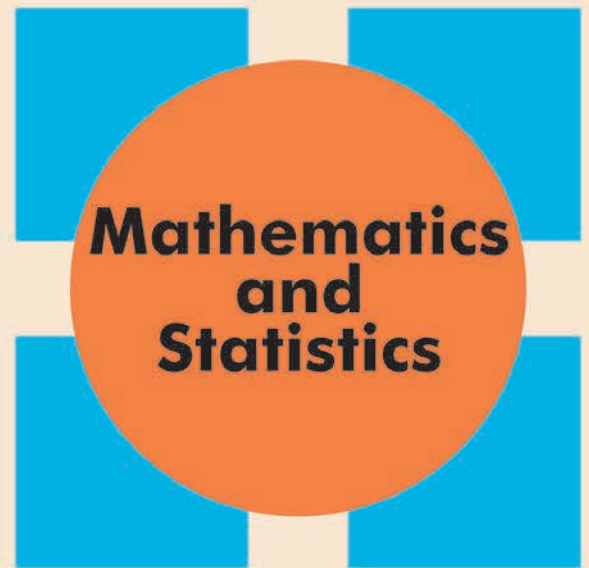


COLLOQUIUM

Daniel Drimbe
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**Orbit equivalence
superrigidity**



Date: September 28, 2018

Time: 3:30 - 4:30 PM

Room: RI 208

Abstract: Sorin Popa's deformation/rigidity theory led to a remarkable cocycle, and orbit equivalence, superrigidity theorem for Bernoulli actions of groups with property (T) (2005) and of products of non-amenable groups (2006). More precisely, Popa obtained that every cocycle for such an action with values in a countable (and more generally, in a \mathcal{U}_{fin}) group is cohomologous to a group homomorphism. In this talk, we will present a generalization of this theorem to coinduced actions and also an overview concerning the classification of measure preserving actions up to orbit equivalence.