

Let  $S_1, \dots, S_N$  be any given collection of codimension 2 smooth submanifolds of arbitrarily complicated topology in the round sphere  $\mathbb{S}^n$ ,  $n \geq 3$  ( $N$  being the complex dimension of the spinor bundle). In this talk I will show that there is always an eigenfunction  $\psi := (\psi_1, \dots, \psi_N)$  of the Dirac operator for which each submanifold  $S_j$  is (modulo ambient diffeomorphism) a structurally stable nodal set of the spinor component  $\psi_j$ . The result holds for any choice of trivialization of the spinor bundle.