

The Spring Topology and Dynamics Conference 2009, March 7–9, 2009, University of Florida, Gainesville, FL, USA

**EQUIVALENCE RELATIONS GENERATED BY PROFINITE
ACTIONS OF COUNTABLE GROUPS**

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Orbit equivalence relations of profinite actions of groups have recently been a focus of attention in ergodic theory and operator algebras. I will discuss some background and a new characterization of such equivalence relations allowing, in particular, to prove some closure properties of the class.

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