ALGEBRA SEMINAR

LHS-spectral sequences for regular extensions of categories

By

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Abstract: I will define target and source regular extensions of small categories and introduce different versions of LHS-spectral sequences for regular extensions of categories. I will show that many well-known spectral sequences related to the homology decompositions of finite groups and centric linking systems of fusion systems can be obtained as the LHS-spectral sequence of an extension.

Date: Monday October 30, 2023
Time: 10:30
Place: SA141 - Mathematics Seminar Room