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Speaker:
Jeremias Epperlein (Universität Passau)

Date:
Monday, 17 May 2021, at 2:00 pm

Title:
Conjugacy of free involutions of subshifts of finite type

Abstract:
An old question in symbolic dynamics asks if every two involutions without fixed points in the automorphism group of the 2-shift are conjugate. Based on work of Fiebig, Boyle and Schmieding we show that they are at least conjugate in the stabilized automorphism group. This generalizes a result of Boyle, Carlsen and Eilers. We will use this theorem to introduce some classical, central ideas in symbolic dynamics.