Ergodic theoretic methods in group homology

A minicourse on L²-Betti numbers in group theory

Errata

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- **Definition 2.1.1** (M. Uschold, 10/2020) In the second item of the definition of a free Γ -CW-complex, the condition should be " $g \cdot e \cap e = \emptyset$ " instead of " $\neq \emptyset$ ".
- **Definition 4.17** (M. Uschold, 04/2022) In the last two lines ([stable] orbit equivalence of groups), the standard actions should be essentially free.
- p. 42, definition of ν (M. Uschold, 04/2022) In the definition of ν , the integration is via $d\mu(x)$, not via $d\mu(x,y)$.
- **Corollary 4.2.9** (M. Uschold, 04/2022) Again, the standard actions should be essentially free.