989	4127	802	77341	161485	39,1289072
19	4	36	4241	176989	4241	822	79433	165969	39,1344023
19	4	37	4507	176989	4507	865	84158	175735	38,9915687
19	4	38	4583	196901	4583	874	85568	178699	38,9917085
19	4	39	4621	196901	4621	885	86831	181359	39,2466998
19	4	40	5039	196901	5039	957	94135	196483	38,9924588
19	4	41	5077	219587	5077	962	94984	198269	39,0523931
19	4	42	5153	219587	5153	974	96828	202069	39,2138560
19	4	43	5381	219587	5381	1008	100425	209783	38,9858762
19	4	44	5419	219587	5419	1023	102110	213431	39,3856800
19	4	45	5647	239879	5647	1060	106377	222627	39,4239419
19	4	46	6217	267277	6217	1174	116808	243907	39,2322664
19	4	47	6521	267277	6521	1216	122050	254889	39,0874099
19	4	48	6673	267277	6673	1248	124853	260779	39,0797243
19	4	49	6863	299539	6863	1282	128438	268075	39,0609063
19	4	50	6977	299539	6977	1297	130680	272749	39,0925899
19	4	51	7129	299539	7129	1315	133430	278525	39,0692944
19	4	52	7243	299539	7243	1336	135680	283199	39,0996825
19	4	53	7433	299539	7433	1365	139064	290305	39,0562357
19	4	54	7547	299539	7547	1387	141391	295131	39,1057374
19	4	55	7699	332219	7699	1411	144111	300983	39,0937784
19	4	56	7927	332219	7927	1448	148249	309609	39,0575249
19	4	57	8117	332219	8117	1474	151593	316639	39,0093631
19	4	58	8231	332219	8231	1494	153696	320971	38,9953833
19	4	59	8269	332219	8269	1505	154978	323745	39,1516507
19	4	60	8573	371663	8573	1558	160503	335183	39,0975155

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	4	61	8839	371663	8839	1599	165349	345215	39,0558887
19	4	62	9029	371663	9029	1624	168617	352093	38,9957913
19	4	63	9067	371663	9067	1629	169352	353765	39,0167641
19	4	64	9181	371663	9181	1647	171495	358173	39,0124169
19	4	65	9257	371663	9257	1657	173548	362467	39,1559901
19	4	66	9371	371663	9371	1677	175994	367825	39,2514139
19	4	67	9941	412019	9941	1769	185941	388345	39,0649834
19	4	68	10093	412019	10093	1793	188733	394121	39,0489448
19	4	69	10169	412019	10169	1804	190067	397123	39,0523159
19	4	70	10321	412019	10321	1833	192877	403165	39,0625908
19	4	71	10663	455491	10663	1886	199179	415971	39,0106912
19	4	72	10739	455491	10739	1898	200624	419011	39,0176925
19	4	73	10853	455491	10853	1917	202529	423153	38,9894960
19	4	74	10891	455491	10891	1927	203954	426155	39,1290974
19	4	75	11119	455491	11119	1968	208302	435275	39,1469557
19	4	76	11423	455491	11423	2019	214035	447321	39,1596778
19	4	77	11689	506791	11689	2065	219112	457733	39,1592951
19	5	1	43	2437	43	17	945	1943	45,1860465
19	5	2	157	6389	157	44	2966	6161	39,2420382
19	5	3	233	9619	233	60	4273	8973	38,5107296
19	5	4	271	11519	271	71	5139	10683	39,4206642
19	5	5	347	14369	347	88	6483	13609	39,2190202
19	5	6	461	19309	461	113	8611	17941	38,9175705
19	5	7	499	20981	499	126	9487	20069	40,2184369
19	5	8	613	26681	613	147	11842	24629	40,1778140
19	5	9	727	29531	727	170	13938	29151	40,0976616
19	5	10	1031	40361	1031	232	19273	40171	38,9631426
19	5	11	1069	45377	1069	238	20139	42033	39,3199252
19	5	12	1259	50849	1259	269	23530	49063	38,9698173
19	5	13	1297	50849	1297	278	24315	50697	39,0878951
19	5	14	1373	56207	1373	297	25891	54079	39,3874727
19	5	15	1487	62591	1487	322	27898	58297	39,2044385
19	5	16	1601	69127	1601	338	30246	63085	39,4034978

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	5	17	1753	75511	1753	374	33375	69545	39,6719909
19	5	18	1867	75511	1867	398	35716	74675	39,9973219
19	5	19	2399	93637	2399	495	44809	93485	38,9683201
19	5	20	2437	105607	2437	504	45827	95537	39,2027082
19	5	21	2551	105607	2551	520	47915	100173	39,2681301
19	5	22	2741	117881	2741	553	51461	107545	39,2356804
19	5	23	2969	117881	2969	593	55488	115867	39,0255978
19	5	24	3083	131713	3083	610	57552	120161	38,9753487
19	5	25	3121	131713	3121	617	58713	122669	39,3043896
19	5	26	3463	146381	3463	675	64909	135399	39,0987583
19	5	27	3539	146381	3539	687	66363	138439	39,1181125
19	5	28	3691	146381	3691	714	69048	144063	39,0308859
19	5	29	3767	161999	3767	727	70501	147103	39,0504380
19	5	30	3881	161999	3881	747	72491	151321	38,9902087
19	5	31	3919	161999	3919	758	73618	153829	39,2521051
19	5	32	4261	179441	4261	815	79692	166293	39,0267543
19	5	33	4337	179441	4337	823	81258	169561	39,0963800
19	5	34	4451	179441	4451	847	83239	173855	39,0597619
19	5	35	4603	199049	4603	875	86078	179631	39,0247665
19	5	36	4679	199049	4679	889	87533	182671	39,0406070
19	5	37	4793	199049	4793	906	89494	186851	38,9841435
19	5	38	4831	199049	4831	915	90634	189131	39,1494515
19	5	39	5021	199049	5021	946	93675	195705	38,9772954
19	5	40	5059	199049	5059	956	95356	199011	39,3380115
19	5	41	5477	220861	5477	1022	102428	213907	39,0555048
19	5	42	5591	220861	5591	1042	104787	218695	39,1155428
19	5	43	5743	245789	5743	1073	107548	224471	39,0860178
19	5	44	5857	245789	5857	1093	109837	229411	39,1686870
19	5	45	6047	245789	6047	1118	113255	236403	39,0942616
19	5	46	6199	245789	6199	1145	115979	242293	39,0858203
19	5	47	6389	272959	6389	1177	119238	249095	38,9881046
19	5	48	6427	272959	6427	1188	120667	252059	39,2187646
19	5	49	6883	272959	6883	1257	128594	268475	39,0055208

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	5	50	6959	272959	6959	1271	129919	271325	38,9890789
19	5	51	6997	303283	6997	1278	131181	273871	39,1412034
19	5	52	7187	303283	7187	1318	134694	281395	39,1533324
19	5	53	7529	303283	7529	1365	140704	293821	39,0252358
19	5	54	7643	303283	7643	1381	142671	298039	38,9950281
19	5	55	7681	303283	7681	1389	143899	300509	39,1236818
19	5	56	7757	335051	7757	1404	145309	304309	39,2302437
19	5	57	8669	371303	8669	1558	161916	338053	38,9956166
19	5	58	8707	371303	8707	1561	162656	339611	39,0043643
19	5	59	8783	371303	8783	1575	164028	342499	38,9956735
19	5	60	8821	371303	8821	1583	165130	344741	39,0818501
19	5	61	9011	371303	9011	1617	168253	351353	38,9915659
19	5	62	9049	371303	9049	1621	169270	353405	39,0545917
19	5	63	9239	371303	9239	1652	172548	360283	38,9958870
19	5	64	9277	371303	9277	1658	173293	361955	39,0163846
19	5	65	9391	371303	9391	1682	175541	366515	39,0283250
19	5	66	9467	371303	9467	1694	177149	369859	39,0682370
19	5	67	9619	412457	9619	1715	179900	375635	39,0513567
19	5	68	9733	412457	9733	1736	182072	380233	39,0663721
19	5	69	9923	412457	9923	1768	185657	387643	39,0651013
19	5	70	10037	412457	10037	1783	187548	391747	39,0302879
19	5	71	10151	412457	10151	1799	189981	396763	39,0860999
19	5	72	10303	412457	10303	1823	192740	402615	39,0774532
19	5	73	10531	412457	10531	1858	196829	411051	39,0324755
19	5	74	10607	457981	10607	1875	198455	414661	39,0931460
19	5	75	10949	457981	10949	1929	204406	426935	38,9930587
19	5	76	10987	457981	10987	1938	205312	428987	39,0449622
19	5	77	11177	457981	11177	1977	208752	436131	39,0203990
19	5	78	11329	457981	11329	1995	211576	441983	39,0134169
19	5	79	11443	457981	11443	2007	213719	446391	39,0099624
19	5	80	11519	457981	11519	2021	215765	450571	39,1154614
19	5	81	11633	457981	11633	2038	217945	455549	39,1600619
19	5	82	12203	508559	12203	2125	227737	475803	38,9906580

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	6	1	139	5839	139	38	2775	5915	42,5539568
19	6	2	367	15187	367	89	6926	14427	39,3106267
19	6	3	443	19861	443	103	8499	17695	39,9435666
19	6	4	557	23357	557	127	10557	22065	39,6140036
19	6	5	709	28297	709	159	13512	28145	39,6967560
19	6	6	823	34871	823	182	15415	32249	39,1846902
19	6	7	937	38329	937	204	17541	36581	39,0405550
19	6	8	1013	42737	1013	220	18906	39469	38,9624877
19	6	9	1051	42737	1051	228	20056	41939	39,9039010
19	6	10	1279	52883	1279	270	24283	50679	39,6239249
19	6	11	1583	64891	1583	327	29571	61699	38,9759949
19	6	12	1621	64891	1621	336	30360	63333	39,0703270
19	6	13	1697	71693	1697	357	32637	67969	40,0524455
19	6	14	1811	79559	1811	375	34767	72415	39,9861955
19	6	15	2039	87767	2039	415	38680	80623	39,5404610
19	6	16	2153	87767	2153	435	40693	84841	39,4059452
19	6	17	2267	97039	2267	456	42705	89059	39,2849581
19	6	18	2381	97039	2381	477	44915	93733	39,3670727
19	6	19	2609	107603	2609	516	48734	101713	38,9854350
19	6	20	2647	107603	2647	525	49962	104411	39,4450321
19	6	21	2837	118927	2837	566	53294	111555	39,3214663
19	6	22	3217	131011	3217	634	60272	125729	39,0826857
19	6	23	3331	131011	3331	655	62402	130175	39,0798559
19	6	24	3407	144577	3407	671	63861	133367	39,1449956
19	6	25	3559	144577	3559	696	66772	139295	39,1388030
19	6	26	3673	144577	3673	722	68986	143969	39,1965696
19	6	27	3863	160651	3863	755	72456	151227	39,1475537
19	6	28	4091	160651	4091	791	76439	159511	38,9907113
19	6	29	4129	179651	4129	804	77312	161525	39,1196416
19	6	30	4243	179651	4243	820	79542	165971	39,1164271
19	6	31	4357	179651	4357	835	81743	170721	39,1831535
19	6	32	4547	179651	4547	870	85523	178435	39,2423576
19	6	33	4813	201007	4813	911	89982	187821	39,0236859

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	6	34	4889	201007	4889	928	92261	192457	39,3653099
19	6	35	5003	201007	5003	941	94191	196675	39,3114132
19	6	36	5231	224491	5231	983	98074	204997	39,1888740
19	6	37	5573	224491	5573	1036	104263	217765	39,0750045
19	6	38	5801	249229	5801	1070	108324	226163	38,9868988
19	6	39	5839	249229	5839	1077	109223	227987	39,0455557
19	6	40	5953	249229	5953	1094	111229	232205	39,0063833
19	6	41	6029	249229	6029	1105	112601	235093	38,9936971
19	6	42	6067	249229	6067	1109	113380	236727	39,0187902
19	6	43	6143	249229	6143	1127	115191	240451	39,1422758
19	6	44	6257	249229	6257	1146	117671	245581	39,2490011
19	6	45	6599	276019	6599	1194	123222	257323	38,9942416
19	6	46	6637	276019	6637	1202	124525	260021	39,1774898
19	6	47	6827	276019	6827	1237	127697	267051	39,1168888
19	6	48	7207	307939	7207	1308	134638	281111	39,0052727
19	6	49	7283	307939	7283	1317	135987	283999	38,9947824
19	6	50	7321	307939	7321	1328	137310	286925	39,1920503
19	6	51	7549	307939	7549	1355	141824	296045	39,2164525
19	6	52	7853	307939	7853	1404	147229	307369	39,1403285
19	6	53	8081	339289	8081	1437	151212	315729	39,0705358
19	6	54	8233	339289	8233	1464	153896	321429	39,0415401
19	6	55	8423	339289	8423	1499	157288	328459	38,9954885
19	6	56	8461	339289	8461	1505	158143	330245	39,0314384
19	6	57	8537	339289	8537	1523	159591	333437	39,0578658
19	6	58	8689	379417	8689	1548	162503	339593	39,0830936
19	6	59	8803	379417	8803	1568	165233	345255	39,2201522
19	6	60	9221	379417	9221	1633	172767	360873	39,1359939
19	6	61	9601	379417	9601	1684	179351	374553	39,0118738
19	6	62	9677	379417	9677	1691	180678	377479	39,0078537
19	6	63	9791	420799	9791	1709	182789	381811	38,9961189
19	6	64	9829	420799	9829	1715	183978	384281	39,0966528
19	6	65	10133	420799	10133	1773	189433	395605	39,0412514
19	6	66	10247	420799	10247	1791	191407	399861	39,0222504

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	6	67	10399	420799	10399	1812	194193	405713	39,0146168
19	6	68	10513	420799	10513	1828	196303	410045	39,0036146
19	6	69	10589	420799	10589	1837	197636	412933	38,9964114
19	6	70	10627	420799	10627	1844	199096	415859	39,1323045
19	6	71	11083	469363	11083	1910	206938	432275	39,0034287
19	7	1	83	3769	83	26	1771	3655	44,0361446
19	7	2	197	7873	197	55	3641	7721	39,1928934
19	7	3	311	12889	311	82	5812	12091	38,8778135
19	7	4	349	14143	349	91	6792	14105	40,4154728
19	7	5	463	18133	463	111	8806	18323	39,5745140
19	7	6	577	23339	577	129	10742	22465	38,9341421
19	7	7	653	26987	653	148	12198	25429	38,9418070
19	7	8	691	29837	691	160	13185	27443	39,7149059
19	7	9	881	35993	881	202	16473	34321	38,9568672
19	7	10	919	39983	919	212	17145	35917	39,0826986
19	7	11	1033	39983	1033	232	19381	40401	39,1103582
19	7	12	1109	44543	1109	251	21073	43897	39,5825068
19	7	13	1223	49559	1223	269	23124	48343	39,5282093
19	7	14	1451	61909	1451	314	27079	56551	38,9738112
19	7	15	1489	61909	1489	325	28375	59363	39,8676964
19	7	16	1831	77489	1831	385	34520	71979	39,3113053
19	7	17	1907	77489	1907	400	35962	75589	39,6376508
19	7	18	2287	95957	2287	473	42872	89649	39,1993878
19	7	19	2477	107509	2477	502	46645	97249	39,2607994
19	7	20	2591	107509	2591	520	48690	101619	39,2199923
19	7	21	2819	118681	2819	558	52633	109865	38,9730401
19	7	22	2857	118681	2857	567	53887	112373	39,3325166
19	7	23	2971	118681	2971	587	55826	116743	39,2941770
19	7	24	3313	132437	3313	646	62291	129929	39,2179294
19	7	25	3389	147827	3389	661	63751	132969	39,2354677
19	7	26	3541	147827	3541	688	66433	138593	39,1395086
19	7	27	3617	147827	3617	702	67969	141899	39,2311308
19	7	28	3769	147827	3769	724	70916	148055	39,2823030

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	7	29	4073	162419	4073	780	76081	158809	38,9906703
19	7	30	4111	162419	4111	791	77661	161963	39,3974702
19	7	31	4339	181457	4339	827	81571	170171	39,2189445
19	7	32	4567	181457	4567	862	85477	178379	39,0582439
19	7	33	4643	200153	4643	875	87014	181647	39,1227655
19	7	34	4871	200153	4871	913	91001	189931	38,9921987
19	7	35	4909	200153	4909	922	91749	191603	39,0309635
19	7	36	5023	200153	5023	942	94025	196239	39,0680868
19	7	37	5099	200153	5099	958	95839	200077	39,2384781
19	7	38	5441	220939	5441	1017	101571	212085	38,9790480
19	7	39	5479	220939	5479	1022	102591	214137	39,0832269
19	7	40	5669	245639	5669	1059	105913	221167	39,0134062
19	7	41	5783	245639	5783	1083	107967	225423	38,9802870
19	7	42	5821	245639	5821	1089	108821	227133	39,0195843
19	7	43	5897	245639	5897	1100	110393	230401	39,0708835
19	7	44	6011	245639	6011	1115	112324	234657	39,0379305
19	7	45	6163	245639	6163	1140	115047	240395	39,0061658
19	7	46	6277	245639	6277	1156	117398	245069	39,0423769
19	7	47	6353	272999	6353	1175	118939	248337	39,0897214
19	7	48	6581	272999	6581	1210	122920	256621	38,9942258
19	7	49	6619	272999	6619	1217	124126	259091	39,1435262
19	7	50	6733	272999	6733	1233	126449	263993	39,2088222
19	7	51	6961	272999	6961	1272	130510	272543	39,1528516
19	7	52	7151	303323	7151	1298	133949	279915	39,1434764
19	7	53	7417	303323	7417	1340	138677	289757	39,0666037
19	7	54	7607	303323	7607	1377	142272	297053	39,0499540
19	7	55	7759	303323	7759	1401	145068	302867	39,0342828
19	7	56	7873	336041	7873	1420	147236	307389	39,0434396
19	7	57	7949	336041	7949	1432	148768	310581	39,0717071
19	7	58	8101	336041	8101	1460	151568	316433	39,0609801
19	7	59	8291	336041	8291	1491	154836	323311	38,9954167
19	7	60	8329	336041	8329	1500	155936	325553	39,0866851
19	7	61	8443	336041	8443	1519	157841	329923	39,0765131

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	7	62	8747	373091	8747	1563	163585	341551	39,0477878
19	7	63	8861	373091	8861	1578	165555	345807	39,0257307
19	7	64	9013	373091	9013	1602	168352	351659	39,0168645
19	7	65	9127	373091	9127	1619	170474	355991	39,0041635
19	7	66	9203	373091	9203	1635	171806	358841	38,9917418
19	7	67	9241	373091	9241	1645	172878	361273	39,0945785
19	7	68	9431	373091	9431	1680	176620	368759	39,1007316
19	7	69	9697	413143	9697	1714	181114	378335	39,0156750
19	7	70	9811	413143	9811	1734	183512	383199	39,0580981
19	7	71	9887	413143	9887	1746	185041	386391	39,0807120
19	7	72	10039	413143	10039	1779	187698	392091	39,0567786
19	7	73	10267	413143	10267	1817	191786	400527	39,0111035
19	7	74	10343	413143	10343	1830	193478	404023	39,0624577
19	7	75	10457	413143	10457	1849	195416	408317	39,0472411
19	7	76	10723	458477	10723	1882	200252	418235	39,0035438
19	7	77	10799	458477	10799	1896	201579	421085	38,9929623
19	7	78	10837	458477	10837	1905	202767	423631	39,0911691
19	7	79	11027	458477	11027	1936	206814	431953	39,1723043
19	7	80	11369	458477	11369	1995	212738	444265	39,0768757
19	7	81	11483	458477	11483	2008	214735	448483	39,0562571
19	7	82	11597	458477	11597	2027	217135	453537	39,1081314
19	7	83	11863	507383	11863	2069	221655	462999	39,0288291
19	8	1	179	7589	179	49	3449	7171	40,0614525
19	8	2	293	11579	293	70	5461	11389	38,8703072
19	8	3	331	13669	331	83	6452	13517	40,8368580
19	8	4	521	22637	521	124	9928	20699	39,7293666
19	8	5	673	26893	673	159	12547	26323	39,1129272
19	8	6	787	33353	787	183	14791	30807	39,1448539
19	8	7	863	36697	863	199	16366	34075	39,4843569
19	8	8	977	42131	977	218	18378	38293	39,1944729
19	8	9	1091	45893	1091	239	20387	42511	38,9651696
19	8	10	1129	45893	1129	247	21294	44487	39,4038973
19	8	11	1319	56951	1319	282	24535	51403	38,9711903

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	8	12	1433	56951	1433	306	26733	55811	38,9469644
19	8	13	1471	64399	1471	314	27763	58091	39,4908226
19	8	14	1699	71809	1699	353	32290	67287	39,6038846
19	8	15	1889	78649	1889	388	35417	74089	39,2212811
19	8	16	2003	86287	2003	409	37859	78991	39,4363455
19	8	17	2269	95483	2269	463	42563	88757	39,1172323
19	8	18	2383	95483	2383	484	44731	93279	39,1435166
19	8	19	2459	105667	2459	501	46385	96775	39,3554290
19	8	20	2687	105667	2687	543	50219	104983	39,0707108
19	8	21	2801	118549	2801	564	52616	109733	39,1763656
19	8	22	2953	118549	2953	589	55450	115661	39,1672875
19	8	23	3067	132647	3067	604	57449	119879	39,0867297
19	8	24	3181	132647	3181	620	59486	124173	39,0358378
19	8	25	3257	132647	3257	634	61047	127555	39,1633405
19	8	26	3371	146099	3371	655	63668	133141	39,4959953
19	8	27	3637	146099	3637	709	68236	143097	39,3447897
19	8	28	4093	162287	4093	787	76860	160349	39,1763987
19	8	29	4283	181553	4283	816	80243	167455	39,0975951
19	8	30	4397	181553	4397	837	82490	172129	39,1469184
19	8	31	4549	181553	4549	860	85368	178133	39,1587162
19	8	32	4663	201731	4663	882	87503	182655	39,1711345
19	8	33	4967	201731	4967	936	92915	193903	39,0382525
19	8	34	5081	201731	5081	948	94918	198121	38,9925212
19	8	35	5119	201731	5119	957	95782	199907	39,0519633
19	8	36	5233	223277	5233	975	97789	204125	39,0072616
19	8	37	5309	223277	5309	989	99102	206975	38,9856847
19	8	38	5347	223277	5347	996	100147	209331	39,1492426
19	8	39	5651	223277	5651	1045	105494	220313	38,9865511
19	8	40	5689	223277	5689	1055	106650	222897	39,1803480
19	8	41	5879	248167	5879	1091	110315	230497	39,2068379
19	8	42	6221	248167	6221	1140	116424	243037	39,0671918
19	8	43	6373	274843	6373	1167	119108	248661	39,0178880
19	8	44	6449	274843	6449	1182	120682	252043	39,0824934

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	8	45	6563	274843	6563	1203	123156	257059	39,1679110
19	8	46	6791	274843	6791	1239	126787	264773	38,9888087
19	8	47	6829	274843	6829	1244	127928	267053	39,1057256
19	8	48	7019	274843	7019	1275	131069	273703	38,9945861
19	8	49	7057	302507	7057	1283	132295	276211	39,1400028
19	8	50	7247	302507	7247	1313	135913	283849	39,1677936
19	8	51	7589	302507	7589	1378	141842	296161	39,0250362
19	8	52	7703	302507	7703	1398	143843	300379	38,9950669
19	8	53	7741	302507	7741	1404	144823	302393	39,0638160
19	8	54	7817	335567	7817	1416	146373	305965	39,1409748
19	8	55	8273	335567	8273	1489	154494	322609	38,9954067
19	8	56	8311	335567	8311	1494	155270	324243	39,0137168
19	8	57	8387	335567	8387	1509	156714	327283	39,0226541
19	8	58	8501	335567	8501	1527	158589	331463	38,9910599
19	8	59	8539	373453	8539	1544	160437	335795	39,3248624
19	8	60	9109	373453	9109	1638	170598	356201	39,1042925
19	8	61	9337	373453	9337	1662	174480	364409	39,0284888
19	8	62	9413	373453	9413	1679	176478	368817	39,1816637
19	8	63	9679	415253	9679	1725	181437	378887	39,1452629
19	8	64	9907	415253	9907	1759	185542	387779	39,1419199
19	8	65	10211	415253	10211	1811	190987	399103	39,0855940
19	8	66	10477	415253	10477	1849	196031	409439	39,0797938
19	8	67	10667	462373	10667	1878	199418	416545	39,0498734
19	8	68	10781	462373	10781	1901	201708	421333	39,0810685
19	8	69	11047	462373	11047	1937	206547	431327	39,0447180
19	8	70	11161	462373	11161	1951	208634	435773	39,0442613
19	8	71	11351	462373	11351	1978	212139	443031	39,0301295
19	8	72	11503	462373	11503	2000	214819	448655	39,0033035
19	8	73	11579	462373	11579	2015	216202	451543	38,9967182
19	8	74	11617	462373	11617	2023	216948	453215	39,0130843
19	8	75	11731	462373	11731	2040	219190	457775	39,0226750
19	8	76	11807	462373	11807	2048	220642	460853	39,0321843
19	8	77	11959	513977	11959	2073	223439	466667	39,0222427

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	9	1	199	7951	199	50	3862	8027	40,3366834
19	9	2	313	12967	313	74	5918	12321	39,3642173
19	9	3	389	15361	389	94	7267	15247	39,1953728
19	9	4	503	21061	503	116	9393	19579	38,9244533
19	9	5	541	21061	541	122	10254	21365	39,4916821
19	9	6	617	25849	617	135	11782	24557	39,8006483
19	9	7	769	31663	769	170	14633	30599	39,7906372
19	9	8	883	38237	883	197	16765	34931	39,5594564
19	9	9	997	42683	997	217	19012	39605	39,7241725
19	9	10	1187	46901	1187	255	22403	46711	39,3521483
19	9	11	1301	55793	1301	281	24659	51385	39,4965411
19	9	12	1453	62633	1453	318	27436	57275	39,4184446
19	9	13	1567	62633	1567	337	29571	61911	39,5092534
19	9	14	1871	77377	1871	393	35060	73273	39,1624800
19	9	15	2099	85243	2099	430	39238	81823	38,9818961
19	9	16	2137	85243	2137	442	39988	83381	39,0177819
19	9	17	2213	96643	2213	456	41325	86231	38,9656575
19	9	18	2251	96643	2251	462	42228	88283	39,2194580
19	9	19	2441	96643	2441	489	45965	95845	39,2646456
19	9	20	2593	106979	2593	518	48730	101621	39,1905129
19	9	21	2707	106979	2707	538	50782	105991	39,1544145
19	9	22	2897	119101	2897	574	54143	113059	39,0262340
19	9	23	3011	119101	3011	592	56263	117391	38,9873796
19	9	24	3049	131641	3049	600	57243	119519	39,1994096
19	9	25	3163	131641	3163	619	59293	123851	39,1561808
19	9	26	3391	147107	3391	661	63433	132363	39,0336184
19	9	27	3467	147107	3467	673	64999	135631	39,1205653
19	9	28	3581	147107	3581	692	67085	140039	39,1061156
19	9	29	3733	147107	3733	715	69866	145853	39,0712564
19	9	30	3847	163409	3847	738	72123	150603	39,1481674
19	9	31	3923	163409	3923	754	74596	155619	39,6683660
19	9	32	4493	181763	4493	844	84123	175797	39,1268640
19	9	33	4721	200117	4721	889	88101	184005	38,9758526

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	9	34	4759	200117	4759	904	89754	187235	39,3433494
19	9	35	4987	200117	4987	943	93436	195215	39,1447764
19	9	36	5101	200117	5101	959	95413	199661	39,1415409
19	9	37	5443	224057	5443	1011	101707	212315	39,0069814
19	9	38	5519	224057	5519	1021	103053	215203	38,9931147
19	9	39	5557	224057	5557	1028	104410	218053	39,2393378
19	9	40	5861	247693	5861	1078	110159	229909	39,2269237
19	9	41	6089	247693	6089	1112	114062	238117	39,1060930
19	9	42	6203	247693	6203	1137	116075	242335	39,0673867
19	9	43	6317	247693	6317	1161	118201	246933	39,0902327
19	9	44	6469	275623	6469	1183	121511	253697	39,2173443
19	9	45	6659	275623	6659	1212	124938	260917	39,1826100
19	9	46	7001	275623	7001	1271	130682	272963	38,9891444
19	9	47	7039	275623	7039	1276	131709	275243	39,1025714
19	9	48	7229	304883	7229	1315	135548	283261	39,1839812
19	9	49	7457	304883	7457	1354	139613	291773	39,1273971
19	9	50	7723	304883	7723	1398	144853	302603	39,1820536
19	9	51	7951	336727	7951	1433	148988	311039	39,1194818
19	9	52	8179	336727	8179	1470	152900	319247	39,0325223
19	9	53	8293	336727	8293	1489	155143	323921	39,0595683
19	9	54	8369	336727	8369	1503	156599	326961	39,0681085
19	9	55	8521	336727	8521	1527	159266	332585	39,0312170
19	9	56	8597	336727	8597	1544	161093	336423	39,1326044
19	9	57	8863	376931	8863	1583	165744	346379	39,0814623
19	9	58	9091	376931	9091	1619	170036	355043	39,0543395
19	9	59	9281	376931	9281	1646	173309	361921	38,9959056
19	9	60	9319	376931	9319	1649	174278	363935	39,0530100
19	9	61	9433	376931	9433	1664	176170	368039	39,0161136
19	9	62	9547	376931	9547	1679	178213	372295	38,9960197
19	9	63	9623	376931	9623	1692	179611	375221	38,9921023
19	9	64	9661	417097	9661	1701	180602	377463	39,0708001
19	9	65	9851	417097	9851	1728	184263	385177	39,1002944
19	9	66	10079	417097	10079	1769	188377	393613	39,0527830

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	9	67	10193	417097	10193	1791	191197	399465	39,1901305
19	9	68	10459	417097	10459	1836	196280	409991	39,1998279
19	9	69	10687	463343	10687	1877	200056	418731	39,1813418
19	9	70	11257	463343	11257	1966	210687	440011	39,0877676
19	9	71	11447	463343	11447	1995	213889	447041	39,0531144
19	9	72	11789	463343	11789	2043	220100	459733	38,9967767
19	9	73	11827	463343	11827	2053	220834	461291	39,0032130
19	9	74	11903	511261	11903	2062	222141	464179	38,9968075
19	10	1	67	2917	67	22	1322	2812	41,9701493
19	10	2	181	7591	181	52	3528	7325	40,4696133
19	10	3	257	11239	257	72	4995	10403	40,4785992
19	10	4	409	17471	409	104	7612	16027	39,1858191
19	10	5	523	21727	523	127	9972	20739	39,6539197
19	10	6	599	24007	599	143	11430	23779	39,6978297
19	10	7	751	30011	751	174	14119	29403	39,1517976
19	10	8	827	33773	827	187	15691	32671	39,5054414
19	10	9	941	37649	941	208	17627	36965	39,2826780
19	10	10	1093	47339	1093	239	20815	43349	39,6605672
19	10	11	1283	52697	1283	270	23934	49961	38,9407638
19	10	12	1321	52697	1321	276	24951	52013	39,3739591
19	10	13	1511	64553	1511	315	28235	58891	38,9748511
19	10	14	1549	64553	1549	324	29450	61361	39,6132989
19	10	15	1663	70937	1663	344	31345	65465	39,3656043
19	10	16	1777	70937	1777	366	33598	70291	39,5559932
19	10	17	2081	87049	2081	428	39247	81805	39,3104277
19	10	18	2309	95143	2309	466	43154	90013	38,9835427
19	10	19	2347	95143	2347	478	44017	91799	39,1133362
19	10	20	2423	95143	2423	494	45562	95181	39,2822947
19	10	21	2689	106391	2689	539	50185	104909	39,0141316
19	10	22	2803	118057	2803	555	52420	109355	39,0135569
19	10	23	2879	118057	2879	572	53788	112243	38,9868010
19	10	24	2917	118057	2917	577	54822	114485	39,2475146
19	10	25	3221	130483	3221	634	60192	125581	38,9882024

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	10	26	3259	130483	3259	641	61053	127367	39,0816201
19	10	27	3373	145531	3373	660	63295	132041	39,1464572
19	10	28	3449	145531	3449	674	64834	135385	39,2534068
19	10	29	3677	145531	3677	715	68940	143973	39,1550177
19	10	30	3943	161339	3943	758	73709	153815	39,0096373
19	10	31	4019	161339	4019	771	75043	156665	38,9810898
19	10	32	4057	161339	4057	777	76098	158793	39,1404979
19	10	33	4133	178439	4133	797	77727	162479	39,3126059
19	10	34	4513	178439	4513	867	84599	176539	39,1178817
19	10	35	4703	197971	4703	899	88108	183835	39,0888794
19	10	36	4817	197971	4817	922	90125	188053	39,0394436
19	10	37	4931	197971	4931	936	92049	192195	38,9768810
19	10	38	4969	197971	4969	946	93267	194589	39,1605957
19	10	39	5197	218719	5197	980	97172	202797	39,0219357
19	10	40	5273	218719	5273	990	98858	206293	39,1225109
19	10	41	5387	218719	5387	1014	100874	210511	39,0775942
19	10	42	5501	218719	5501	1038	103081	215109	39,1036175
19	10	43	5653	243647	5653	1064	105993	221189	39,1277198
19	10	44	5843	243647	5843	1095	109113	227839	38,9934965
19	10	45	5881	243647	5881	1108	110340	230537	39,2003061
19	10	46	6299	269791	6299	1172	117676	245623	38,9939673
19	10	47	6337	269791	6337	1178	118884	248093	39,1499132
19	10	48	6451	269791	6451	1196	120859	252311	39,1119206
19	10	49	6679	269791	6679	1231	124806	260633	39,0227579
19	10	50	6793	269791	6793	1251	126933	264965	39,0055940
19	10	51	6869	269791	6869	1265	128308	267853	38,9944679
19	10	52	6907	269791	6907	1275	129288	269867	39,0715216
19	10	53	6983	299317	6983	1290	130750	273211	39,1251611
19	10	54	7211	299317	7211	1337	134982	282065	39,1159340
19	10	55	7477	299317	7477	1372	140166	292553	39,1270563
19	10	56	7591	299317	7591	1391	141951	296657	39,0800948
19	10	57	7933	331997	7933	1449	148257	309501	39,0143704
19	10	58	8009	331997	8009	1461	149712	312541	39,0237233

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	10	59	8123	331997	8123	1476	151680	316721	38,9906439
19	10	60	8161	331997	8161	1480	152694	318773	39,0605318
19	10	61	8237	331997	8237	1496	154116	321927	39,0830399
19	10	62	8389	331997	8389	1524	157110	328045	39,1041841
19	10	63	8693	368021	8693	1570	162349	338989	38,9956287
19	10	64	8731	368021	8731	1576	163360	341079	39,0652846
19	10	65	8807	368021	8807	1590	165255	345031	39,1769047
19	10	66	9187	368021	9187	1645	171655	358635	39,0372265
19	10	67	9377	368021	9377	1689	175364	366121	39,0445772
19	10	68	9491	407959	9491	1704	177488	370567	39,0440417
19	10	69	9643	407959	9643	1731	180175	376191	39,0118220
19	10	70	9719	407959	9719	1740	181622	379231	39,0195493
19	10	71	9833	407959	9833	1756	183622	383449	38,9961355
19	10	72	9871	407959	9871	1764	184728	385691	39,0731436
19	10	73	10061	407959	10061	1796	187871	392341	38,9962230
19	10	74	10099	407959	10099	1803	189175	395077	39,1204080
19	10	75	10289	407959	10289	1842	192738	402829	39,1514239
19	10	76	10631	452989	10631	1893	199077	415711	39,1036591
19	10	77	10859	452989	10859	1931	203024	424033	39,0489916
19	10	78	10973	452989	10973	1951	205142	428365	39,0380935
19	10	79	11087	452989	11087	1964	207304	432887	39,0445567
19	10	80	11239	452989	11239	1991	210261	439043	39,0642406
19	10	81	11353	452989	11353	2010	212264	443261	39,0435127
19	10	82	11467	452989	11467	2029	214636	448391	39,1027296
19	10	83	11657	504403	11657	2057	218100	455497	39,0749764
19	11	1	163	6661	163	45	3079	6395	39,2331288
19	11	2	239	9739	239	61	4422	9245	38,6820084
19	11	3	277	10651	277	71	5245	10917	39,4115523
19	11	4	353	14831	353	89	6822	14185	40,1841360
19	11	5	467	19961	467	113	8762	18441	39,4882227
19	11	6	619	24977	619	144	11603	24293	39,2455574
19	11	7	733	30677	733	166	13867	28929	39,4665757
19	11	8	809	34211	809	185	15360	32425	40,0803461

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	11	9	1151	46219	1151	253	21565	45155	39,2311034
19	11	10	1303	51539	1303	280	24518	51159	39,2624712
19	11	11	1493	63737	1493	315	27837	58113	38,9236437
19	11	12	1531	63737	1531	321	28698	59823	39,0744611
19	11	13	1607	63737	1607	338	30156	62863	39,1182327
19	11	14	1721	70843	1721	358	32167	67081	38,9779198
19	11	15	1759	70843	1759	365	33026	68867	39,1512223
19	11	16	1873	78823	1873	384	35032	73085	39,0202883
19	11	17	1949	78823	1949	397	36402	75973	38,9805028
19	11	18	1987	78823	1987	403	37370	77987	39,2486160
19	11	19	2063	86461	2063	423	39018	81787	39,6446922
19	11	20	2557	106411	2557	514	47749	99685	38,9851388
19	11	21	2633	106411	2633	524	49188	102649	38,9855678
19	11	22	2671	106411	2671	534	50336	105043	39,3272183
19	11	23	2861	118457	2861	570	54006	112681	39,3851800
19	11	24	3089	131111	3089	611	58071	121117	39,2091292
19	11	25	3203	131111	3203	628	60123	125601	39,2135498
19	11	26	3469	145399	3469	682	64983	135557	39,0766792
19	11	27	3583	145399	3583	702	66991	139775	39,0106056
19	11	28	3659	145399	3659	712	68347	142663	38,9896146
19	11	29	3697	145399	3697	721	69276	145057	39,2364079
19	11	30	4001	160409	4001	777	75066	156685	39,1614596
19	11	31	4153	177433	4153	802	77858	162461	39,1189502
19	11	32	4229	177433	4229	820	79712	166261	39,3144952
19	11	33	4457	177433	4457	857	83741	174735	39,2046219
19	11	34	4723	198257	4723	903	88634	184919	39,1528689
19	11	35	4799	198257	4799	918	90054	187959	39,1662846
19	11	36	4951	198257	4951	945	93241	194495	39,2839830
19	11	37	5179	219727	5179	981	97151	202703	39,1394092
19	11	38	5407	219727	5407	1025	100990	210835	38,9929721
19	11	39	5483	219727	5483	1033	102393	213761	38,9861390
19	11	40	5521	219727	5521	1040	103378	215813	39,0894765
19	11	41	5711	245719	5711	1067	106683	222691	38,9933462

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	11	42	5749	245719	5749	1072	107585	224667	39,0793181
19	11	43	5939	245719	5939	1103	111043	231811	39,0319919
19	11	44	6053	245719	6053	1120	112999	236029	38,9937221
19	11	45	6091	245719	6091	1134	114212	238955	39,2308324
19	11	46	6547	273269	6547	1200	122433	255599	39,0406293
19	11	47	6661	273269	6661	1217	124595	260121	39,0513436
19	11	48	6737	273269	6737	1230	126447	264073	39,1974172
19	11	49	7079	302681	7079	1288	132565	276727	39,0912558
19	11	50	7193	302681	7193	1312	134581	280945	39,0581121
19	11	51	7307	302681	7307	1330	136552	285201	39,0312030
19	11	52	7459	302681	7459	1356	139351	291053	39,0203781
19	11	53	7573	302681	7573	1372	141473	295385	39,0050178
19	11	54	7649	302681	7649	1387	142835	298273	38,9950320
19	11	55	7687	302681	7687	1394	144217	301161	39,1779628
19	11	56	7877	334753	7877	1424	147613	308533	39,1688460
19	11	57	8219	334753	8219	1486	154042	321567	39,1248327
19	11	58	8447	334753	8447	1527	157910	329813	39,0449864
19	11	59	8599	373019	8599	1552	161446	336995	39,1900221
19	11	60	8713	373019	8713	1572	163385	341213	39,1613681
19	11	61	8941	373019	8941	1600	167364	349649	39,1062521
19	11	62	9283	373019	9283	1652	173398	362189	39,0163740
19	11	63	9397	373019	9397	1671	175446	366445	38,9959562
19	11	64	9473	373019	9473	1685	176862	369371	38,9919772
19	11	65	9511	373019	9511	1693	177799	371271	39,0359584
19	11	66	9587	415427	9587	1703	179320	374463	39,0594555
19	11	67	9739	415427	9739	1722	182076	380315	39,0507239
19	11	68	9929	415427	9929	1752	185361	387193	38,9961728
19	11	69	9967	415427	9967	1760	186377	389587	39,0876894
19	11	70	10271	415427	10271	1816	192244	401443	39,0850940
19	11	71	10499	415427	10499	1846	196143	409651	39,0180970
19	11	72	10613	415427	10613	1862	198073	413831	38,9928390
19	11	73	10651	461407	10651	1868	199716	417213	39,1712515
19	11	74	10993	461407	10993	1921	205412	429069	39,0311107

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	11	75	11069	461407	11069	1941	207474	433477	39,1613515
19	11	76	11411	461407	11411	1999	213624	446245	39,1065638
19	11	77	11677	461407	11677	2034	218360	456125	39,0618309
19	11	78	11867	512251	11867	2064	222139	464029	39,1024690
19	12	1	107	4591	107	33	2038	4484	41,9065421
19	12	2	373	15307	373	88	7006	14585	39,1018767
19	12	3	449	18119	449	109	8394	17473	38,9153675
19	12	4	487	19867	487	117	9064	18955	38,9219713
19	12	5	563	22717	563	130	10518	21919	38,9325044
19	12	6	601	25339	601	138	11416	23781	39,5690516
19	12	7	677	27847	677	153	12871	26973	39,8419498
19	12	8	829	33851	829	188	15876	33167	40,0084439
19	12	9	1019	42667	1019	226	19351	40311	39,5593719
19	12	10	1171	47303	1171	252	22265	46391	39,6165670
19	12	11	1361	58171	1361	283	25420	53041	38,9720794
19	12	12	1399	58171	1399	295	26759	55739	39,8420300
19	12	13	1627	63719	1627	341	30678	63947	39,3036263
19	12	14	1741	72307	1741	360	32927	68735	39,4801838
19	12	15	1931	78691	1931	392	36395	75879	39,2951838
19	12	16	2083	87811	2083	426	39316	81959	39,3466155
19	12	17	2273	97387	2273	455	42428	88571	38,9665640
19	12	18	2311	97387	2311	463	43460	90851	39,3124189
19	12	19	2539	107609	2539	507	47606	99363	39,1346987
19	12	20	2729	107609	2729	542	51000	106393	38,9860755
19	12	21	2767	118249	2767	549	51784	108027	39,0411999
19	12	22	2843	118249	2843	561	53347	111295	39,1470278
19	12	23	2957	118249	2957	586	55488	115855	39,1799121
19	12	24	3109	132689	3109	611	58396	121897	39,2077839
19	12	25	3299	132689	3299	644	62101	129535	39,2649288
19	12	26	3413	147319	3413	660	64103	133753	39,1892763
19	12	27	3527	147319	3527	677	66158	138275	39,2047065
19	12	28	3793	162937	3793	728	71241	148649	39,1903506
19	12	29	3907	162937	3907	754	73257	152867	39,1264397

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	12	30	4021	162937	4021	771	75462	157655	39,2079085
19	12	31	4211	179999	4211	806	78924	164875	39,1534077
19	12	32	4363	179999	4363	837	82198	171563	39,3222553
19	12	33	4591	179999	4591	876	86238	180189	39,2483119
19	12	34	4933	198733	4933	930	92345	192729	39,0693290
19	12	35	5009	198733	5009	952	93932	196225	39,1744859
19	12	36	5237	223319	5237	985	98062	204661	39,0798167
19	12	37	5351	223319	5351	999	100192	209259	39,1065221
19	12	38	5503	223319	5503	1022	103183	215453	39,1519171
19	12	39	5693	223319	5693	1053	106687	222673	39,1134727
19	12	40	5807	247069	5807	1077	109015	227575	39,1897710
19	12	41	6073	247069	6073	1123	113831	237569	39,1188869
19	12	42	6263	247069	6263	1151	116943	244181	38,9878652
19	12	43	6301	247069	6301	1157	117927	246233	39,0784003
19	12	44	6491	273289	6491	1191	121237	253111	38,9941457
19	12	45	6529	273289	6529	1197	122180	255087	39,0698422
19	12	46	6719	273289	6719	1233	125501	262117	39,0113112
19	12	47	6833	273289	6833	1254	127545	266373	38,9833163
19	12	48	6871	273289	6871	1258	128453	268235	39,0387134
19	12	49	6947	273289	6947	1271	130178	272149	39,1750396
19	12	50	7213	304411	7213	1309	134990	282333	39,1422432
19	12	51	7517	304411	7517	1355	140693	293847	39,0909937
19	12	52	7669	304411	7669	1380	143578	300155	39,1387404
19	12	53	8011	339637	8011	1443	149769	312695	39,0332043
19	12	54	8087	339637	8087	1455	151307	315963	39,0704835
19	12	55	8353	339637	8353	1491	156031	325805	39,0045493
19	12	56	8429	339637	8429	1502	157405	328693	38,9954918
19	12	57	8467	339637	8467	1506	158143	330251	39,0044880
19	12	58	8543	339637	8543	1520	159425	333063	38,9866557
19	12	59	8581	339637	8581	1527	160509	335533	39,1018529
19	12	60	8923	376801	8923	1585	166813	348339	39,0383279
19	12	61	8999	376801	8999	1597	168264	351379	39,0464496
19	12	62	9151	376801	9151	1619	170931	357003	39,0124577

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	12	63	9227	376801	9227	1638	172739	360727	39,0947220
19	12	64	9341	376801	9341	1658	174966	365781	39,1586554
19	12	65	9721	415979	9721	1714	182011	380145	39,1055447
19	12	66	9949	415979	9949	1748	185914	388353	39,0343753
19	12	67	10139	415979	10139	1781	189248	395345	38,9925042
19	12	68	10177	415979	10177	1791	190536	397929	39,1008156
19	12	69	10253	415979	10253	1803	192707	402337	39,2409051
19	12	70	10709	459223	10709	1876	200296	418297	39,0603231
19	12	71	10861	459223	10861	1903	202967	423921	39,0314888
19	12	72	10937	459223	10937	1915	204624	427531	39,0903356
19	12	73	11279	459223	11279	1977	210587	439843	38,9966309
19	12	74	11317	459223	11317	1983	211553	441857	39,0436511
19	12	75	11393	459223	11393	2000	213061	445429	39,0967261
19	12	76	11621	459223	11621	2040	217553	454625	39,1209879
19	12	77	11887	509801	11887	2081	223064	465911	39,1950029
19	13	1	89	3547	89	29	1616	3395	38,1460674
19	13	2	127	5903	127	39	2519	5219	41,0944882
19	13	3	241	10159	241	66	4575	9513	39,4730290
19	13	4	317	13807	317	90	6392	13237	41,7570978
19	13	5	431	17911	431	107	8291	17455	40,4988399
19	13	6	659	27259	659	152	12439	25891	39,2883156
19	13	7	773	30109	773	176	14379	30033	38,8525226
19	13	8	811	33871	811	181	15312	31895	39,3279901
19	13	9	887	36721	887	197	16775	34973	39,4284104
19	13	10	1039	41281	1039	230	19466	40673	39,1462945
19	13	11	1153	45841	1153	253	21753	45309	39,2966175
19	13	12	1229	50287	1229	268	23288	48501	39,4637917
19	13	13	1381	56101	1381	302	26097	54353	39,3577118
19	13	14	1571	63131	1571	333	29336	61193	38,9516232
19	13	15	1609	63131	1609	339	30352	63245	39,3070230
19	13	16	1723	70199	1723	360	32368	67539	39,1984910
19	13	17	1913	77267	1913	395	35764	74569	38,9801359
19	13	18	1951	77267	1951	403	36550	76203	39,0584316

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	13	19	2027	86197	2027	417	38007	79243	39,0937346
19	13	20	2141	86197	2141	435	40009	83461	38,9822513
19	13	21	2179	86197	2179	444	40879	85589	39,2790271
19	13	22	2293	94291	2293	472	43707	91061	39,7126036
19	13	23	2521	104399	2521	515	47313	98851	39,2110274
19	13	24	2711	117053	2711	547	50577	105615	38,9579491
19	13	25	2749	117053	2749	554	51801	108123	39,3317570
19	13	26	2939	117053	2939	587	55466	115647	39,3490983
19	13	27	3167	129517	3167	625	59454	124007	39,1559836
19	13	28	3319	143501	3319	659	62297	129935	39,1488400
19	13	29	3433	143501	3433	679	64082	133925	39,0110690
19	13	30	3547	143501	3547	699	66358	138523	39,0535664
19	13	31	3623	143501	3623	711	67965	141867	39,1573282
19	13	32	3851	160031	3851	754	71919	150113	38,9802649
19	13	33	3889	160031	3889	759	72702	151823	39,0390846
19	13	34	4003	160031	4003	776	74972	156459	39,0854359
19	13	35	4079	160031	4079	790	76421	159613	39,1304241
19	13	36	4231	176789	4231	821	79426	165921	39,2155519
19	13	37	4421	176789	4421	857	83095	173749	39,3008369
19	13	38	4649	198031	4649	895	87380	182413	39,2370402
19	13	39	4801	198031	4801	919	90068	188113	39,1820454
19	13	40	4877	198031	4877	932	92297	192901	39,5532089
19	13	41	5333	218627	5333	1015	100178	209735	39,3277705
19	13	42	5827	242377	5827	1097	109125	227747	39,0847778
19	13	43	5903	242377	5903	1113	110744	231319	39,1866847
19	13	44	6131	242377	6131	1152	114884	239755	39,1053662
19	13	45	6359	271067	6359	1190	118796	247963	38,9940242
19	13	46	6397	271067	6397	1198	119774	249977	39,0772237
19	13	47	6473	271067	6473	1214	121467	253549	39,1702456
19	13	48	6701	271067	6701	1252	125809	262593	39,1871362
19	13	49	6967	300631	6967	1283	130292	271979	39,0381800
19	13	50	7043	300631	7043	1299	131955	275551	39,1240948
19	13	51	7309	300631	7309	1342	136767	285545	39,0675879

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	13	52	7499	300631	7499	1371	140075	292423	38,9949327
19	13	53	7537	300631	7537	1379	140982	294361	39,0554597
19	13	54	7727	332513	7727	1408	144450	301543	39,0245891
19	13	55	7841	332513	7841	1427	146423	305723	38,9903074
19	13	56	7879	332513	7879	1432	147321	307547	39,0337606
19	13	57	7993	332513	7993	1450	149565	312221	39,0618041
19	13	58	8069	332513	8069	1465	151023	315261	39,0706407
19	13	59	8221	332513	8221	1493	153700	320885	39,0323562
19	13	60	8297	332513	8297	1506	155394	324457	39,1053393
19	13	61	8563	368803	8563	1548	160089	334223	39,0310639
19	13	62	8677	368803	8677	1571	162138	338517	39,0131382
19	13	63	8753	368803	8753	1579	163819	342013	39,0738033
19	13	64	8867	368803	8867	1596	165952	346573	39,0857111
19	13	65	9133	368803	9133	1643	170650	356301	39,0124822
19	13	66	9209	368803	9209	1657	172574	360253	39,1196655
19	13	67	9323	368803	9323	1674	174469	364357	39,0815188
19	13	68	9437	368803	9437	1694	176475	368575	39,0563738
19	13	69	9551	410983	9551	1711	178643	373173	39,0716155
19	13	70	9817	410983	9817	1753	183485	383129	39,0270959
19	13	71	9931	410983	9931	1767	185611	387575	39,0267848
19	13	72	10007	410983	10007	1780	186994	390615	39,0341761
19	13	73	10159	410983	10159	1805	189978	396695	39,0486268
19	13	74	10273	410983	10273	1822	192217	401369	39,0702813
19	13	75	10463	410983	10463	1849	195332	407981	38,9927363
19	13	76	10501	410983	10501	1858	196466	410261	39,0687554
19	13	77	10691	457153	10691	1884	199616	416911	38,9964456
19	13	78	10729	457153	10729	1890	200723	419381	39,0885451
19	13	79	10957	457153	10957	1922	204857	427817	39,0450853
19	13	80	11071	457153	11071	1943	206874	432263	39,0446211
19	13	81	11261	457153	11261	1968	210211	439103	38,9932510
19	13	82	11299	457153	11299	1973	211193	441155	39,0437207
19	13	83	11489	457153	11489	2009	214507	448033	38,9966925
19	13	84	11527	457153	11527	2019	215606	450389	39,0725254

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	13	85	11717	502829	11717	2053	218998	457495	39,0454041
19	14	1	109	5087	109	37	2524	5201	47,7155963
19	14	2	223	10141	223	62	4424	9305	41,7264574
19	14	3	337	15233	337	85	6717	14169	42,0445104
19	14	4	641	25303	641	148	12214	25569	39,8892356
19	14	5	907	38261	907	202	16998	35411	39,0418964
19	14	6	983	42023	983	216	18300	38223	38,8840285
19	14	7	1021	42023	1021	221	19274	40161	39,3349657
19	14	8	1097	46811	1097	241	20737	43315	39,4849590
19	14	9	1249	52511	1249	268	23651	49357	39,5172138
19	14	10	1439	58363	1439	302	27358	56995	39,6073662
19	14	11	1553	65963	1553	323	29370	61213	39,4159691
19	14	12	1667	65963	1667	341	31542	65887	39,5242951
19	14	13	1933	81049	1933	391	36322	75881	39,2555613
19	14	14	2161	88801	2161	432	40467	84393	39,0527534
19	14	15	2237	88801	2237	447	41812	87319	39,0339741
19	14	16	2351	98377	2351	465	43934	91651	38,9838367
19	14	17	2389	98377	2389	474	44795	93437	39,1113437
19	14	18	2503	98377	2503	495	46810	97655	39,0151818
19	14	19	2579	108751	2579	508	48188	100543	38,9852656
19	14	20	2617	108751	2617	517	48850	102025	38,9854796
19	14	21	2693	108751	2693	528	50263	104989	38,9858893
19	14	22	2731	108751	2731	540	51766	108143	39,5983156
19	14	23	3187	130981	3187	626	59831	124787	39,1550047
19	14	24	3301	130981	3301	646	61959	129233	39,1496516
19	14	25	3491	148537	3491	683	65205	136073	38,9782297
19	14	26	3529	148537	3529	686	66100	137897	39,0753755
19	14	27	3643	148537	3643	702	68147	142191	39,0312929
19	14	28	3719	148537	3719	716	69724	145573	39,1430492
19	14	29	3833	164839	3833	730	71840	149905	39,1090530
19	14	30	3947	164839	3947	748	73776	154199	39,0673930
19	14	31	4099	164839	4099	777	76846	160355	39,1205172
19	14	32	4289	181787	4289	807	80121	167233	38,9911401

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	14	33	4327	181787	4327	815	80856	168905	39,0351283
19	14	34	4441	181787	4441	835	83095	173465	39,0598964
19	14	35	4517	181787	4517	851	84758	177037	39,1934913
19	14	36	4783	201167	4783	900	89500	186879	39,0715032
19	14	37	4973	201167	4973	931	92878	193909	38,9923587
19	14	38	5011	201167	5011	936	93820	195923	39,0985831
19	14	39	5087	201167	5087	952	95794	200141	39,3436210
19	14	40	5581	223207	5581	1031	104391	217925	39,0476617
19	14	41	5657	223207	5657	1048	105938	221307	39,1209121
19	14	42	5923	247451	5923	1094	110789	231263	39,0449097
19	14	43	6037	247451	6037	1107	112793	235481	39,0062945
19	14	44	6113	247451	6113	1117	114079	238293	38,9813512
19	14	45	6151	247451	6151	1129	115312	240839	39,1544464
19	14	46	6379	274697	6379	1166	119371	249275	39,0774416
19	14	47	6569	274697	6569	1197	122656	256153	38,9942153
19	14	48	6607	274697	6607	1205	124127	259079	39,2128046
19	14	49	6911	274697	6911	1252	129056	269491	38,9945015
19	14	50	6949	274697	6949	1262	130435	272265	39,1804576
19	14	51	7177	303691	7177	1302	134339	280473	39,0794204
19	14	52	7253	303691	7253	1319	136345	284653	39,2462429
19	14	53	7481	303691	7481	1357	140332	293089	39,1777837
19	14	54	7823	335383	7823	1413	146321	305515	39,0534322
19	14	55	7937	335383	7937	1433	148610	310265	39,0909664
19	14	56	8089	335383	8089	1462	151764	316877	39,1738163
19	14	57	8317	335383	8317	1497	155819	325313	39,1142239
19	14	58	8431	335383	8431	1519	157994	330025	39,1442296
19	14	59	8849	370723	8849	1592	165263	345073	38,9957057
19	14	60	8887	370723	8887	1595	165996	346631	39,0042759
19	14	61	8963	370723	8963	1603	167305	349481	38,9915207
19	14	62	9001	370723	9001	1611	168434	352027	39,1097656
19	14	63	9343	370723	9343	1674	174537	364491	39,0122016
19	14	64	9419	370723	9419	1692	176585	368671	39,1412039
19	14	65	9533	412333	9533	1706	178528	373345	39,1634323

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	14	66	10103	412333	10103	1798	188655	393979	38,9962387
19	14	67	10141	412333	10141	1806	189758	396221	39,0711961
19	14	68	10331	412333	10331	1830	192904	402871	38,9963218
19	14	69	10369	412333	10369	1836	193882	404885	39,0476420
19	14	70	10559	412333	10559	1866	197151	411763	38,9964012
19	14	71	10597	456679	10597	1877	198246	414233	39,0896480
19	14	72	10711	456679	10711	1890	200606	419211	39,1383624
19	14	73	10939	456679	10939	1931	204786	427875	39,1146357
19	14	74	11243	456679	11243	1990	211169	440947	39,2196923
19	14	75	11471	456679	11471	2028	215235	449383	39,1755732
19	14	76	11699	510449	11699	2060	219142	457591	39,1136849
19	15	1	167	7159	167	48	3342	6931	41,5029940
19	15	2	281	11681	281	70	5432	11301	40,2170819
19	15	3	433	17609	433	98	8105	16925	39,0877598
19	15	4	509	21143	509	115	9446	19775	38,8506876
19	15	5	547	22853	547	129	10482	22169	40,5283364
19	15	6	661	27527	661	156	13042	27185	41,1270802
19	15	7	1117	46337	1117	245	20919	43601	39,0340197
19	15	8	1193	50707	1193	261	22224	46413	38,9044426
19	15	9	1231	50707	1231	271	23275	48503	39,4012998
19	15	10	1307	58231	1307	285	24727	51657	39,5233359
19	15	11	1459	58231	1459	308	27694	57965	39,7292666
19	15	12	1801	72481	1801	366	33811	70505	39,1476957
19	15	13	1877	80233	1877	382	35195	73545	39,1822056
19	15	14	2029	80233	2029	409	38188	79625	39,2434697
19	15	15	2143	88327	2143	429	40201	83919	39,1595894
19	15	16	2333	98929	2333	461	43590	90949	38,9837120
19	15	17	2371	98929	2371	470	44445	92735	39,1121889
19	15	18	2447	98929	2447	485	46299	96535	39,4503474
19	15	19	2713	109303	2713	531	50761	105921	39,0420199
19	15	20	2789	120779	2789	546	52455	109417	39,2316242
19	15	21	2903	120779	2903	565	54474	113977	39,2617981
19	15	22	3169	134839	3169	619	59412	124237	39,2038498

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	15	23	3359	134839	3359	651	62958	131419	39,1244418
19	15	24	3511	150001	3511	673	65867	137423	39,1407007
19	15	25	3701	150001	3701	703	69145	144301	38,9897325
19	15	26	3739	150001	3739	709	70004	146087	39,0711420
19	15	27	3853	166417	3853	726	72013	150305	39,0098624
19	15	28	3929	166417	3929	739	73387	153193	38,9903283
19	15	29	3967	166417	3967	752	74489	155435	39,1820015
19	15	30	4157	166417	4157	779	77872	162541	39,1005533
19	15	31	4271	182681	4271	797	80271	167519	39,2224303
19	15	32	4423	182681	4423	837	83550	174359	39,4209812
19	15	33	4651	182681	4651	875	87581	182909	39,3268114
19	15	34	4993	202289	4993	929	93539	195221	39,0989385
19	15	35	5107	202289	5107	948	95671	199781	39,1190523
19	15	36	5297	222011	5297	986	99143	206963	39,0717387
19	15	37	5449	222011	5449	1012	101829	212663	39,0278950
19	15	38	5563	222011	5563	1031	104109	217299	39,0614776
19	15	39	5639	222011	5639	1051	105569	220339	39,0741266
19	15	40	5791	246217	5791	1075	108251	225963	39,0196857
19	15	41	5867	246217	5867	1089	109825	229231	39,0712460
19	15	42	5981	246217	5981	1107	111797	233487	39,0381207
19	15	43	6133	246217	6133	1134	114712	239453	39,0433719
19	15	44	6247	246217	6247	1153	116642	243595	38,9939171
19	15	45	6323	246217	6323	1162	118080	246559	38,9939902
19	15	46	6361	274451	6361	1169	119102	248725	39,1015564
19	15	47	6551	274451	6551	1198	122682	256135	39,0986109
19	15	48	6703	274451	6703	1223	125359	261759	39,0510219
19	15	49	6779	274451	6779	1233	127154	265597	39,1793775
19	15	50	7121	303749	7121	1290	132955	277681	38,9946637
19	15	51	7159	303749	7159	1293	134094	280075	39,1220841
19	15	52	7349	303749	7349	1333	138239	288739	39,2895632
19	15	53	7577	303749	7577	1373	142306	297175	39,2206678
19	15	54	7691	303749	7691	1392	144205	301507	39,2025744
19	15	55	7919	337607	7919	1428	148261	309943	39,1391590

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	15	56	8147	337607	8147	1468	152684	319063	39,1632503
19	15	57	8527	337607	8527	1529	159493	333047	39,0579336
19	15	58	8641	373327	8641	1545	161589	337683	39,0791575
19	15	59	8831	373327	8831	1582	165260	345397	39,1118786
19	15	60	9059	373327	9059	1622	169512	353947	39,0713103
19	15	61	9173	373327	9173	1634	171599	358507	39,0828518
19	15	62	9439	373327	9439	1680	176490	368577	39,0483102
19	15	63	9629	417217	9629	1713	179920	375721	39,0197321
19	15	64	9743	417217	9743	1729	181921	379939	38,9960998
19	15	65	9781	417217	9781	1731	182932	382029	39,0582762
19	15	66	9857	417217	9857	1741	184845	385981	39,1580603
19	15	67	10009	417217	10009	1767	187414	391719	39,1366770
19	15	68	10313	417217	10313	1807	193351	403765	39,1510715
19	15	69	10427	417217	10427	1826	195225	408325	39,1603529
19	15	70	10883	461183	10883	1909	203935	425957	39,1396674
19	15	71	11149	461183	11149	1954	208635	435989	39,1056597
19	15	72	11491	461183	11491	2010	214826	448643	39,0429902
19	15	73	11681	461183	11681	2036	218097	455521	38,9967469
19	15	74	11719	461183	11719	2046	218845	457193	39,0129704
19	15	75	11833	510203	11833	2062	221115	461829	39,0289022
19	16	1	149	6761	149	42	3233	6685	44,8657718
19	16	2	263	10979	263	65	5061	10827	41,1673004
19	16	3	491	20441	491	119	9371	19491	39,6965377
19	16	4	643	26711	643	150	12059	25115	39,0590980
19	16	5	719	31081	719	168	13438	28003	38,9471488
19	16	6	757	31081	757	174	14305	29941	39,5521797
19	16	7	947	38833	947	204	17926	37351	39,4413939
19	16	8	1061	42557	1061	229	20021	41721	39,3223374
19	16	9	1213	48409	1213	253	22694	47345	39,0313273
19	16	10	1289	53881	1289	267	24051	50233	38,9705198
19	16	11	1327	53881	1327	279	25258	52931	39,8877167
19	16	12	1669	65699	1669	341	31456	65585	39,2959856
19	16	13	1783	71741	1783	362	33470	69879	39,1918116

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	16	14	1973	80557	1973	394	36859	76909	38,9807400
19	16	15	2011	80557	2011	402	37876	78999	39,2834411
19	16	16	2087	89069	2087	416	39404	82191	39,3823670
19	16	17	2239	89069	2239	445	42052	87891	39,2545779
19	16	18	2467	97847	2467	489	46145	96327	39,0462100
19	16	19	2543	108791	2543	504	47950	100051	39,3436886
19	16	20	2657	108791	2657	529	50351	105181	39,5863756
19	16	21	2999	121711	2999	582	55883	116885	38,9746582
19	16	22	3037	121711	3037	592	57627	120609	39,7132038
19	16	23	3607	150097	3607	690	67542	141129	39,1264208
19	16	24	3797	150097	3797	721	71273	148729	39,1701343
19	16	25	3911	166703	3911	745	73409	153175	39,1651751
19	16	26	4139	166703	4139	780	77318	161383	38,9908190
19	16	27	4177	166703	4177	789	78105	163093	39,0454872
19	16	28	4253	166703	4253	796	79712	166513	39,1518928
19	16	29	4481	182549	4481	839	83638	174683	38,9830395
19	16	30	4519	182549	4519	851	84654	177039	39,1765877
19	16	31	4861	201359	4861	909	90881	189693	39,0234520
19	16	32	4937	201359	4937	928	92692	193417	39,1770306
19	16	33	5051	201359	5051	949	94822	197863	39,1730350
19	16	34	5279	224881	5279	983	98729	206071	39,0359917
19	16	35	5393	224881	5393	1000	100735	210289	38,9929538
19	16	36	5431	224881	5431	1005	101623	212151	39,0629718
19	16	37	5507	224881	5507	1020	103072	215343	39,1035046
19	16	38	5659	224881	5659	1047	106127	221917	39,2148790
19	16	39	5849	251443	5849	1069	109781	229441	39,2273893
19	16	40	6229	251443	6229	1135	116836	243881	39,1525124
19	16	41	6343	251443	6343	1152	118847	248327	39,1497714
19	16	42	6571	276257	6571	1190	123140	257143	39,1330087
19	16	43	6761	276257	6761	1222	126729	264667	39,1461322
19	16	44	7027	276257	7027	1273	131393	274319	39,0378540
19	16	45	7103	306809	7103	1289	132853	277625	39,0855976
19	16	46	7331	306809	7331	1325	136870	285833	38,9896331

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	16	47	7369	306809	7369	1330	137925	288037	39,0876645
19	16	48	7559	306809	7559	1361	141630	295675	39,1156238
19	16	49	7673	306809	7673	1378	143562	299893	39,0841913
19	16	50	7901	342073	7901	1415	147585	308367	39,0288571
19	16	51	8053	342073	8053	1438	150527	314333	39,0330312
19	16	52	8167	342073	8167	1453	152761	319007	39,0604873
19	16	53	8243	342073	8243	1463	154343	322579	39,1336892
19	16	54	8623	342073	8623	1525	161044	336335	39,0044068
19	16	55	8699	342073	8699	1536	162348	339185	38,9912634
19	16	56	8737	377717	8737	1546	163764	342301	39,1783221
19	16	57	9041	377717	9041	1601	169212	353701	39,1218892
19	16	58	9421	377717	9421	1659	176103	367761	39,0363019
19	16	59	9497	377717	9497	1671	177550	370915	39,0560177
19	16	60	9649	377717	9649	1698	180436	376957	39,0669499
19	16	61	9839	416629	9839	1740	184306	384823	39,1120033
19	16	62	10067	416629	10067	1778	188090	392917	39,0301977
19	16	63	10181	416629	10181	1794	190534	398047	39,0970435
19	16	64	10333	416629	10333	1819	193377	404165	39,1140037
19	16	65	10789	460709	10789	1892	201506	420923	39,0140884
19	16	66	10903	460709	10903	1914	203673	425331	39,0104558
19	16	67	10979	460709	10979	1928	205126	428371	39,0173058
19	16	68	11093	460709	11093	1946	207088	432551	38,9931488
19	16	69	11131	460709	11131	1952	208116	434793	39,0614500
19	16	70	11321	460709	11321	1986	211666	442089	39,0503489
19	16	71	11549	460709	11549	2021	215647	450373	38,9967097
19	16	72	11587	460709	11587	2029	216393	452045	39,0131181
19	16	73	11701	460709	11701	2046	218631	456605	39,0227331
19	16	74	11777	460709	11777	2057	220054	459797	39,0419462
19	16	75	12043	511591	12043	2101	224904	469715	39,0031554
19	17	1	131	5717	131	38	2632	5451	41,6106870
19	17	2	283	10847	283	72	5324	11075	39,1342756
19	17	3	359	14419	359	84	6660	13925	38,7883008
19	17	4	397	16927	397	93	7416	15711	39,5743073

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	17	5	587	24413	587	136	11088	23083	39,3236797
19	17	6	701	27073	701	161	13103	27301	38,9457917
19	17	7	739	30911	739	169	13959	29087	39,3599459
19	17	8	853	34141	853	188	15962	33305	39,0445487
19	17	9	929	38321	929	202	17296	36193	38,9590958
19	17	10	967	42197	967	212	18424	38929	40,2574974
19	17	11	1423	57853	1423	300	26670	55611	39,0801124
19	17	12	1499	63439	1499	317	28254	58993	39,3549033
19	17	13	1613	63439	1613	340	30350	63477	39,3533788
19	17	14	1879	77689	1879	395	35097	73357	39,0404470
19	17	15	1993	87037	1993	412	37452	78069	39,1716006
19	17	16	2069	87037	2069	422	38903	81109	39,2020300
19	17	17	2221	87037	2221	449	41581	86733	39,0513282
19	17	18	2297	95549	2297	468	43279	90229	39,2812364
19	17	19	2411	95549	2411	490	45489	94865	39,3467441
19	17	20	2677	106759	2677	532	50066	104441	39,0141950
19	17	21	2753	119033	2753	547	51435	107329	38,9861969
19	17	22	2791	119033	2791	555	52464	109571	39,2586886
19	17	23	3019	119033	3019	593	56609	118197	39,1510434
19	17	24	3209	132371	3209	632	60075	125341	39,0592085
19	17	25	3323	132371	3323	646	62050	129559	38,9885646
19	17	26	3361	132371	3361	656	63081	132105	39,3052663
19	17	27	3779	162391	3779	736	70742	147723	39,0905001
19	17	28	3931	162391	3931	757	73611	153575	39,0676673
19	17	29	4007	162391	4007	771	75068	156653	39,0948340
19	17	30	4159	162391	4159	796	77867	162467	39,0639577
19	17	31	4273	181277	4273	811	79910	166761	39,0266791
19	17	32	4349	181277	4349	827	81601	170257	39,1485399
19	17	33	4463	181277	4463	845	83959	175159	39,2469191
19	17	34	4691	201037	4691	878	87626	182911	38,9918994
19	17	35	4729	201037	4729	883	88573	184925	39,1044618
19	17	36	4919	201037	4919	916	91848	191765	38,9845497
19	17	37	4957	201037	4957	924	92982	194045	39,1456526

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	17	38	5147	223381	5147	962	96154	200923	39,0369147
19	17	39	5261	223381	5261	981	98547	205673	39,0938985
19	17	40	5413	223381	5413	1009	101383	211601	39,0912618
19	17	41	5527	223381	5527	1026	103391	215819	39,0481274
19	17	42	5641	223381	5641	1044	105635	220493	39,0875731
19	17	43	5717	223381	5717	1055	107089	223647	39,1196432
19	17	44	5869	246941	5869	1081	110004	229765	39,1489180
19	17	45	6173	246941	6173	1130	115288	240709	38,9938442
19	17	46	6211	246941	6211	1138	116131	242495	39,0428272
19	17	47	6287	246941	6287	1154	117769	246105	39,1450612
19	17	48	6553	273997	6553	1199	122621	256137	39,0869831
19	17	49	6781	273997	6781	1231	126703	264573	39,0168117
19	17	50	6857	273997	6857	1247	128277	267955	39,0775849
19	17	51	6971	273997	6971	1268	130833	273123	39,1798881
19	17	52	7237	302801	7237	1315	135409	282737	39,0682603
19	17	53	7351	302801	7351	1334	137595	287677	39,1344035
19	17	54	7541	302801	7541	1376	141228	295315	39,1612518
19	17	55	7883	335557	7883	1429	147452	308083	39,0819485
19	17	56	8111	335557	8111	1464	151817	316975	39,0796449
19	17	57	8263	335557	8263	1495	154693	322979	39,0873775
19	17	58	8377	335557	8377	1513	156905	327843	39,1360869
19	17	59	8681	373937	8681	1561	162059	338521	38,9956226
19	17	60	8719	373937	8719	1569	163447	341675	39,1874068
19	17	61	9137	373937	9137	1639	171095	357255	39,0998139
19	17	62	9403	373937	9403	1674	175860	367211	39,0525364
19	17	63	9479	373937	9479	1684	177390	370403	39,0761684
19	17	64	9631	411823	9631	1711	180233	376559	39,0986398
19	17	65	9859	411823	9859	1743	184361	384995	39,0501065
19	17	66	9973	411823	9973	1768	186570	389669	39,0723955
19	17	67	10163	411823	10163	1800	190078	397003	39,0635639
19	17	68	10391	411823	10391	1833	193975	405173	38,9926860
19	17	69	10429	411823	10429	1844	194959	407225	39,0473679
19	17	70	10657	460387	10657	1885	198937	415585	38,9964343

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	17	71	10733	460387	10733	1897	200373	418549	38,9964595
19	17	72	10771	460387	10771	1901	201176	420335	39,0246959
19	17	73	10847	460387	10847	1914	203841	425731	39,2487324
19	17	74	11113	460387	11113	1964	209002	436789	39,3043283
19	17	75	11987	507697	11987	2089	224022	467911	39,0348711
19	18	1	113	4483	113	35	2100	4369	38,6637168
19	18	2	151	6763	151	47	3007	6231	41,2649007
19	18	3	227	9803	227	60	4427	9271	40,8414097
19	18	4	379	15541	379	97	7239	15123	39,9023747
19	18	5	569	24091	569	138	10603	22115	38,8664323
19	18	6	607	24091	607	144	11424	23787	39,1878089
19	18	7	683	29867	683	161	13002	27169	39,7789165
19	18	8	797	32869	797	184	15132	31501	39,5244668
19	18	9	911	36821	911	207	17345	36175	39,7091109
19	18	10	1063	44497	1063	242	20118	42027	39,5362183
19	18	11	1291	54833	1291	288	24225	50463	39,0883036
19	18	12	1367	54833	1367	307	25807	53845	39,3891734
19	18	13	1481	61483	1481	323	27889	58177	39,2822417
19	18	14	1709	69691	1709	360	31952	66613	38,9777648
19	18	15	1747	69691	1747	366	32612	68095	38,9782484
19	18	16	1823	76379	1823	380	34019	71021	38,9583105
19	18	17	1861	76379	1861	394	35060	73415	39,4492208
19	18	18	2089	84967	2089	437	39318	81965	39,2364768
19	18	19	2203	94961	2203	453	41524	86639	39,3277349
19	18	20	2393	94961	2393	489	45037	93973	39,2699540
19	18	21	2621	105107	2621	528	48942	102143	38,9710034
19	18	22	2659	105107	2659	534	50079	104423	39,2715307
19	18	23	2887	117191	2887	584	54004	112631	39,0131625
19	18	24	2963	117191	2963	591	55374	115519	38,9871752
19	18	25	3001	117191	3001	597	56355	117533	39,1646118
19	18	26	3191	129313	3191	634	59639	124411	38,9880915
19	18	27	3229	129313	3229	640	60613	126425	39,1529885
19	18	28	3343	144779	3343	660	62510	130529	39,0454681

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	18	29	3457	144779	3457	679	64636	134861	39,0109922
19	18	30	3533	144779	3533	689	65990	137749	38,9892443
19	18	31	3571	144779	3571	697	66985	139953	39,1915430
19	18	32	3761	161233	3761	734	70700	147553	39,2323850
19	18	33	3989	161233	3989	770	74515	155533	38,9904738
19	18	34	4027	161233	4027	776	75619	158117	39,2642165
19	18	35	4217	181943	4217	809	79204	165337	39,2072563
19	18	36	4483	181943	4483	842	83692	174913	39,0169529
19	18	37	4597	181943	4597	863	85930	179397	39,0247988
19	18	38	4673	200297	4673	877	87742	183121	39,1870319
19	18	39	4787	200297	4787	896	89844	187795	39,2302068
19	18	40	5167	221653	5167	966	96785	202007	39,0956067
19	18	41	5281	221653	5281	981	98914	206567	39,1151297
19	18	42	5471	221653	5471	1014	102272	213597	39,0416743
19	18	43	5623	221653	5623	1039	105179	219563	39,0473057
19	18	44	5737	245821	5737	1065	107122	223705	38,9933763
19	18	45	5813	245821	5813	1076	108497	226593	38,9803888
19	18	46	5851	245821	5851	1080	109457	228531	39,0584515
19	18	47	5927	245821	5927	1097	111144	232027	39,1474608
19	18	48	6079	245821	6079	1122	114135	238259	39,1937819
19	18	49	6269	245821	6269	1154	117448	245327	39,1333546
19	18	50	6421	272003	6421	1189	121223	253079	39,4142657
19	18	51	6763	272003	6763	1248	127042	265391	39,2416088
19	18	52	6991	302213	6991	1281	130948	273599	39,1358890
19	18	53	7219	302213	7219	1318	135086	282035	39,0684305
19	18	54	7333	302213	7333	1338	137325	286709	39,0984590
19	18	55	7523	302213	7523	1366	140466	293359	38,9949488
19	18	56	7561	302213	7561	1375	141780	296285	39,1859542
19	18	57	7789	335539	7789	1409	145909	304797	39,1317242
19	18	58	8017	335539	8017	1444	149965	313233	39,0710989
19	18	59	8093	335539	8093	1462	151843	317679	39,2535525
19	18	60	8663	373007	8663	1559	162065	338693	39,0965024
19	18	61	8929	373007	8929	1604	167261	349181	39,1063949

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
19	18	62	9043	373007	9043	1623	169267	353399	39,0798408
19	18	63	9157	373007	9157	1642	171442	358149	39,1120454
19	18	64	9461	373007	9461	1688	176916	369397	39,0441814
19	18	65	9613	410741	9613	1706	179586	375021	39,0118589
19	18	66	9689	410741	9689	1726	181272	378517	39,0666735
19	18	67	9803	410741	9803	1743	183493	383343	39,1046618
19	18	68	10069	410741	10069	1786	188306	393337	39,0641573
19	18	69	10259	410741	10259	1820	191892	400747	39,0629691
19	18	70	10487	410741	10487	1860	195957	409183	39,0181177
19	18	71	10601	452807	10601	1882	197970	413401	38,9964154
19	18	72	10639	452807	10639	1894	198956	415529	39,0571482
19	18	73	10753	452807	10753	1911	201078	419861	39,0459407
19	18	74	10867	452807	10867	1928	203244	424459	39,0594460
19	18	75	11057	452807	11057	1960	206716	431755	39,0481143
19	18	76	11171	452807	11171	1982	208882	436239	39,0510250
19	18	77	11399	452807	11399	2011	212818	444485	38,9933327
19	18	78	11437	452807	11437	2022	214074	446993	39,0830637
19	18	79	11551	452807	11551	2048	215871	451287	39,0690849
19	18	80	11779	502093	11779	2085	220350	460103	39,0612955
20	1	1	61	1381	61	24	670	1421	23,2950820
20	1	2	101	2281	101	37	1086	2321	22,9801980
20	1	3	181	4261	181	60	1849	3941	21,7734807
20	1	4	241	5281	241	74	2431	5201	21,5809129
20	1	5	281	6221	281	91	2929	6241	22,2099644
20	1	6	401	8521	401	118	3915	8401	20,9501247
20	1	7	421	9181	421	127	4155	8901	21,1425178
20	1	8	461	9941	461	142	4489	9701	21,0433839
20	1	9	521	11701	521	152	5088	10921	20,9616123
20	1	10	541	11701	541	154	5361	11501	21,2587800
20	1	11	601	12721	601	171	5825	12581	20,9334443
20	1	12	641	14221	641	181	6212	13401	20,9063963
20	1	13	661	14221	661	185	6485	13941	21,0907716
20	1	14	701	15601	701	199	7146	15301	21,8273894

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	1	15	761	17321	761	215	7672	16441	21,6044678
20	1	16	821	19121	821	230	8137	17521	21,3410475
20	1	17	881	19121	881	246	8721	18721	21,2497162
20	1	18	941	20981	941	261	9349	20061	21,3188098
20	1	19	1021	23021	1021	281	10048	21581	21,1371205
20	1	20	1061	23021	1061	294	10363	22461	21,1696513
20	1	21	1181	25981	1181	319	11501	24761	20,9661304
20	1	22	1201	25981	1201	323	11781	25361	21,1165695
20	1	23	1301	28661	1301	351	12698	27301	20,9846272
20	1	24	1321	28661	1321	355	12909	27761	21,0151400
20	1	25	1361	28661	1361	362	13259	28561	20,9853049
20	1	26	1381	32341	1381	367	13651	29381	21,2751629
20	1	27	1481	32341	1481	390	14591	31441	21,2295746
20	1	28	1601	36061	1601	413	15565	33561	20,9625234
20	1	29	1621	36061	1621	418	15844	34201	21,0987045
20	1	30	1721	36061	1721	439	16772	36121	20,9883788
20	1	31	1741	40361	1741	444	16989	36701	21,0804136
20	1	32	1801	40361	1801	457	17626	37961	21,0777346
20	1	33	1861	40361	1861	468	18224	39261	21,0967222
20	1	34	1901	40361	1901	479	18705	40381	21,2419779
20	1	35	2081	44621	2081	520	20274	43741	21,0192215
20	1	36	2141	49681	2141	533	20855	44941	20,9906586
20	1	37	2161	49681	2161	542	21258	45761	21,1758445
20	1	38	2221	49681	2221	554	21719	46841	21,0900495
20	1	39	2281	49681	2281	567	22298	48041	21,0613766
20	1	40	2341	49681	2341	578	22835	49221	21,0256301
20	1	41	2381	54601	2381	587	23240	50161	21,0671987
20	1	42	2441	54601	2441	600	23889	51541	21,1147071
20	1	43	2521	54601	2521	623	24697	53301	21,1428005
20	1	44	2621	61121	2621	652	25880	55741	21,2670736
20	1	45	2741	61121	2741	674	26942	58021	21,1678220
20	1	46	2801	61121	2801	683	27458	59161	21,1213852
20	1	47	2861	61121	2861	696	27982	60381	21,1048584

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	1	48	3001	67901	3001	726	29240	63041	21,0066644
20	1	49	3041	67901	3041	735	29587	63821	20,9868464
20	1	50	3061	67901	3061	738	29939	64541	21,0849396
20	1	51	3121	67901	3121	748	30458	65681	21,0448574
20	1	52	3181	67901	3181	762	31041	66941	21,0440113
20	1	53	3221	75181	3221	773	31535	67981	21,1055573
20	1	54	3301	75181	3301	789	32268	69581	21,0787640
20	1	55	3361	75181	3361	806	32796	70821	21,0714073
20	1	56	3461	75181	3461	828	33869	73021	21,0982375
20	1	57	3541	75181	3541	842	34559	74541	21,0508331
20	1	58	3581	83561	3581	856	35344	76141	21,2624965
20	1	59	3701	83561	3701	884	36211	78181	21,1242907
20	1	60	3761	83561	3761	894	36850	79441	21,1223079
20	1	61	3821	83561	3821	907	37369	80581	21,0889819
20	1	62	3881	83561	3881	918	37912	81841	21,0876063
20	1	63	4001	92681	4001	941	38895	84001	20,9950012
20	1	64	4021	92681	4021	951	39518	85181	21,1840338
20	1	65	4201	92681	4201	986	40856	88201	20,9952392
20	1	66	4241	92681	4241	996	41208	89001	20,9858524
20	1	67	4261	92681	4261	1002	41666	89901	21,0985684
20	1	68	4421	102161	4421	1033	42975	92781	20,9864284
20	1	69	4441	102161	4441	1038	43288	93401	21,0315244
20	1	70	4481	102161	4481	1047	43694	94361	21,0580228
20	1	71	4561	102161	4561	1067	44510	96041	21,0570050
20	1	72	4621	102161	4621	1080	45100	97361	21,0692491
20	1	73	4721	102161	4721	1101	46109	99481	21,0720186
20	1	74	4801	102161	4801	1116	46909	101201	21,0791502
20	1	75	4861	112741	4861	1133	47521	102581	21,1028595
20	1	76	5021	112741	5021	1161	48843	105481	21,0079665
20	1	77	5081	112741	5081	1173	49366	106641	20,9881913
20	1	78	5101	112741	5101	1181	49772	107501	21,0744952
20	1	79	5261	112741	5261	1221	51184	110461	20,9961984
20	1	80	5281	112741	5281	1227	51527	111181	21,0530203

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	1	81	5381	125141	5381	1252	52482	113221	21,0408846
20	1	82	5441	125141	5441	1262	53001	114361	21,0183790
20	1	83	5501	125141	5501	1276	53522	115501	20,9963643
20	1	84	5521	125141	5521	1286	53926	116321	21,0688281
20	1	85	5581	125141	5581	1296	54446	117461	21,0465866
20	1	86	5641	125141	5641	1304	54963	118601	21,0248183
20	1	87	5701	125141	5701	1312	55501	119781	21,0105245
20	1	88	5741	125141	5741	1319	55846	120601	21,0069674
20	1	89	5801	125141	5801	1333	56429	121801	20,9965523
20	1	90	5821	125141	5821	1337	56640	122261	21,0034358
20	1	91	5861	125141	5861	1346	56991	123061	20,9965876
20	1	92	5881	125141	5881	1350	57364	123881	21,0646149
20	1	93	5981	138661	5981	1374	58283	125901	21,0501588
20	1	94	6101	138661	6101	1399	59339	128101	20,9967218
20	1	95	6121	138661	6121	1407	59621	128801	21,0424767
20	1	96	6221	138661	6221	1428	60593	130821	21,0289343
20	1	97	6301	138661	6301	1447	61435	132641	21,0507856
20	1	98	6361	138661	6361	1459	62016	133841	21,0408741
20	1	99	6421	138661	6421	1468	62534	134981	21,0218035
20	1	100	6481	138661	6481	1481	63073	136161	21,0092578
20	1	101	6521	138661	6521	1490	63545	137161	21,0337372
20	1	102	6581	138661	6581	1497	64121	138421	21,0334296
20	1	103	6661	154061	6661	1516	64817	139941	21,0090077
20	1	104	6701	154061	6701	1526	65221	140821	21,0149231
20	1	105	6761	154061	6761	1540	65696	141921	20,9911256
20	1	106	6781	154061	6781	1544	66132	142781	21,0560389
20	1	107	6841	154061	6841	1554	66864	144401	21,1081713
20	1	108	6961	154061	6961	1579	67965	146721	21,0775751
20	1	109	7001	154061	7001	1589	68460	147841	21,1171261
20	1	110	7121	154061	7121	1617	69512	150281	21,1039180
20	1	111	7321	170921	7321	1653	71445	154241	21,0682967
20	1	112	7481	170921	7481	1689	72799	157201	21,0133672
20	1	113	7541	170921	7541	1699	73296	158321	20,9946957

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	1	114	7561	170921	7561	1705	73777	159281	21,0661288
20	1	115	7621	170921	7621	1714	74293	160421	21,0498622
20	1	116	7681	170921	7681	1728	74749	161501	21,0260383
20	1	117	7741	170921	7741	1737	75437	162941	21,0490893
20	1	118	7841	170921	7841	1763	76475	165121	21,0586660
20	1	119	7901	170921	7901	1774	77019	166401	21,0607518
20	1	120	8081	170921	8081	1807	78509	169641	20,9925752
20	1	121	8101	170921	8101	1814	79141	170861	21,0913467
20	1	122	8161	189961	8161	1827	79600	171941	21,0686190
20	1	123	8221	189961	8221	1841	80231	173321	21,0827150
20	1	124	8461	189961	8461	1885	82273	177701	21,0023638
20	1	125	8501	189961	8501	1895	82603	178461	20,9929420
20	1	126	8521	189961	8521	1902	82982	179201	21,0305129
20	1	127	8581	189961	8581	1918	83508	180341	21,0163151
20	1	128	8641	189961	8641	1928	84048	181521	21,0069436
20	1	129	8681	189961	8681	1936	84455	182401	21,0115194
20	1	130	8741	189961	8741	1946	84973	183541	20,9977119
20	1	131	8761	189961	8761	1949	85244	184121	21,0159799
20	1	132	8821	189961	8821	1958	85824	185381	21,0158712
20	1	133	8861	189961	8861	1964	86232	186281	21,0225708
20	1	134	8941	189961	8941	1978	86985	187901	21,0156582
20	1	135	9001	189961	9001	1990	87567	189161	21,0155538
20	1	136	9041	189961	9041	1998	87975	190081	21,0243336
20	1	137	9161	210761	9161	2018	89035	192361	20,9978168
20	1	138	9181	210761	9181	2021	89246	192821	21,0021784
20	1	139	9221	210761	9221	2029	89611	193621	20,9978310
20	1	140	9241	210761	9241	2031	89839	194121	21,0064928
20	1	141	9281	210761	9281	2038	90248	195061	21,0172395
20	1	142	9341	210761	9341	2049	90889	196381	21,0235521
20	1	143	9421	210761	9421	2066	91581	197901	21,0063688
20	1	144	9461	210761	9461	2076	91925	198781	21,0105697
20	1	145	9521	210761	9521	2089	92589	200121	21,0189056
20	1	146	9601	210761	9601	2108	93616	202241	21,0645766

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	1	147	9661	210761	9661	2122	94018	203261	21,0393334
20	1	148	9721	210761	9721	2133	94535	204401	21,0267462
20	1	149	9781	210761	9781	2146	95420	206141	21,0756569
20	1	150	9901	210761	9901	2170	96400	208301	21,0383800
20	1	151	9941	210761	9941	2176	96824	209301	21,0543205
20	1	152	10061	234121	10061	2200	97905	211581	21,0298181
20	1	153	10141	234121	10141	2216	98589	213101	21,0138053
20	1	154	10181	234121	10181	2227	98997	214101	21,0294667
20	1	155	10301	234121	10301	2242	100000	216301	20,9980584
20	1	156	10321	234121	10321	2260	101092	218441	21,1647127
20	1	157	10501	234121	10501	2289	102245	221141	21,0590420
20	1	158	10601	234121	10601	2309	103379	223561	21,0886709
20	1	159	10781	234121	10781	2350	105093	227221	21,0760597
20	1	160	10861	234121	10861	2364	105845	229121	21,0957555
20	1	161	11161	260081	11161	2427	108626	234821	21,0394230
20	3	1	23	883	23	11	197	440	19,1304348
20	3	2	43	883	43	19	436	923	21,4651163
20	3	3	83	1783	83	33	790	1703	20,5180723
20	3	4	103	2543	103	41	1090	2363	22,9417476
20	3	5	163	3583	163	56	1675	3563	21,8588957
20	3	6	223	5303	223	76	2123	4623	20,7309417
20	3	7	263	5743	263	86	2527	5463	20,7718631
20	3	8	283	6263	283	93	2811	6083	21,4946996
20	3	9	383	8663	383	120	3809	8143	21,2610966
20	3	10	443	9463	443	138	4317	9263	20,9097065
20	3	11	463	10723	463	144	4513	9703	20,9568035
20	3	12	503	10723	503	153	4921	10543	20,9602386
20	3	13	523	12043	523	158	5218	11163	21,3441683
20	3	14	563	12043	563	168	5545	11963	21,2486679
20	3	15	643	14723	643	190	6325	13563	21,0933126
20	3	16	683	14723	683	202	6680	14443	21,1464129
20	3	17	743	16763	743	214	7361	15783	21,2422611
20	3	18	823	18523	823	234	8060	17303	21,0243013

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	3	19	863	18523	863	243	8423	18103	20,9768250
20	3	20	883	20663	883	249	8648	18703	21,1812005
20	3	21	983	22963	983	273	9602	20703	21,0610376
20	3	22	1063	22963	1063	294	10323	22263	20,9435560
20	3	23	1103	25643	1103	302	10749	23123	20,9637353
20	3	24	1123	25643	1123	304	11000	23643	21,0534283
20	3	25	1163	25643	1163	313	11470	24643	21,1891660
20	3	26	1223	28643	1223	329	11994	25783	21,0817661
20	3	27	1283	28643	1283	342	12507	26923	20,9844115
20	3	28	1303	28643	1303	346	12832	27683	21,2455871
20	3	29	1423	31663	1423	379	13965	30023	21,0983837
20	3	30	1483	31663	1483	391	14486	31163	21,0134862
20	3	31	1523	34603	1523	399	14833	31943	20,9737360
20	3	32	1543	34603	1543	409	15129	32543	21,0907323
20	3	33	1583	34603	1583	421	15503	33423	21,1137081
20	3	34	1663	38723	1663	441	16365	35183	21,1563440
20	3	35	1723	38723	1723	453	16882	36323	21,0812536
20	3	36	1783	38723	1783	468	17484	37623	21,1009534
20	3	37	1823	38723	1823	475	17963	38743	21,2523313
20	3	38	2003	42323	2003	525	19602	42163	21,0499251
20	3	39	2063	47623	2063	542	20126	43303	20,9903054
20	3	40	2083	47623	2083	545	20460	44003	21,1248200
20	3	41	2143	47623	2143	558	20977	45143	21,0653290
20	3	42	2203	47623	2203	568	21538	46403	21,0635497
20	3	43	2243	47623	2243	575	22024	47483	21,1694160
20	3	44	2383	53503	2383	607	23369	50303	21,1091062
20	3	45	2423	53503	2423	615	23774	51183	21,1238135
20	3	46	2503	53503	2503	631	24468	52703	21,0559329
20	3	47	2543	60083	2543	638	25019	53863	21,1808887
20	3	48	2663	60083	2663	659	25909	55883	20,9849793
20	3	49	2683	60083	2683	664	26357	56763	21,1565412
20	3	50	2803	60083	2803	687	27336	58923	21,0214056
20	3	51	2843	66463	2843	702	27998	60283	21,2040098

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	3	52	2903	66463	2903	712	28517	61423	21,1584568
20	3	53	2963	66463	2963	730	28985	62503	21,0944988
20	3	54	3023	66463	3023	741	29502	63643	21,0529276
20	3	55	3083	66463	3083	754	30187	65043	21,0973078
20	3	56	3163	73823	3163	771	30878	66563	21,0442618
20	3	57	3203	73823	3203	783	31298	67603	21,1061505
20	3	58	3323	73823	3323	806	32319	69743	20,9879627
20	3	59	3343	73823	3343	813	32739	70703	21,1495663
20	3	60	3463	73823	3463	837	33922	73103	21,1097314
20	3	61	3583	81943	3583	861	34902	75263	21,0055819
20	3	62	3623	81943	3623	870	35254	76063	20,9944797
20	3	63	3643	81943	3643	881	35696	76923	21,1152896
20	3	64	3803	81943	3803	911	36984	79803	20,9842230
20	3	65	3823	81943	3823	913	37253	80343	21,0156945
20	3	66	3863	81943	3863	925	37583	81143	21,0051773
20	3	67	3923	90703	3923	936	38173	82363	20,9949019
20	3	68	3943	90703	3943	947	38650	83363	21,1420238
20	3	69	4003	90703	4003	961	39241	84743	21,1698726
20	3	70	4243	90703	4243	1011	41390	89243	21,0329955
20	3	71	4283	90703	4283	1019	41739	90063	21,0280177
20	3	72	4363	100403	4363	1038	42558	91763	21,0320880
20	3	73	4423	100403	4423	1051	43081	92903	21,0045218
20	3	74	4463	100403	4463	1062	43410	93663	20,9865561
20	3	75	4483	100403	4483	1065	43683	94203	21,0133839
20	3	76	4523	100403	4523	1075	44033	95023	21,0088437
20	3	77	4583	100403	4583	1087	44592	96203	20,9912721
20	3	78	4603	100403	4603	1090	44822	96683	21,0043450
20	3	79	4643	100403	4643	1098	45190	97483	20,9956924
20	3	80	4663	100403	4663	1102	45360	97903	20,9957109
20	3	81	4703	100403	4703	1108	45765	98743	20,9957474
20	3	82	4723	100403	4723	1113	46103	99503	21,0677535
20	3	83	4783	110863	4783	1127	46768	100863	21,0878110
20	3	84	4903	110863	4903	1151	47747	103023	21,0122374

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	3	85	4943	110863	4943	1161	48068	103823	21,0040461
20	3	86	5003	110863	5003	1174	48602	105043	20,9960024
20	3	87	5023	110863	5023	1185	49213	106283	21,1592674
20	3	88	5303	122963	5303	1245	51602	111343	20,9962285
20	3	89	5323	122963	5323	1248	51882	112043	21,0488446
20	3	90	5443	122963	5443	1277	52990	114323	21,0036744
20	3	91	5483	122963	5483	1281	53333	115103	20,9927047
20	3	92	5503	122963	5503	1293	53821	116063	21,0908595
20	3	93	5563	122963	5563	1304	54282	117143	21,0575229
20	3	94	5623	122963	5623	1316	54803	118283	21,0355682
20	3	95	5683	122963	5683	1326	55382	119483	21,0246349
20	3	96	5743	122963	5743	1340	55923	120663	21,0104475
20	3	97	5783	122963	5783	1349	56390	121663	21,0380425
20	3	98	5843	122963	5843	1360	56910	122803	21,0171145
20	3	99	5903	137303	5903	1369	57417	123943	20,9966119
20	3	100	5923	137303	5923	1377	57772	124763	21,0641567
20	3	101	6043	137303	6043	1402	58874	127083	21,0297865
20	3	102	6143	137303	6143	1423	59741	128963	20,9934885
20	3	103	6163	137303	6163	1428	59994	129483	21,0097355
20	3	104	6203	137303	6203	1439	60258	130283	21,0032242
20	3	105	6263	137303	6263	1449	60972	131623	21,0159668
20	3	106	6323	137303	6323	1458	61429	132743	20,9936739
20	3	107	6343	137303	6343	1465	61909	133823	21,0977455
20	3	108	6563	152203	6563	1505	64020	138183	21,0548530
20	3	109	6703	152203	6703	1533	65278	140903	21,0208862
20	3	110	6763	152203	6763	1543	65795	142043	21,0029573
20	3	111	6803	152203	6803	1547	66155	142843	20,9970601
20	3	112	6823	152203	6823	1551	66367	143303	21,0029313
20	3	113	6863	152203	6863	1555	66698	144083	20,9941716
20	3	114	6883	152203	6883	1562	67025	144823	21,0406799
20	3	115	6983	152203	6983	1590	68142	147103	21,0658743
20	3	116	7043	152203	7043	1601	68596	148183	21,0397558
20	3	117	7103	152203	7103	1615	69316	149743	21,0816556

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	3	118	7243	169063	7243	1646	70588	152403	21,0414193
20	3	119	7283	169063	7283	1657	71112	153643	21,0961142
20	3	120	7523	169063	7523	1697	73210	158083	21,0132926
20	3	121	7583	169063	7583	1709	73712	159203	20,9947250
20	3	122	7603	169063	7603	1714	73968	159723	21,0078916
20	3	123	7643	169063	7643	1722	74307	160543	21,0052335
20	3	124	7703	169063	7703	1736	74865	161723	20,9948072
20	3	125	7723	169063	7723	1741	75189	162463	21,0362553
20	3	126	7823	169063	7823	1761	76046	164383	21,0127828
20	3	127	7883	169063	7883	1775	76929	166123	21,0735760
20	3	128	7963	169063	7963	1792	77608	167763	21,0678136
20	3	129	8123	187883	8123	1831	79146	170923	21,0418565
20	3	130	8243	187883	8243	1856	80143	173083	20,9975737
20	3	131	8263	187883	8263	1860	80447	173763	21,0290451
20	3	132	8363	187883	8363	1878	81295	175643	21,0023915
20	3	133	8423	187883	8423	1887	81886	176863	20,9976255
20	3	134	8443	187883	8443	1894	82228	177563	21,0307947
20	3	135	8543	187883	8543	1911	83033	179363	20,9953178
20	3	136	8563	187883	8563	1916	83328	179963	21,0163494
20	3	137	8623	187883	8623	1927	83910	181223	21,0162356
20	3	138	8663	187883	8663	1935	84300	182143	21,0253954
20	3	139	8783	187883	8783	1955	85376	184423	20,9977229
20	3	140	8803	187883	8803	1962	85594	185003	21,0159037
20	3	141	8863	187883	8863	1975	86236	186263	21,0157960
20	3	142	8923	187883	8923	1986	86818	187523	21,0156898
20	3	143	8963	209123	8963	1996	87172	188423	21,0223140
20	3	144	9043	209123	9043	2010	88042	190163	21,0287515
20	3	145	9103	209123	9103	2022	88606	191423	21,0285620
20	3	146	9203	209123	9203	2042	89555	193443	21,0195588
20	3	147	9283	209123	9283	2062	90210	194923	20,9978455
20	3	148	9323	209123	9323	2069	90612	195763	20,9978548
20	3	149	9343	209123	9343	2076	91079	196703	21,0535160
20	3	150	9403	209123	9403	2086	91592	197843	21,0404126

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	3	151	9463	209123	9463	2098	92117	199123	21,0422699
20	3	152	9623	209123	9623	2126	93497	202043	20,9958433
20	3	153	9643	209123	9643	2129	93794	202723	21,0228145
20	3	154	9743	209123	9743	2144	94787	204823	21,0225803
20	3	155	9803	209123	9803	2164	95285	206043	21,0183617
20	3	156	9883	209123	9883	2180	96134	207723	21,0182131
20	3	157	9923	209123	9923	2188	96616	208903	21,0524035
20	3	158	10103	232003	10103	2221	98238	212323	21,0158369
20	3	159	10163	232003	10163	2232	98757	213463	21,0039358
20	3	160	10223	232003	10223	2244	99310	214643	20,9960873
20	3	161	10243	232003	10243	2252	99602	215243	21,0136679
20	3	162	10303	232003	10303	2264	100232	216663	21,0291177
20	3	163	10343	232003	10343	2270	100715	217783	21,0560766
20	3	164	10463	232003	10463	2294	102014	220483	21,0726369
20	3	165	10663	232003	10663	2331	103748	224243	21,0300103
20	3	166	10723	232003	10723	2345	104477	225763	21,0540893
20	3	167	10883	232003	10883	2376	105713	228503	20,9963245
20	3	168	10903	232003	10903	2382	106137	229383	21,0385215
20	3	169	11003	232003	11003	2402	107014	231423	21,0327183
20	3	170	11083	258023	11083	2420	107934	233283	21,0487233
20	7	1	47	967	47	22	419	927	19,7234043
20	7	2	67	1427	67	27	634	1387	20,7014925
20	7	3	107	2207	107	41	1046	2227	20,8130841
20	7	4	127	2707	127	47	1281	2727	21,4724409
20	7	5	167	3847	167	61	1699	3667	21,9580838
20	7	6	227	4967	227	74	2321	4947	21,7929515
20	7	7	307	6547	307	98	3024	6467	21,0651466
20	7	8	347	7247	347	108	3389	7267	20,9423631
20	7	9	367	8087	367	115	3733	7967	21,7084469
20	7	10	467	9887	467	141	4528	9747	20,8715203
20	7	11	487	10867	487	147	4844	10367	21,2874743
20	7	12	547	12007	547	162	5369	11507	21,0365631
20	7	13	587	13567	587	172	5738	12307	20,9659284

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	7	14	607	13567	607	176	6013	12887	21,2306425
20	7	15	647	14947	647	188	6426	13787	21,3091190
20	7	16	727	16267	727	210	7187	15407	21,1925722
20	7	17	787	17987	787	230	7737	16587	21,0762389
20	7	18	827	17987	827	243	8089	17407	21,0483676
20	7	19	887	20347	887	255	8670	18607	20,9774521
20	7	20	907	20347	907	256	8877	19067	21,0220507
20	7	21	947	20347	947	265	9209	19847	20,9577614
20	7	22	967	22447	967	275	9673	20847	21,5584281
20	7	23	1087	25247	1087	305	10641	23007	21,1655934
20	7	24	1187	25247	1187	329	11776	25267	21,2864364
20	7	25	1307	28087	1307	354	12720	27387	20,9540933
20	7	26	1327	28087	1327	359	12996	27927	21,0452148
20	7	27	1367	31327	1367	370	13346	28747	21,0292612
20	7	28	1427	31327	1427	385	13891	29907	20,9579537
20	7	29	1447	31327	1447	389	14206	30527	21,0967519
20	7	30	1487	31327	1487	396	14512	31287	21,0403497
20	7	31	1567	34747	1567	415	15311	32927	21,0127632
20	7	32	1607	34747	1607	424	15677	33727	20,9875544
20	7	33	1627	34747	1627	429	15974	34347	21,1106331
20	7	34	1667	38747	1667	440	16305	35147	21,0839832
20	7	35	1747	38747	1747	455	17080	36747	21,0343446
20	7	36	1787	38747	1787	465	17488	37627	21,0559597
20	7	37	1847	43627	1847	479	17972	38727	20,9675149
20	7	38	1867	43627	1867	482	18307	39387	21,0964114
20	7	39	1907	43627	1907	489	18710	40267	21,1153644
20	7	40	1987	43627	1987	506	19403	41787	21,0301963
20	7	41	2027	43627	2027	519	20002	43027	21,2269364
20	7	42	2087	48767	2087	527	20500	44167	21,1629133
20	7	43	2207	48767	2207	555	21504	46387	21,0181242
20	7	44	2267	48767	2267	569	22082	47587	20,9911778
20	7	45	2287	48767	2287	570	22414	48287	21,1136861
20	7	46	2347	53507	2347	585	22964	49567	21,1193012

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	7	47	2447	53507	2447	608	23808	51367	20,9918267
20	7	48	2467	53507	2467	619	24299	52367	21,2269964
20	7	49	2647	59387	2647	655	25803	55607	21,0075557
20	7	50	2687	59387	2687	664	26171	56407	20,9925568
20	7	51	2707	59387	2707	672	26571	57227	21,1403768
20	7	52	2767	59387	2767	689	27220	58607	21,1807011
20	7	53	2887	65827	2887	715	28195	60767	21,0484932
20	7	54	2927	65827	2927	725	28641	61907	21,1503246
20	7	55	3067	65827	3067	756	29919	64587	21,0586893
20	7	56	3167	73547	3167	778	30842	66487	20,9936849
20	7	57	3187	73547	3187	780	31166	67227	21,0941324
20	7	58	3307	73547	3307	807	32251	69507	21,0181433
20	7	59	3347	73547	3347	814	32721	70567	21,0836570
20	7	60	3407	73547	3407	827	33303	71767	21,0645729
20	7	61	3467	73547	3467	844	33766	72847	21,0115374
20	7	62	3527	81307	3527	854	34300	74007	20,9829884
20	7	63	3547	81307	3547	861	34740	74867	21,1071328
20	7	64	3607	81307	3607	874	35306	76127	21,1053507
20	7	65	3727	81307	3727	897	36368	78407	21,0375637
20	7	66	3767	81307	3767	907	36718	79227	21,0318556
20	7	67	3847	81307	3847	930	37539	80927	21,0363920
20	7	68	3907	91127	3907	941	38019	82027	20,9948810
20	7	69	3947	91127	3947	950	38427	82867	20,9949329
20	7	70	3967	91127	3967	953	38630	83327	21,0050416
20	7	71	4007	91127	4007	957	38953	84107	20,9900175
20	7	72	4027	91127	4027	965	39479	85227	21,1638937
20	7	73	4127	91127	4127	982	40428	87347	21,1647686
20	7	74	4327	100747	4327	1025	42252	91247	21,0878207
20	7	75	4447	100747	4447	1048	43351	93527	21,0314819
20	7	76	4507	100747	4507	1060	43863	94667	21,0044375
20	7	77	4547	100747	4547	1071	44155	95447	20,9912030
20	7	78	4567	100747	4567	1078	44854	96807	21,1970659
20	7	79	4787	111227	4787	1130	46737	100947	21,0877376

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	7	80	4967	111227	4967	1169	48319	104267	20,9919468
20	7	81	4987	111227	4987	1172	48596	104867	21,0280730
20	7	82	5087	111227	5087	1198	49512	106807	20,9960684
20	7	83	5107	111227	5107	1200	49720	107267	21,0039162
20	7	84	5147	111227	5147	1209	50088	108067	20,9961142
20	7	85	5167	111227	5167	1218	50370	108767	21,0503193
20	7	86	5227	111227	5227	1231	51073	110147	21,0726994
20	7	87	5347	123667	5347	1252	52051	112307	21,0037404
20	7	88	5387	123667	5387	1259	52407	113107	20,9962874
20	7	89	5407	123667	5407	1265	52818	113927	21,0702793
20	7	90	5507	123667	5507	1279	53559	115627	20,9963683
20	7	91	5527	123667	5527	1288	54002	116567	21,0904650
20	7	92	5647	123667	5647	1305	55038	118887	21,0531256
20	7	93	5807	123667	5807	1345	56497	121927	20,9965559
20	7	94	5827	123667	5827	1353	56735	122427	21,0102969
20	7	95	5867	123667	5867	1360	57143	123367	21,0272712
20	7	96	5927	137447	5927	1375	57665	124507	21,0067488
20	7	97	5987	137447	5987	1387	58203	125667	20,9899783
20	7	98	6007	137447	6007	1392	58449	126167	21,0033294
20	7	99	6047	137447	6047	1397	58771	126947	20,9933851
20	7	100	6067	137447	6067	1406	59461	128267	21,1417505
20	7	101	6247	137447	6247	1438	60836	131327	21,0224108
20	7	102	6287	137447	6287	1446	61226	132227	21,0318117
20	7	103	6367	137447	6367	1469	62384	134567	21,1350715
20	7	104	6427	137447	6427	1481	62966	135827	21,1338105
20	7	105	6547	153427	6547	1505	63942	137987	21,0763709
20	7	106	6607	153427	6607	1517	64414	139287	21,0817315
20	7	107	6827	153427	6827	1559	66505	143547	21,0263659
20	7	108	6907	153427	6907	1574	67198	145067	21,0028956
20	7	109	6947	153427	6947	1580	67559	145867	20,9971211
20	7	110	6967	153427	6967	1583	67895	146567	21,0373188
20	7	111	7027	153427	7027	1595	68456	147807	21,0341540
20	7	112	7127	153427	7127	1612	69299	149707	21,0056125

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	7	113	7187	153427	7187	1626	69861	150887	20,9944344
20	7	114	7207	153427	7207	1629	70110	151407	21,0083252
20	7	115	7247	153427	7247	1640	70708	152647	21,0634745
20	7	116	7307	170447	7307	1650	71293	153967	21,0711646
20	7	117	7487	170447	7487	1689	72780	157187	20,9946574
20	7	118	7507	170447	7507	1694	73030	157707	21,0079925
20	7	119	7547	170447	7547	1703	73502	158707	21,0291507
20	7	120	7607	170447	7607	1713	74064	159967	21,0289207
20	7	121	7687	170447	7687	1729	74810	161567	21,0182126
20	7	122	7727	170447	7727	1735	75227	162567	21,0388249
20	7	123	7867	170447	7867	1761	76498	165227	21,0025423
20	7	124	7907	170447	7907	1770	76826	166007	20,9949412
20	7	125	7927	170447	7927	1777	77210	166887	21,0529835
20	7	126	8087	170447	8087	1805	78676	169927	21,0123655
20	7	127	8147	188767	8147	1822	79191	171067	20,9975451
20	7	128	8167	188767	8167	1826	79562	171887	21,0465287
20	7	129	8287	188767	8287	1851	80666	174247	21,0265476
20	7	130	8387	188767	8387	1867	81533	176167	21,0047693
20	7	131	8447	188767	8447	1879	82110	177367	20,9976323
20	7	132	8467	188767	8467	1886	82390	178007	21,0236211
20	7	133	8527	188767	8527	1901	82935	179227	21,0187639
20	7	134	8627	188767	8627	1919	83862	181147	20,9976817
20	7	135	8647	188767	8647	1921	84134	181727	21,0161906
20	7	136	8707	188767	8707	1934	84675	182907	21,0068910
20	7	137	8747	188767	8747	1945	85085	183847	21,0182920
20	7	138	8807	188767	8807	1955	85661	185047	21,0113546
20	7	139	8867	188767	8867	1969	86153	186167	20,9954889
20	7	140	8887	188767	8887	1979	86650	187247	21,0697648
20	7	141	9007	209147	9007	2002	87751	189527	21,0421894
20	7	142	9067	209147	9067	2014	88146	190547	21,0154406
20	7	143	9127	209147	9127	2024	88776	191807	21,0153391
20	7	144	9187	209147	9187	2038	89565	193467	21,0587787
20	7	145	9227	209147	9227	2050	89973	194587	21,0888696

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	7	146	9467	209147	9467	2091	92191	199147	21,0359142
20	7	147	9547	209147	9547	2105	92879	200667	21,0188541
20	7	148	9587	209147	9587	2118	93180	201607	21,0292062
20	7	149	9767	209147	9767	2153	94918	205087	20,9979523
20	7	150	9787	209147	9787	2160	95260	205787	21,0265659
20	7	151	9887	209147	9887	2180	96085	207607	20,9979771
20	7	152	9907	209147	9907	2183	96357	208187	21,0141314
20	7	153	9967	231607	9967	2197	96895	209367	21,0060199
20	7	154	10007	231607	10007	2210	97492	210607	21,0459678
20	7	155	10067	231607	10067	2225	98108	212067	21,0655607
20	7	156	10247	231607	10247	2258	99566	215167	20,9980482
20	7	157	10267	231607	10267	2261	99844	215887	21,0272718
20	7	158	10427	231607	10427	2293	101397	219127	21,0153448
20	7	159	10487	231607	10487	2305	101918	220287	21,0057214
20	7	160	10567	231607	10567	2322	102713	221927	21,0018927
20	7	161	10607	231607	10607	2333	103082	222727	20,9981145
20	7	162	10627	231607	10627	2337	103290	223187	21,0018820
20	7	163	10667	231607	10667	2343	103633	223987	20,9981251
20	7	164	10687	231607	10687	2348	104019	224867	21,0411715
20	7	165	10847	231607	10847	2378	105397	227767	20,9981562
20	7	166	10867	231607	10867	2381	105715	228467	21,0239256
20	7	167	10987	231607	10987	2405	106775	230747	21,0018203
20	7	168	11027	231607	11027	2412	107112	231527	20,9963725
20	7	169	11047	257407	11047	2418	107495	232327	21,0307776
20	9	1	89	1889	89	32	867	1849	20,7752809
20	9	2	109	2609	109	41	1168	2509	23,0183486
20	9	3	149	3329	149	52	1558	3349	22,4765101
20	9	4	229	5189	229	73	2319	4949	21,6113537
20	9	5	269	5849	269	83	2626	5709	21,2230483
20	9	6	349	7589	349	105	3367	7289	20,8853868
20	9	7	389	8329	389	117	3796	8149	20,9485861
20	9	8	409	9049	409	123	4030	8649	21,1466993
20	9	9	449	10069	449	137	4633	9889	22,0244989

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	9	10	509	11329	509	152	5155	11029	21,6679764
20	9	11	569	12589	569	166	5662	12249	21,5272408
20	9	12	709	15629	709	202	7007	15029	21,1974612
20	9	13	769	17509	769	213	7527	16169	21,0260078
20	9	14	809	17509	809	222	7890	16969	20,9752781
20	9	15	829	19309	829	229	8096	17549	21,1688782
20	9	16	929	21269	929	255	9072	19569	21,0645856
20	9	17	1009	21269	1009	275	9871	21209	21,0198216
20	9	18	1049	23789	1049	280	10235	22009	20,9809342
20	9	19	1069	23789	1069	287	10410	22429	20,9812909
20	9	20	1109	23789	1109	294	10792	23249	20,9639315
20	9	21	1129	26249	1129	301	11094	23889	21,1594331
20	9	22	1229	26249	1229	325	11985	25789	20,9837266
20	9	23	1249	29389	1249	331	12263	26369	21,1120897
20	9	24	1289	29389	1289	337	12712	27369	21,2327386
20	9	25	1409	32369	1409	366	13717	29549	20,9716111
20	9	26	1429	32369	1429	377	14021	30329	21,2239328
20	9	27	1489	32369	1489	389	14663	31589	21,2149093
20	9	28	1549	35569	1549	403	15186	32729	21,1291156
20	9	29	1609	35569	1609	422	15771	33929	21,0870106
20	9	30	1669	35569	1669	434	16375	35229	21,1078490
20	9	31	1709	39749	1709	442	16784	36189	21,1755413
20	9	32	1789	39749	1789	463	17525	37789	21,1229737
20	9	33	1889	44029	1889	484	18536	39889	21,1164637
20	9	34	1949	44029	1949	498	19039	41029	21,0513084
20	9	35	2029	44029	2029	516	19795	42629	21,0098571
20	9	36	2069	44029	2069	523	20158	43429	20,9903335
20	9	37	2089	44029	2089	528	20415	44009	21,0670177
20	9	38	2129	49069	2129	540	20886	45089	21,1784876
20	9	39	2269	49069	2269	568	22269	47949	21,1322168
20	9	40	2309	49069	2309	575	22616	48849	21,1559117
20	9	41	2389	54709	2389	592	23455	50589	21,1758058
20	9	42	2549	54709	2549	634	24957	53749	21,0863084

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	9	43	2609	60089	2609	642	25455	54889	21,0383289
20	9	44	2689	60089	2689	663	26176	56449	20,9925623
20	9	45	2729	60089	2729	672	26582	57289	20,9926713
20	9	46	2749	60089	2749	679	26881	57909	21,0654784
20	9	47	2789	60089	2789	691	27338	58969	21,1434206
20	9	48	2909	67289	2909	717	28464	61309	21,0756274
20	9	49	2969	67289	2969	724	29020	62529	21,0606265
20	9	50	3049	67289	3049	740	29714	64049	21,0065595
20	9	51	3089	67289	3089	745	30058	64829	20,9870508
20	9	52	3109	67289	3109	750	30352	65429	21,0450306
20	9	53	3169	67289	3169	764	30794	66489	20,9810666
20	9	54	3209	74509	3209	775	31198	67329	20,9813026
20	9	55	3229	74509	3229	781	31580	68089	21,0867142
20	9	56	3329	74509	3329	798	32526	70129	21,0660859
20	9	57	3389	74509	3389	816	33051	71269	21,0295072
20	9	58	3449	74509	3449	830	33566	72409	20,9942012
20	9	59	3469	74509	3469	840	34163	73649	21,2306140
20	9	60	3529	82349	3529	850	34682	74849	21,2096911
20	9	61	3709	82349	3709	887	36307	78269	21,1024535
20	9	62	3769	82349	3769	896	36906	79569	21,1114354
20	9	63	3889	82349	3889	928	37888	81729	21,0154281
20	9	64	3929	91969	3929	940	38420	82849	21,0865360
20	9	65	3989	91969	3989	948	38933	83989	21,0551517
20	9	66	4049	91969	4049	962	39524	85309	21,0691529
20	9	67	4129	91969	4129	982	40266	86949	21,0581255
20	9	68	4229	91969	4229	1005	41468	89389	21,1371483
20	9	69	4289	91969	4289	1017	41868	90409	21,0792726
20	9	70	4349	91969	4349	1025	42496	91669	21,0781789
20	9	71	4409	101209	4409	1038	43230	93269	21,1542300
20	9	72	4549	101209	4549	1067	44400	95849	21,0703451
20	9	73	4649	101209	4649	1087	45296	97809	21,0387180
20	9	74	4729	101209	4729	1108	46157	99569	21,0549799
20	9	75	4789	101209	4789	1126	46644	100729	21,0334099

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	9	76	4889	113969	4889	1142	47567	102649	20,9959092
20	9	77	4909	113969	4909	1146	47836	103229	21,0285190
20	9	78	4969	113969	4969	1159	48432	104529	21,0362246
20	9	79	5009	113969	5009	1169	48935	105709	21,1038131
20	9	80	5189	113969	5189	1197	50411	108909	20,9884371
20	9	81	5209	113969	5209	1201	50985	110009	21,1190248
20	9	82	5309	113969	5309	1226	51928	112089	21,1130156
20	9	83	5449	127249	5449	1252	53244	114929	21,0917600
20	9	84	5569	127249	5569	1275	54184	117089	21,0251392
20	9	85	5669	127249	5669	1293	55127	119029	20,9964720
20	9	86	5689	127249	5689	1300	55468	119729	21,0457022
20	9	87	5749	127249	5749	1312	56029	120989	21,0452253
20	9	88	5849	127249	5849	1335	56853	122809	20,9965806
20	9	89	5869	127249	5869	1344	57283	123749	21,0851934
20	9	90	6029	127249	6029	1366	58740	126889	21,0464422
20	9	91	6089	140269	6089	1376	59389	128269	21,0656922
20	9	92	6229	140269	6229	1410	60612	130869	21,0096324
20	9	93	6269	140269	6269	1417	61142	131989	21,0542351
20	9	94	6329	140269	6329	1435	61670	133129	21,0347606
20	9	95	6389	140269	6389	1445	62128	134209	21,0062608
20	9	96	6449	140269	6449	1459	62667	135369	20,9906962
20	9	97	6469	140269	6469	1464	62983	135989	21,0216417
20	9	98	6529	140269	6529	1476	63562	137249	21,0214428
20	9	99	6569	140269	6569	1480	64112	138409	21,0700259
20	9	100	6689	154849	6689	1505	65003	140429	20,9940200
20	9	101	6709	154849	6709	1514	65436	141389	21,0745268
20	9	102	6829	154849	6829	1537	66458	143589	21,0263582
20	9	103	6869	154849	6869	1545	66910	144549	21,0436745
20	9	104	6949	154849	6949	1563	67648	146189	21,0374155
20	9	105	7069	154849	7069	1587	68690	148409	20,9943415
20	9	106	7109	154849	7109	1594	69070	149229	20,9915600
20	9	107	7129	154849	7129	1600	69335	149869	21,0224435
20	9	108	7229	154849	7229	1623	70390	151989	21,0248997

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	9	109	7309	154849	7309	1639	71002	153429	20,9917909
20	9	110	7349	154849	7349	1647	71442	154309	20,9972785
20	9	111	7369	171469	7369	1654	71709	154949	21,0271407
20	9	112	7489	171469	7489	1673	72828	157289	21,0026706
20	9	113	7529	171469	7529	1681	73193	158089	20,9973436
20	9	114	7549	171469	7549	1688	73430	158589	21,0079481
20	9	115	7589	171469	7589	1695	73774	159409	21,0052708
20	9	116	7649	171469	7649	1704	74341	160609	20,9973853
20	9	117	7669	171469	7669	1712	74715	161429	21,0495501
20	9	118	7789	171469	7789	1736	75817	163749	21,0231095
20	9	119	7829	171469	7829	1748	76415	164989	21,0740835
20	9	120	7949	171469	7949	1772	77336	167089	21,0201283
20	9	121	8009	171469	8009	1782	77912	168289	21,0124860
20	9	122	8069	171469	8069	1794	78426	169429	20,9975214
20	9	123	8089	171469	8089	1804	78818	170309	21,0543949
20	9	124	8209	189989	8209	1828	79822	172529	21,0170545
20	9	125	8269	189989	8269	1841	80463	173789	21,0169307
20	9	126	8329	189989	8329	1854	80942	174889	20,9975988
20	9	127	8369	189989	8369	1861	81340	175729	20,9976102
20	9	128	8389	189989	8389	1865	81636	176349	21,0214567
20	9	129	8429	189989	8429	1877	82037	177349	21,0403369
20	9	130	8609	189989	8609	1910	83678	180769	20,9976768
20	9	131	8629	189989	8629	1910	83884	181229	21,0023178
20	9	132	8669	189989	8669	1918	84194	181989	20,9930788
20	9	133	8689	189989	8689	1926	84718	183009	21,0621475
20	9	134	8849	189989	8849	1962	86050	185969	21,0158210
20	9	135	8929	189989	8929	1979	86822	187569	21,0067197
20	9	136	8969	189989	8969	1985	87225	188449	21,0111495
20	9	137	9029	189989	9029	1994	87737	189589	20,9977849
20	9	138	9049	211969	9049	1997	88060	190289	21,0287325
20	9	139	9109	211969	9109	2014	88755	191849	21,0614777
20	9	140	9209	211969	9209	2030	89805	194169	21,0846998
20	9	141	9349	211969	9349	2056	91001	196869	21,0577602

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	9	142	9629	211969	9629	2110	93573	202189	20,9979229
20	9	143	9649	211969	9649	2114	93805	202689	21,0062183
20	9	144	9689	211969	9689	2122	94153	203509	21,0041284
20	9	145	9749	211969	9749	2131	94727	204709	20,9979485
20	9	146	9769	211969	9769	2133	95060	205409	21,0266148
20	9	147	9829	211969	9829	2142	95640	206669	21,0264523
20	9	148	9929	211969	9929	2164	96426	208449	20,9939571
20	9	149	9949	211969	9949	2172	96869	209309	21,0381948
20	9	150	10009	211969	10009	2183	97380	210449	21,0259766
20	9	151	10069	211969	10069	2193	98052	211929	21,0476711
20	9	152	10169	234749	10169	2212	98916	213889	21,0334349
20	9	153	10289	234749	10289	2231	100138	216409	21,0330450
20	9	154	10369	234749	10369	2246	100868	218009	21,0250747
20	9	155	10429	234749	10429	2259	101477	219349	21,0326014
20	9	156	10529	234749	10529	2281	102468	221449	21,0322918
20	9	157	10589	234749	10589	2295	102953	222589	21,0207763
20	9	158	10709	234749	10709	2318	104012	224849	20,9962648
20	9	159	10729	234749	10729	2327	104254	225449	21,0130487
20	9	160	10789	234749	10789	2343	104896	226749	21,0166837
20	9	161	10889	234749	10889	2360	105774	228649	20,9981633
20	9	162	10909	234749	10909	2366	106132	229429	21,0311669
20	9	163	10949	234749	10949	2377	106437	230269	21,0310531
20	9	164	11069	234749	11069	2400	107743	232889	21,0397507
20	9	165	11149	234749	11149	2414	108529	234729	21,0538165
20	9	166	11329	260329	11329	2448	110141	238089	21,0158884
20	11	1	31	991	31	14	340	711	22,9354839
20	11	2	71	1811	71	30	756	1591	22,4084507
20	11	3	131	2731	131	49	1245	2691	20,5419847
20	11	4	151	3191	151	53	1458	3151	20,8675497
20	11	5	191	4111	191	66	1870	3991	20,8952880
20	11	6	211	4651	211	73	2046	4411	20,9052133
20	11	7	251	5651	251	84	2456	5251	20,9203187
20	11	8	271	6271	271	90	2629	5671	20,9261993

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	11	9	311	6971	311	100	3034	6511	20,9356913
20	11	10	331	8011	331	108	3338	7231	21,8459215
20	11	11	431	9851	431	130	4322	9271	21,5104408
20	11	12	491	10771	491	148	4875	10491	21,3665988
20	11	13	571	13591	571	175	5851	12551	21,9807356
20	11	14	631	15031	631	188	6314	13631	21,6022187
20	11	15	691	15031	691	202	6778	14711	21,2894356
20	11	16	751	16811	751	217	7482	16031	21,3462051
20	11	17	811	18451	811	230	7965	17171	21,1726264
20	11	18	911	21011	911	256	8902	19171	21,0439078
20	11	19	971	21011	971	267	9482	20371	20,9794027
20	11	20	991	21011	991	272	9695	20831	21,0201816
20	11	21	1031	23071	1031	278	10060	21631	20,9806014
20	11	22	1051	23071	1051	285	10296	22131	21,0570885
20	11	23	1091	23071	1091	298	10647	22951	21,0366636
20	11	24	1151	25771	1151	312	11206	24131	20,9652476
20	11	25	1171	25771	1171	323	11697	25091	21,4269855
20	11	26	1231	28591	1231	332	12215	26231	21,3086921
20	11	27	1291	28591	1291	344	12718	27411	21,2323780
20	11	28	1451	31531	1451	383	14152	30451	20,9862164
20	11	29	1471	31531	1471	388	14284	30831	20,9592114
20	11	30	1511	31531	1511	397	14720	31711	20,9867637
20	11	31	1531	34871	1531	404	14985	32331	21,1175702
20	11	32	1571	34871	1571	419	15575	33571	21,3691916
20	11	33	1811	38651	1811	476	17630	37971	20,9668691
20	11	34	1831	38651	1831	479	17902	38511	21,0327690
20	11	35	1871	43291	1871	488	18311	39391	21,0534474
20	11	36	1931	43291	1931	502	18810	40511	20,9792853
20	11	37	1951	43291	1951	507	19106	41171	21,1025115
20	11	38	2011	43291	2011	520	19713	42511	21,1392342
20	11	39	2111	47911	2111	542	20575	44311	20,9905258
20	11	40	2131	47911	2131	550	20904	45071	21,1501642
20	11	41	2251	47911	2251	575	22029	47411	21,0621946

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	11	42	2311	52951	2311	587	22550	48551	21,0086543
20	11	43	2351	52951	2351	596	22915	49351	20,9914930
20	11	44	2371	52951	2371	602	23191	49931	21,0590468
20	11	45	2411	52951	2411	616	23568	50851	21,0912484
20	11	46	2531	58511	2531	639	24668	53131	20,9920980
20	11	47	2551	58511	2551	643	24942	53711	21,0548804
20	11	48	2591	58511	2591	655	25354	54591	21,0694712
20	11	49	2671	58511	2671	669	26044	56111	21,0074878
20	11	50	2711	58511	2711	680	26375	56871	20,9778679
20	11	51	2731	58511	2731	688	26879	57851	21,1830831
20	11	52	2791	65371	2791	704	27342	58931	21,1146542
20	11	53	2851	65371	2851	717	27869	60171	21,1052262
20	11	54	2971	65371	2971	743	29046	62571	21,0605857
20	11	55	3011	65371	3011	754	29469	63631	21,1328462
20	11	56	3191	73091	3191	787	31152	67111	21,0313381
20	11	57	3251	73091	3251	801	31674	68251	20,9938480
20	11	58	3271	73091	3271	808	31951	68831	21,0428004
20	11	59	3331	73091	3331	819	32472	69971	21,0060042
20	11	60	3371	73091	3371	825	32833	70771	20,9940670
20	11	61	3391	73091	3391	831	33072	71371	21,0471837
20	11	62	3491	81131	3491	848	33978	73271	20,9885420
20	11	63	3511	81131	3511	854	34337	73991	21,0740530
20	11	64	3571	81131	3571	869	34861	75131	21,0392047
20	11	65	3631	81131	3631	880	35375	76271	21,0055081
20	11	66	3671	81131	3671	887	35723	77071	20,9945519
20	11	67	3691	81131	3691	897	36191	78011	21,1354646
20	11	68	3851	81131	3851	928	37560	80971	21,0259673
20	11	69	3911	89611	3911	939	38069	82111	20,9948862
20	11	70	3931	89611	3931	947	38481	82931	21,0966675
20	11	71	4051	89611	4051	971	39420	85051	20,9950629
20	11	72	4091	89611	4091	979	39820	85891	20,9951112
20	11	73	4111	89611	4111	988	40105	86511	21,0437850
20	11	74	4211	89611	4211	1010	40968	88391	20,9905011

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	11	75	4231	89611	4231	1015	41285	89031	21,0425431
20	11	76	4271	100151	4271	1026	41804	90211	21,1217513
20	11	77	4391	100151	4391	1053	42868	92491	21,0637668
20	11	78	4451	100151	4451	1061	43551	93931	21,1033476
20	11	79	4591	100151	4591	1093	44772	96551	21,0304944
20	11	80	4651	100151	4651	1103	45309	97731	21,0129005
20	11	81	4691	100151	4691	1111	45718	98671	21,0341079
20	11	82	4751	100151	4751	1123	46281	99911	21,0294675
20	11	83	4831	111731	4831	1135	47053	101511	21,0124198
20	11	84	4871	111731	4871	1142	47455	102391	21,0205297
20	11	85	4931	111731	4931	1156	47977	103531	20,9959440
20	11	86	4951	111731	4951	1160	48250	104111	21,0282771
20	11	87	5011	111731	5011	1176	48852	105411	21,0359210
20	11	88	5051	111731	5051	1187	49572	106891	21,1623441
20	11	89	5171	111731	5171	1207	50549	109051	21,0889576
20	11	90	5231	111731	5231	1219	50997	110231	21,0726439
20	11	91	5351	123631	5351	1243	52180	112591	21,0411138
20	11	92	5431	123631	5431	1257	52872	114111	21,0110477
20	11	93	5471	123631	5471	1264	53468	115411	21,0950466
20	11	94	5531	123631	5531	1278	54051	116611	21,0831676
20	11	95	5591	123631	5591	1292	54513	117691	21,0500805
20	11	96	5651	123631	5651	1307	54966	118771	21,0176960
20	11	97	5711	123631	5711	1320	55729	120271	21,0595342
20	11	98	5791	123631	5791	1343	56541	121991	21,0656191
20	11	99	5851	123631	5851	1354	57168	123371	21,0854555
20	11	100	6011	137191	6011	1388	58582	126411	21,0299451
20	11	101	6091	137191	6091	1404	59234	127891	20,9967165
20	11	102	6131	137191	6131	1412	59641	128731	20,9967379
20	11	103	6151	137191	6151	1415	59976	129431	21,0422695
20	11	104	6211	137191	6211	1422	60489	130571	21,0225407
20	11	105	6271	137191	6271	1438	61068	131831	21,0223250
20	11	106	6311	137191	6311	1449	61528	132871	21,0538742
20	11	107	6451	137191	6451	1477	62784	135531	21,0093009

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	11	108	6491	137191	6491	1484	63190	136411	21,0154059
20	11	109	6551	152531	6551	1497	63699	137551	20,9969470
20	11	110	6571	152531	6571	1505	64154	138491	21,0760919
20	11	111	6691	152531	6691	1524	65233	140851	21,0508145
20	11	112	6791	152531	6791	1549	66165	142831	21,0323958
20	11	113	6871	152531	6871	1563	66857	144351	21,0087324
20	11	114	6911	152531	6911	1572	67256	145231	21,0144697
20	11	115	6971	152531	6971	1583	67757	146371	20,9971310
20	11	116	6991	152531	6991	1585	68018	147111	21,0429123
20	11	117	7151	152531	7151	1626	69722	150511	21,0475458
20	11	118	7211	152531	7211	1639	70263	151731	21,0416031
20	11	119	7331	169591	7331	1657	71273	153931	20,9972719
20	11	120	7351	169591	7351	1661	71535	154511	21,0190450
20	11	121	7411	169591	7411	1672	72101	155771	21,0188908
20	11	122	7451	169591	7451	1686	72688	157151	21,0912629
20	11	123	7591	169591	7591	1715	73997	159951	21,0711369
20	11	124	7691	169591	7691	1734	75042	162231	21,0936159
20	11	125	7951	169591	7951	1789	77445	167231	21,0327003
20	11	126	8011	169591	8011	1801	78005	168471	21,0299588
20	11	127	8111	188891	8111	1823	78912	170431	21,0123289
20	11	128	8171	188891	8171	1832	79407	171551	20,9951046
20	11	129	8191	188891	8191	1835	79656	172071	21,0073251
20	11	130	8231	188891	8231	1840	80054	172951	21,0121492
20	11	131	8291	188891	8291	1850	80496	174051	20,9927632
20	11	132	8311	188891	8311	1861	81191	175511	21,1179160
20	11	133	8431	188891	8431	1886	82228	177911	21,1020045
20	11	134	8731	188891	8731	1935	84885	183531	21,0206162
20	11	135	8831	188891	8831	1961	86025	185791	21,0385007
20	11	136	8951	188891	8951	1987	86967	187911	20,9932968
20	11	137	8971	188891	8971	1992	87282	188531	21,0156058
20	11	138	9011	210071	9011	2002	87771	189571	21,0377317
20	11	139	9091	210071	9091	2019	88571	191291	21,0417996
20	11	140	9151	210071	9151	2031	89156	192591	21,0458966

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	11	141	9311	210071	9311	2062	90565	195631	21,0107400
20	11	142	9371	210071	9371	2076	91049	196731	20,9935973
20	11	143	9391	210071	9391	2078	91320	197271	21,0063891
20	11	144	9431	210071	9431	2087	91728	198151	21,0106033
20	11	145	9491	210071	9491	2095	92241	199291	20,9978927
20	11	146	9511	210071	9511	2097	92578	199991	21,0273368
20	11	147	9551	210071	9551	2108	92972	200931	21,0376924
20	11	148	9631	210071	9631	2124	93707	202531	21,0290728
20	11	149	9791	210071	9791	2154	95154	205591	20,9979573
20	11	150	9811	210071	9811	2157	95324	206011	20,9979615
20	11	151	9851	210071	9851	2163	95724	206851	20,9979697
20	11	152	9871	210071	9871	2170	96067	207611	21,0324182
20	11	153	9931	210071	9931	2180	96710	208971	21,0422918
20	11	154	10091	233251	10091	2212	98036	211871	20,9960361
20	11	155	10111	233251	10111	2213	98285	212391	21,0059341
20	11	156	10151	233251	10151	2222	99004	213871	21,0689587
20	11	157	10211	233251	10211	2237	99529	215011	21,0568015
20	11	158	10271	233251	10271	2245	100046	216151	21,0447863
20	11	159	10331	233251	10331	2258	100563	217291	21,0329107
20	11	160	10391	233251	10391	2268	101107	218571	21,0346454
20	11	161	10531	233251	10531	2299	102383	221291	21,0132941
20	11	162	10631	233251	10631	2317	103291	223231	20,9981187
20	11	163	10651	233251	10651	2318	103495	223691	21,0018778
20	11	164	10691	233251	10691	2327	103844	224471	20,9962585
20	11	165	10711	233251	10711	2338	104520	225791	21,0802913
20	11	166	10771	233251	10771	2348	105039	226931	21,0687030
20	11	167	10831	233251	10831	2362	105559	228071	21,0572431
20	11	168	10891	233251	10891	2372	106124	229391	21,0624369
20	11	169	11071	233251	11071	2403	107640	232631	21,0126457
20	11	170	11131	259411	11131	2415	108225	233891	21,0125775
20	13	1	53	1093	53	22	495	1073	20,2452830
20	13	2	73	1553	73	29	753	1593	21,8219178
20	13	3	113	2693	113	46	1110	2413	21,3539823

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	13	4	173	3833	173	60	1654	3573	20,6531792
20	13	5	193	4153	193	66	1930	4113	21,3108808
20	13	6	233	5233	233	79	2263	4913	21,0858369
20	13	7	293	6473	293	95	2827	6093	20,7952218
20	13	8	313	7253	313	99	3077	6593	21,0638978
20	13	9	353	7993	353	109	3422	7373	20,8866856
20	13	10	373	8893	373	118	3851	8213	22,0187668
20	13	11	433	9973	433	133	4337	9373	21,6466513
20	13	12	593	13553	593	175	5759	12393	20,8988196
20	13	13	613	13553	613	181	5954	12833	20,9347471
20	13	14	653	15073	653	190	6361	13673	20,9387443
20	13	15	673	15073	673	195	6653	14273	21,2080238
20	13	16	733	16553	733	212	7264	15573	21,2455662
20	13	17	773	16553	773	224	7678	16533	21,3880983
20	13	18	853	18593	853	239	8352	18053	21,1641266
20	13	19	953	20393	953	269	9312	20053	21,0419727
20	13	20	1013	22973	1013	281	9892	21253	20,9802567
20	13	21	1033	22973	1033	288	10231	21953	21,2516941
20	13	22	1093	25453	1093	301	10752	23093	21,1280878
20	13	23	1153	25453	1153	316	11272	24233	21,0173461
20	13	24	1193	25453	1193	325	11584	24993	20,9497066
20	13	25	1213	28493	1213	331	12025	25893	21,3462490
20	13	26	1373	31513	1373	369	13400	28873	21,0291333
20	13	27	1433	31513	1433	380	13981	30073	20,9860433
20	13	28	1453	31513	1453	385	14215	30573	21,0412939
20	13	29	1493	35153	1493	399	14754	31693	21,2277294
20	13	30	1553	35153	1553	413	15217	32773	21,1030264
20	13	31	1613	35153	1613	426	15841	34053	21,1115933
20	13	32	1693	38833	1693	441	16470	35513	20,9763733
20	13	33	1733	38833	1733	450	16853	36333	20,9653780
20	13	34	1753	38833	1753	458	17221	37073	21,1483172
20	13	35	1873	43093	1873	489	18292	39353	21,0106781
20	13	36	1913	43093	1913	494	18637	40133	20,9790904

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	13	37	1933	43093	1933	498	18870	40613	21,0103466
20	13	38	1973	43093	1973	508	19220	41393	20,9797263
20	13	39	1993	43093	1993	513	19577	42113	21,1304566
20	13	40	2053	48313	2053	527	20099	43253	21,0681929
20	13	41	2113	48313	2113	539	20639	44433	21,0283956
20	13	42	2153	48313	2153	550	21049	45373	21,0743149
20	13	43	2213	48313	2213	564	21572	46513	21,0180750
20	13	44	2273	48313	2273	574	22130	47693	20,9824021
20	13	45	2293	48313	2293	575	22378	48213	21,0261666
20	13	46	2333	53593	2333	586	22848	49213	21,0942992
20	13	47	2393	53593	2393	601	23537	50673	21,1755119
20	13	48	2473	53593	2473	619	24311	52353	21,1698342
20	13	49	2593	58913	2593	646	25295	54513	21,0231392
20	13	50	2633	58913	2633	655	25702	55393	21,0379795
20	13	51	2693	58913	2693	669	26198	56513	20,9851467
20	13	52	2713	58913	2713	677	26685	57473	21,1842978
20	13	53	2753	58913	2753	689	27074	58353	21,1961497
20	13	54	2833	65293	2833	716	28198	60713	21,4306389
20	13	55	2953	65293	2953	739	29183	62993	21,3318659
20	13	56	3253	72953	3253	804	31837	68573	21,0799262
20	13	57	3313	72953	3313	816	32359	69713	21,0422578
20	13	58	3373	72953	3373	823	32835	70813	20,9940706
20	13	59	3413	72953	3413	833	33240	71653	20,9941401
20	13	60	3433	72953	3433	840	33462	72233	21,0407807
20	13	61	3533	81353	3533	860	34412	74233	21,0113218
20	13	62	3593	81353	3593	872	34991	75433	20,9944336
20	13	63	3613	81353	3613	880	35333	76193	21,0885691
20	13	64	3673	81353	3673	890	35913	77393	21,0707868
20	13	65	3733	81353	3733	899	36430	78533	21,0375033
20	13	66	3793	81353	3793	914	36950	79673	21,0052729
20	13	67	3833	81353	3833	922	37279	80453	20,9895643
20	13	68	3853	81353	3853	928	37660	81273	21,0934337
20	13	69	4013	90373	4013	960	39131	84373	21,0249190

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	13	70	4073	90373	4073	973	39633	85493	20,9901792
20	13	71	4093	90373	4093	976	39863	85973	21,0048864
20	13	72	4133	90373	4133	984	40212	86773	20,9951609
20	13	73	4153	90373	4153	990	40625	87593	21,0915001
20	13	74	4253	90373	4253	1010	41335	89253	20,9858923
20	13	75	4273	90373	4273	1016	41753	90113	21,0889305
20	13	76	4373	100333	4373	1045	42810	92293	21,1051909
20	13	77	4493	100333	4493	1065	43709	94333	20,9955486
20	13	78	4513	100333	4513	1071	44071	95173	21,0886328
20	13	79	4673	100333	4673	1104	45605	98353	21,0470790
20	13	80	4733	100333	4733	1118	46127	99493	21,0211282
20	13	81	4793	111773	4793	1129	46636	100633	20,9958272
20	13	82	4813	111773	4813	1138	47046	101453	21,0789528
20	13	83	4933	111773	4933	1162	47948	103533	20,9878370
20	13	84	4973	111773	4973	1170	48386	104413	20,9959783
20	13	85	4993	111773	4993	1176	48756	105233	21,0761065
20	13	86	5113	111773	5113	1200	49858	107553	21,0352044
20	13	87	5153	111773	5153	1207	50260	108433	21,0426936
20	13	88	5233	111773	5233	1223	50956	109953	21,0114657
20	13	89	5273	111773	5273	1228	51420	110953	21,0417220
20	13	90	5333	124213	5333	1242	51937	112093	21,0187512
20	13	91	5393	124213	5393	1251	52399	113193	20,9888745
20	13	92	5413	124213	5413	1254	53005	114413	21,1367079
20	13	93	5573	124213	5573	1290	54437	117453	21,0753634
20	13	94	5653	124213	5653	1307	55093	118933	21,0389174
20	13	95	5693	124213	5693	1318	55650	120133	21,1018795
20	13	96	5813	124213	5813	1339	56690	122413	21,0584896
20	13	97	5953	137413	5953	1373	57974	125153	21,0235176
20	13	98	6053	137413	6053	1391	58881	127093	20,9966959
20	13	99	6073	137413	6073	1394	59090	127553	21,0032933
20	13	100	6113	137413	6113	1404	59451	128353	20,9967283
20	13	101	6133	137413	6133	1408	59743	128973	21,0293494
20	13	102	6173	137413	6173	1423	60332	130273	21,1036773

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	13	103	6353	137413	6353	1450	61777	133393	20,9968519
20	13	104	6373	137413	6373	1460	62185	134273	21,0690413
20	13	105	6473	137413	6473	1478	63112	136233	21,0463464
20	13	106	6553	153073	6553	1504	63777	137773	21,0244163
20	13	107	6653	153073	6653	1520	64700	139693	20,9969938
20	13	108	6673	153073	6673	1523	65033	140393	21,0389630
20	13	109	6733	153073	6733	1533	65543	141533	21,0207931
20	13	110	6793	153073	6793	1544	66118	142833	21,0264979
20	13	111	6833	153073	6833	1561	66761	144313	21,1200059
20	13	112	7013	153073	7013	1591	68399	147733	21,0655925
20	13	113	7193	153073	7193	1630	69946	151033	20,9972195
20	13	114	7213	153073	7213	1635	70219	151613	21,0194094
20	13	115	7253	153073	7253	1642	70626	152513	21,0275748
20	13	116	7333	170393	7333	1657	71378	154133	21,0190918
20	13	117	7393	170393	7393	1669	71947	155393	21,0189368
20	13	118	7433	170393	7433	1681	72544	156633	21,0726490
20	13	119	7573	170393	7573	1707	73799	159373	21,0448963
20	13	120	7673	170393	7673	1729	74731	161353	21,0286720
20	13	121	7753	170393	7753	1742	75422	162873	21,0077389
20	13	122	7793	170393	7793	1751	75771	163693	21,0051328
20	13	123	7853	170393	7853	1762	76327	164873	20,9949064
20	13	124	7873	170393	7873	1770	76629	165593	21,0330243
20	13	125	7933	170393	7933	1778	77207	166793	21,0252111
20	13	126	7993	170393	7993	1787	77780	167993	21,0175153
20	13	127	8053	170393	8053	1799	78359	169253	21,0173848
20	13	128	8093	170393	8093	1808	78794	170253	21,0370691
20	13	129	8233	188653	8233	1840	80053	172913	21,0024292
20	13	130	8273	188653	8273	1848	80392	173693	20,9951650
20	13	131	8293	188653	8293	1852	80749	174473	21,0385868
20	13	132	8353	188653	8353	1864	81339	175833	21,0502813
20	13	133	8513	188653	8513	1901	82935	179113	21,0399389
20	13	134	8573	188653	8573	1918	83522	180373	21,0396594
20	13	135	8693	188653	8693	1937	84499	182533	20,9976993

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	13	136	8713	188653	8713	1944	84760	183113	21,0160679
20	13	137	8753	188653	8753	1950	85323	184293	21,0548383
20	13	138	8893	188653	8893	1978	86707	187253	21,0562240
20	13	139	8933	188653	8933	1988	87037	188053	21,0514945
20	13	140	9013	208433	9013	2005	87854	189773	21,0554754
20	13	141	9133	208433	9133	2029	88835	191973	21,0197087
20	13	142	9173	208433	9173	2041	89450	193213	21,0632290
20	13	143	9293	208433	9293	2067	90396	195373	21,0236737
20	13	144	9413	208433	9413	2086	91491	197653	20,9978753
20	13	145	9433	208433	9433	2092	91721	198153	21,0063606
20	13	146	9473	208433	9473	2105	92131	199093	21,0168901
20	13	147	9533	208433	9533	2117	92877	200613	21,0440575
20	13	148	9613	208433	9613	2133	93623	202413	21,0561739
20	13	149	9733	208433	9733	2156	94767	204813	21,0431522
20	13	150	9833	208433	9833	2178	95682	206873	21,0386454
20	13	151	9973	231433	9973	2209	97044	209693	21,0260704
20	13	152	10093	231433	10093	2234	98146	212013	21,0059447
20	13	153	10133	231433	10133	2240	98614	213013	21,0217112
20	13	154	10193	231433	10193	2251	99134	214153	21,0098107
20	13	155	10253	231433	10253	2261	99653	215293	20,9980494
20	13	156	10273	231433	10273	2266	99825	215713	20,9980531
20	13	157	10313	231433	10313	2275	100206	216533	20,9961214
20	13	158	10333	231433	10333	2278	100465	217153	21,0154844
20	13	159	10433	231433	10433	2291	101385	219073	20,9980830
20	13	160	10453	231433	10453	2297	101721	219773	21,0248732
20	13	161	10513	231433	10513	2307	102310	221153	21,0361457
20	13	162	10613	231433	10613	2334	103441	223453	21,0546500
20	13	163	10733	231433	10733	2351	104239	225333	20,9944098
20	13	164	10753	231433	10753	2353	104668	226193	21,0353390
20	13	165	10853	231433	10853	2378	105610	228253	21,0313277
20	13	166	10973	231433	10973	2405	106629	230413	20,9981773
20	13	167	10993	231433	10993	2411	106972	231113	21,0236514
20	13	168	11093	256873	11093	2426	107794	232933	20,9981971

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	17	1	37	937	37	18	441	917	24,7837838
20	17	2	97	2017	97	35	968	2057	21,2061856
20	17	3	137	3037	137	50	1302	2817	20,5620438
20	17	4	157	3517	157	56	1578	3357	21,3821656
20	17	5	197	4217	197	68	1990	4237	21,5076142
20	17	6	257	5717	257	85	2516	5377	20,9221790
20	17	7	277	6317	277	91	2730	5837	21,0722022
20	17	8	317	7057	317	102	3079	6617	20,8738170
20	17	9	337	7757	337	110	3443	7397	21,9495549
20	17	10	397	8677	397	128	3910	8477	21,3526448
20	17	11	457	9697	457	140	4552	9777	21,3938731
20	17	12	557	12157	557	165	5405	11637	20,8922801
20	17	13	577	12157	577	169	5678	12177	21,1039861
20	17	14	617	13397	617	183	6095	13117	21,2593193
20	17	15	677	14797	677	200	6663	14357	21,2067947
20	17	16	757	17077	757	218	7441	15957	21,0792602
20	17	17	797	17077	797	224	7847	16837	21,1254705
20	17	18	857	18757	857	239	8328	17937	20,9299883
20	17	19	877	18757	877	244	8644	18557	21,1596351
20	17	20	937	21277	937	258	9128	19657	20,9786553
20	17	21	977	21277	977	266	9526	20497	20,9795292
20	17	22	997	21277	997	269	9848	21197	21,2607823
20	17	23	1097	23297	1097	295	10676	22997	20,9635369
20	17	24	1117	25657	1117	302	10955	23597	21,1253357
20	17	25	1217	25657	1217	327	11838	25517	20,9671323
20	17	26	1237	28477	1237	330	12015	25957	20,9838319
20	17	27	1277	28477	1277	343	12362	26797	20,9843383
20	17	28	1297	28477	1297	354	12805	27857	21,4780262
20	17	29	1597	35437	1597	418	15597	33557	21,0125235
20	17	30	1637	35437	1637	430	15964	34357	20,9877825
20	17	31	1657	35437	1657	433	16256	34977	21,1086301
20	17	32	1697	38917	1697	442	16667	35917	21,1649971
20	17	33	1777	38917	1777	466	17511	37697	21,2138436

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	17	34	1877	43237	1877	489	18612	39997	21,3090037
20	17	35	1997	43237	1997	511	19457	41917	20,9899850
20	17	36	2017	43237	2017	522	19735	42657	21,1487357
20	17	37	2137	47857	2137	548	20900	45057	21,0842302
20	17	38	2237	47857	2237	572	21935	47197	21,0983460
20	17	39	2297	53077	2297	589	22402	48277	21,0174140
20	17	40	2357	53077	2357	604	22967	49457	20,9830293
20	17	41	2377	53077	2377	609	23161	49897	20,9915860
20	17	42	2417	53077	2417	614	23565	50737	20,9917253
20	17	43	2437	53077	2437	619	23840	51317	21,0574477
20	17	44	2477	53077	2477	628	24190	52137	21,0484457
20	17	45	2557	58997	2557	648	25010	53837	21,0547517
20	17	46	2617	58997	2617	661	25533	54977	21,0076423
20	17	47	2657	58997	2657	667	25894	55777	20,9924727
20	17	48	2677	58997	2677	672	26155	56357	21,0522973
20	17	49	2777	58997	2777	694	27066	58297	20,9927980
20	17	50	2797	58997	2797	699	27239	58717	20,9928495
20	17	51	2837	65557	2837	708	27627	59537	20,9859006
20	17	52	2857	65557	2857	711	27818	59977	20,9929996
20	17	53	2897	65557	2897	723	28227	60817	20,9930963
20	17	54	2917	65557	2917	726	28517	61437	21,0617072
20	17	55	2957	65557	2957	736	28925	62377	21,0946906
20	17	56	3037	65557	3037	754	29747	64117	21,1119526
20	17	57	3137	73277	3137	777	30725	66217	21,1083838
20	17	58	3217	73277	3217	793	31475	67817	21,0808206
20	17	59	3257	73277	3257	797	31929	68877	21,1473749
20	17	60	3457	73277	3457	841	33752	72737	21,0404975
20	17	61	3517	80917	3517	855	34295	73917	21,0170600
20	17	62	3557	80917	3557	867	34647	74737	21,0112454
20	17	63	3617	80917	3617	880	35210	75917	20,9889411
20	17	64	3637	80917	3637	881	35438	76397	21,0054990
20	17	65	3677	80917	3677	889	35797	77197	20,9945608
20	17	66	3697	80917	3697	897	36086	77897	21,0703273

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	17	67	3797	80917	3797	919	37136	80037	21,0790097
20	17	68	3877	89477	3877	937	37824	81557	21,0361104
20	17	69	3917	89477	3917	946	38347	82717	21,1174368
20	17	70	4057	89477	4057	979	39590	85377	21,0443678
20	17	71	4157	89477	4157	1000	40440	87237	20,9855665
20	17	72	4177	89477	4177	1004	40755	87857	21,0335169
20	17	73	4217	89477	4217	1014	41062	88617	21,0142281
20	17	74	4297	99577	4297	1033	41861	90257	21,0046544
20	17	75	4337	99577	4337	1040	42225	91057	20,9953885
20	17	76	4357	99577	4357	1044	42458	91557	21,0137709
20	17	77	4397	99577	4397	1056	42994	92677	21,0773254
20	17	78	4457	99577	4457	1068	43514	93817	21,0493606
20	17	79	4517	99577	4517	1076	44072	95037	21,0398495
20	17	80	4597	99577	4597	1095	44686	96477	20,9869480
20	17	81	4637	99577	4637	1103	45114	97357	20,9956869
20	17	82	4657	99577	4657	1106	45472	98197	21,0858922
20	17	83	4817	111577	4817	1138	46943	101317	21,0332157
20	17	84	4877	111577	4877	1152	47525	102517	21,0205044
20	17	85	4937	111577	4937	1162	48010	103637	20,9918979
20	17	86	4957	111577	4957	1167	48549	104757	21,1331450
20	17	87	5077	111577	5077	1191	49632	107037	21,0827260
20	17	88	5197	111577	5197	1216	50611	109197	21,0115451
20	17	89	5237	111577	5237	1225	51142	110317	21,0649227
20	17	90	5297	111577	5297	1236	51604	111457	21,0415329
20	17	91	5417	123997	5417	1262	52707	113737	20,9963079
20	17	92	5437	123997	5437	1269	53005	114357	21,0331065
20	17	93	5477	123997	5477	1278	53416	115317	21,0547745
20	17	94	5557	123997	5557	1290	54166	116937	21,0431888
20	17	95	5657	123997	5657	1311	55034	118837	21,0070709
20	17	96	5717	123997	5717	1321	55599	120037	20,9965017
20	17	97	5737	123997	5737	1331	55955	120857	21,0662367
20	17	98	5857	123997	5857	1349	57034	123137	21,0239030
20	17	99	5897	137737	5897	1361	57612	124377	21,0915720

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	17	100	6037	137737	6037	1389	58765	126977	21,0331290
20	17	101	6197	137737	6197	1422	60277	130117	20,9967726
20	17	102	6217	137737	6217	1425	60488	130577	21,0032170
20	17	103	6257	137737	6257	1430	60853	131377	20,9968036
20	17	104	6277	137737	6277	1436	60982	131757	20,9904413
20	17	105	6317	137737	6317	1440	61401	132617	20,9936679
20	17	106	6337	137737	6337	1450	62016	133817	21,1167745
20	17	107	6397	137737	6397	1462	62439	134957	21,0969204
20	17	108	6577	151937	6577	1501	64099	138377	21,0395317
20	17	109	6637	151937	6637	1515	64631	139637	21,0391743
20	17	110	6737	151937	6737	1542	65692	141877	21,0593736
20	17	111	6857	151937	6857	1567	66815	144217	21,0320840
20	17	112	6917	151937	6917	1574	67330	145357	21,0144571
20	17	113	6977	151937	6977	1590	67850	146497	20,9971334
20	17	114	6997	151937	6997	1602	68505	147797	21,1229098
20	17	115	7057	151937	7057	1612	69005	148937	21,1048604
20	17	116	7177	151937	7177	1634	70066	151217	21,0696670
20	17	117	7237	170057	7237	1650	70592	152357	21,0525079
20	17	118	7297	170057	7297	1665	71096	153497	21,0356311
20	17	119	7417	170057	7417	1687	72114	155737	20,9973035
20	17	120	7457	170057	7457	1692	72496	156557	20,9946359
20	17	121	7477	170057	7477	1695	72687	156997	20,9973251
20	17	122	7517	170057	7517	1702	73068	157817	20,9946787
20	17	123	7537	170057	7537	1705	73357	158417	21,0185750
20	17	124	7577	170057	7577	1715	73850	159517	21,0527913
20	17	125	7717	170057	7717	1739	75062	162117	21,0077750
20	17	126	7757	170057	7757	1749	75656	163357	21,0593013
20	17	127	7817	170057	7817	1758	76171	164497	21,0434949
20	17	128	7877	170057	7877	1767	76687	165637	21,0279294
20	17	129	7937	170057	7937	1778	77266	166957	21,0352778
20	17	130	8017	170057	8017	1794	77975	168597	21,0299364
20	17	131	8117	188957	8117	1813	79065	170797	21,0418874
20	17	132	8237	188957	8237	1836	80119	173077	21,0121403

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	17	133	8297	188957	8297	1850	80637	174217	20,9975895
20	17	134	8317	188957	8317	1856	81037	175037	21,0456896
20	17	135	8377	188957	8377	1864	81663	176477	21,0668497
20	17	136	8537	188957	8537	1896	82970	179377	21,0117137
20	17	137	8597	188957	8597	1909	83733	180877	21,0395487
20	17	138	8677	188957	8677	1925	84451	182477	21,0299643
20	17	139	8737	188957	8737	1941	85429	184457	21,1121666
20	17	140	8837	188957	8837	1966	86206	186357	21,0882652
20	17	141	9137	208657	9137	2026	88809	191857	20,9978111
20	17	142	9157	208657	9157	2031	89050	192457	21,0174730
20	17	143	9257	208657	9257	2054	89960	194357	20,9956789
20	17	144	9277	208657	9277	2054	90250	194957	21,0150911
20	17	145	9337	208657	9337	2068	90770	196097	21,0021420
20	17	146	9377	208657	9377	2077	91131	196897	20,9978671
20	17	147	9397	208657	9397	2081	91361	197397	21,0063850
20	17	148	9437	208657	9437	2093	91899	198577	21,0423864
20	17	149	9497	208657	9497	2106	92582	200097	21,0694956
20	17	150	9677	208657	9677	2140	94021	203197	20,9979332
20	17	151	9697	208657	9697	2145	94512	204177	21,0556873
20	17	152	9817	208657	9817	2170	95469	206337	21,0183355
20	17	153	9857	208657	9857	2183	96061	207757	21,0771026
20	17	154	10037	232357	10037	2221	97781	211437	21,0657567
20	17	155	10177	232357	10177	2245	99063	214117	21,0393043
20	17	156	10337	232357	10337	2272	100418	217037	20,9961304
20	17	157	10357	232357	10357	2278	100841	217877	21,0366902
20	17	158	10457	232357	10457	2300	101579	219557	20,9961748
20	17	159	10477	232357	10477	2312	102331	220997	21,0935382
20	17	160	10597	232357	10597	2333	103310	223157	21,0585071
20	17	161	10657	232357	10657	2343	103833	224417	21,0581777
20	17	162	10837	232357	10837	2376	105435	227837	21,0239919
20	17	163	10937	232357	10937	2396	106277	229657	20,9981713
20	17	164	10957	232357	10957	2404	106620	230377	21,0255544
20	17	165	11057	258697	11057	2417	107444	232297	21,0090440

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	19	1	59	1039	59	22	573	1219	20,6610169
20	19	2	79	1979	79	32	854	1799	22,7721519
20	19	3	139	3119	139	50	1341	2899	20,8561151
20	19	4	179	3779	179	63	1711	3699	20,6648045
20	19	5	199	4759	199	69	2030	4319	21,7035176
20	19	6	239	5179	239	83	2445	5239	21,9205021
20	19	7	359	8039	359	113	3515	7519	20,9442897
20	19	8	379	8039	379	118	3730	7979	21,0527704
20	19	9	419	8999	419	127	4079	8759	20,9045346
20	19	10	439	9839	439	132	4253	9179	20,9088838
20	19	11	479	10859	479	143	4657	10019	20,9164927
20	19	12	499	10859	499	151	4961	10659	21,3607214
20	19	13	599	13259	599	176	5854	12559	20,9666110
20	19	14	619	13259	619	183	6091	13059	21,0969305
20	19	15	659	14939	659	195	6503	13939	21,1517451
20	19	16	719	14939	719	205	7017	15079	20,9721836
20	19	17	739	16879	739	213	7359	15779	21,3518268
20	19	18	839	18839	839	236	8148	17559	20,9284863
20	19	19	859	18839	859	241	8526	18299	21,3026775
20	19	20	919	20759	919	259	9176	19679	21,4134929
20	19	21	1019	22859	1019	282	9886	21359	20,9607458
20	19	22	1039	22859	1039	291	10253	22199	21,3657363
20	19	23	1259	28319	1259	342	12293	26419	20,9841144
20	19	24	1279	28319	1279	349	12571	26999	21,1094605
20	19	25	1319	28319	1319	357	12879	27759	21,0454890
20	19	26	1399	31799	1399	376	13636	29359	20,9857041
20	19	27	1439	31799	1439	383	14041	30199	20,9861015
20	19	28	1459	31799	1459	386	14273	30699	21,0411241
20	19	29	1499	31799	1499	396	14683	31579	21,0667111
20	19	30	1559	35339	1559	407	15182	32699	20,9743425
20	19	31	1579	35339	1579	412	15474	33299	21,0886637
20	19	32	1619	35339	1619	420	15863	34199	21,1235330
20	19	33	1699	39419	1699	442	16832	36179	21,2942908

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	19	34	1759	39419	1759	455	17296	37319	21,2160318
20	19	35	1879	43019	1879	482	18402	39639	21,0957956
20	19	36	1979	43019	1979	509	19255	41499	20,9696817
20	19	37	1999	43019	1999	515	19529	42039	21,0300150
20	19	38	2039	43019	2039	527	19997	43039	21,1078960
20	19	39	2099	47939	2099	537	20644	44419	21,1619819
20	19	40	2179	47939	2179	555	21379	46019	21,1193208
20	19	41	2239	47939	2239	569	21948	47299	21,1250558
20	19	42	2339	53639	2339	599	22929	49399	21,1197093
20	19	43	2399	53639	2399	611	23391	50479	21,0416840
20	19	44	2459	53639	2459	622	24133	51939	21,1220008
20	19	45	2539	53639	2539	636	24826	53459	21,0551398
20	19	46	2579	59399	2579	647	25234	54339	21,0697945
20	19	47	2659	59399	2659	668	25934	55859	21,0075216
20	19	48	2699	59399	2699	677	26277	56639	20,9851797
20	19	49	2719	59399	2719	682	26681	57439	21,1250460
20	19	50	2819	66179	2819	703	27592	59479	21,0993260
20	19	51	2879	66179	2879	712	28111	60619	21,0555749
20	19	52	2939	66179	2939	723	28631	61759	21,0136101
20	19	53	2999	66179	2999	735	29212	62959	20,9933311
20	19	54	3019	66179	3019	741	29484	63539	21,0463730
20	19	55	3079	66179	3079	755	30063	64799	21,0454693
20	19	56	3119	66179	3119	767	30506	65799	21,0961847
20	19	57	3259	72739	3259	797	31765	68459	21,0061369
20	19	58	3299	72739	3299	807	32091	69219	20,9818127
20	19	59	3319	72739	3319	810	32402	69839	21,0421814
20	19	60	3359	72739	3359	825	32804	70799	21,0774040
20	19	61	3499	81199	3499	856	34104	73499	21,0057159
20	19	62	3539	81199	3539	865	34466	74299	20,9943487
20	19	63	3559	81199	3559	869	34787	74979	21,0674347
20	19	64	3659	81199	3659	887	35694	76939	21,0273299
20	19	65	3719	81199	3719	901	36174	78039	20,9838666
20	19	66	3739	81199	3739	906	36482	78659	21,0374432

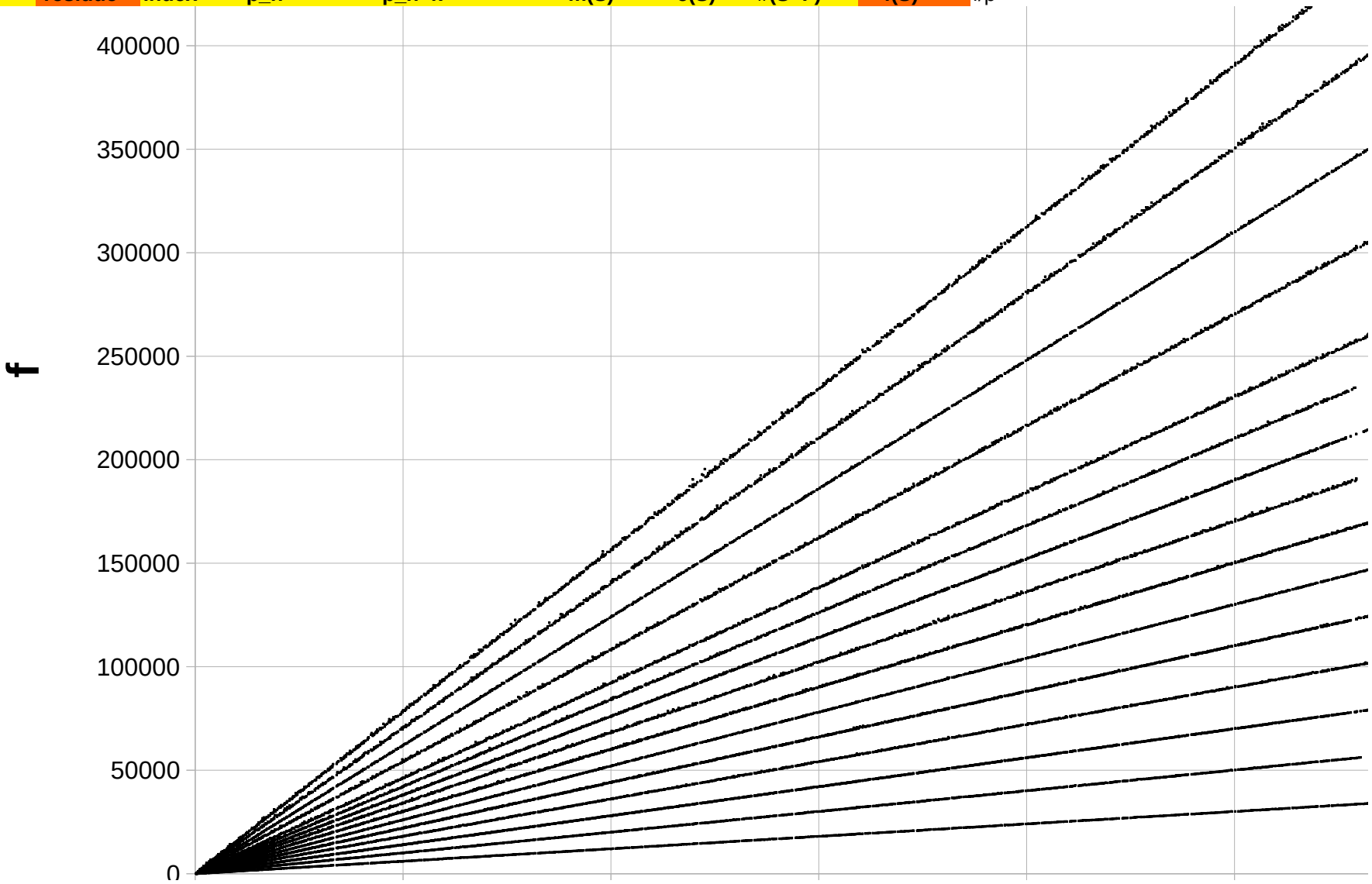
modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	19	67	3779	81199	3779	920	36969	79759	21,1058481
20	19	68	3919	90359	3919	946	38204	82439	21,0357234
20	19	69	4019	90359	4019	969	39137	84439	21,0099527
20	19	70	4079	90359	4079	980	39676	85599	20,9852905
20	19	71	4099	90359	4099	981	39921	86099	21,0048792
20	19	72	4139	90359	4139	987	40286	86899	20,9951679
20	19	73	4159	90359	4159	992	40554	87479	21,0336619
20	19	74	4219	90359	4219	1004	41190	88859	21,0616260
20	19	75	4259	90359	4259	1009	41639	89879	21,1033106
20	19	76	4339	100699	4339	1036	42583	91859	21,1705462
20	19	77	4519	100699	4519	1073	44294	95519	21,1371985
20	19	78	4639	100699	4639	1095	45356	97799	21,0819142
20	19	79	4679	100699	4679	1104	45704	98599	21,0726651
20	19	80	4759	100699	4759	1120	46460	100199	21,0546333
20	19	81	4799	111919	4799	1129	46790	101059	21,0583455
20	19	82	4919	111919	4919	1156	47876	103359	21,0121976
20	19	83	4999	111919	4999	1174	48613	104939	20,9919984
20	19	84	5039	111919	5039	1181	49039	105799	20,9960310
20	19	85	5059	111919	5059	1183	49249	106259	21,0039534
20	19	86	5099	111919	5099	1190	49612	107059	20,9960777
20	19	87	5119	111919	5119	1195	49948	107759	21,0507912
20	19	88	5179	111919	5179	1207	50535	109119	21,0695115
20	19	89	5279	111919	5279	1230	51508	111159	21,0568289
20	19	90	5399	123979	5399	1255	52510	113339	20,9925912
20	19	91	5419	123979	5419	1259	52802	113939	21,0258350
20	19	92	5479	123979	5479	1272	53382	115199	21,0255521
20	19	93	5519	123979	5519	1284	53799	116199	21,0543577
20	19	94	5639	123979	5639	1309	54831	118379	20,9929065
20	19	95	5659	123979	5659	1315	55234	119219	21,0671497
20	19	96	5779	123979	5779	1338	56293	121499	21,0242256
20	19	97	5839	123979	5839	1347	56828	122679	21,0102757
20	19	98	5879	123979	5879	1359	57360	123799	21,0578330
20	19	99	5939	137279	5939	1371	58035	125319	21,1010271

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	19	100	6079	137279	6079	1400	59293	128039	21,0625103
20	19	101	6199	137279	6199	1426	60401	130419	21,0387159
20	19	102	6299	137279	6299	1447	61324	132379	21,0158755
20	19	103	6359	137279	6359	1459	61772	133479	20,9905646
20	19	104	6379	137279	6379	1466	62196	134379	21,0658410
20	19	105	6599	152419	6599	1514	64170	138539	20,9939385
20	19	106	6619	152419	6619	1519	64405	139019	21,0030216
20	19	107	6659	152419	6659	1526	64768	139819	20,9969965
20	19	108	6679	152419	6679	1528	65000	140319	21,0089834
20	19	109	6719	152419	6719	1544	65543	141559	21,0684626
20	19	110	6779	152419	6779	1555	66123	142819	21,0678566
20	19	111	6899	152419	6899	1578	67222	145099	21,0318887
20	19	112	6959	152419	6959	1590	67681	146179	21,0057480
20	19	113	7019	152419	7019	1600	68254	147379	20,9971506
20	19	114	7039	152419	7039	1604	68521	147959	21,0198892
20	19	115	7079	152419	7079	1614	69012	148999	21,0480294
20	19	116	7159	152419	7159	1635	69881	150899	21,0782232
20	19	117	7219	152419	7219	1644	70509	152339	21,1025073
20	19	118	7459	169639	7459	1694	72575	156699	21,0080440
20	19	119	7499	169639	7499	1706	73042	157699	21,0293372
20	19	120	7559	169639	7559	1714	73641	158999	21,0343961
20	19	121	7639	169639	7639	1737	74547	160919	21,0654536
20	19	122	7699	169639	7699	1750	74947	161939	21,0337706
20	19	123	7759	169639	7759	1761	75710	163439	21,0644413
20	19	124	7879	169639	7879	1778	76684	165599	21,0177688
20	19	125	7919	169639	7919	1786	77237	166759	21,0580881
20	19	126	8039	169639	8039	1803	78133	168799	20,9975121
20	19	127	8059	188179	8059	1812	78734	169979	21,0918228
20	19	128	8179	188179	8179	1832	79710	172139	21,0464604
20	19	129	8219	188179	8219	1845	80234	173339	21,0900353
20	19	130	8419	188179	8419	1887	82178	177419	21,0736430
20	19	131	8539	188179	8539	1906	83036	179459	21,0163954
20	19	132	8599	188179	8599	1919	83738	180839	21,0302361

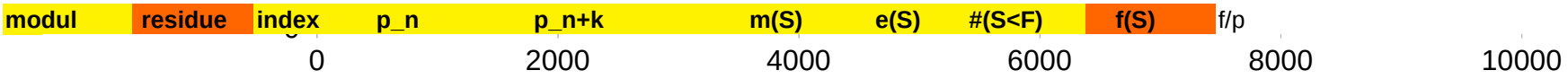
modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p
20	19	133	8699	188179	8699	1947	84534	182619	20,9931027
20	19	134	8719	188179	8719	1952	84846	183239	21,0160569
20	19	135	8779	188179	8779	1964	85363	184379	21,0022782
20	19	136	8819	188179	8819	1968	85704	185179	20,9977322
20	19	137	8839	188179	8839	1976	86075	186079	21,0520421
20	19	138	8999	209299	8999	2008	87665	189319	21,0377820
20	19	139	9059	209299	9059	2018	88148	190539	21,0331162
20	19	140	9199	209299	9199	2042	89522	193359	21,0195673
20	19	141	9239	209299	9239	2051	89832	194159	21,0151532
20	19	142	9319	209299	9319	2064	90666	195879	21,0193154
20	19	143	9419	209299	9419	2092	91522	197739	20,9936299
20	19	144	9439	209299	9439	2094	91790	198279	21,0063566
20	19	145	9479	209299	9479	2104	92263	199279	21,0232092
20	19	146	9539	209299	9539	2113	92760	200439	21,0125799
20	19	147	9619	209299	9619	2124	93569	202139	21,0145545
20	19	148	9679	209299	9679	2135	94049	203239	20,9979337
20	19	149	9719	209299	9719	2142	94448	204079	20,9979422
20	19	150	9739	209299	9739	2147	94854	204899	21,0390184
20	19	151	9839	209299	9839	2165	95593	206599	20,9979673
20	19	152	9859	209299	9859	2174	95963	207419	21,0385435
20	19	153	10039	231479	10039	2216	97555	210799	20,9980078
20	19	154	10079	231479	10079	2224	97920	211599	20,9940470
20	19	155	10099	231479	10099	2228	98130	212059	20,9980196
20	19	156	10139	231479	10139	2231	98518	212899	20,9980274
20	19	157	10159	231479	10159	2241	99180	214199	21,0846540

sample_semigroups_maxmod20_upto11000

modul	residue	index	p_n	p_n+k	m(S)	e(S)	#(S<F)	f(S)	f/p



sample_semigroups_maxmod20_upto11000



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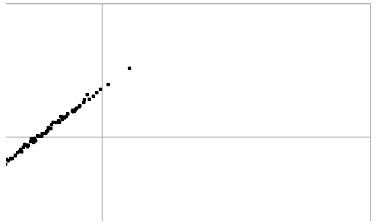

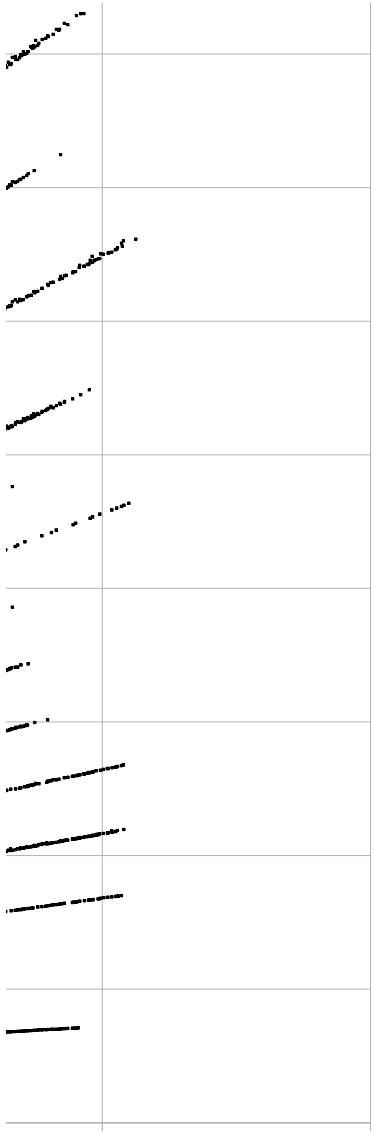

12000 14000