

Department of Mathematics, BGU

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# BGU Probability and Ergodic Theory (PET) seminar

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*On Thursday, January, 14 2021*

*At 11:10 – 12:00*

*In Online*

Jeremias Epperlein (University of Passau)

will talk about

## **Conjugacy of free automorphisms of finite order 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.

**Please Note the Unusual Place!**