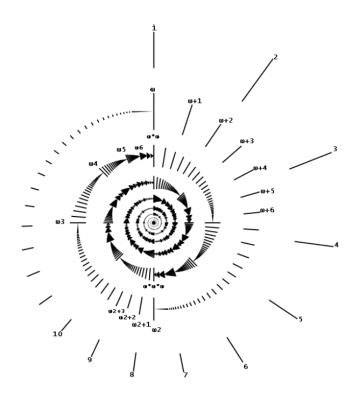
The Oliver Club

www.math.cornell.edu/~oliver/

Asger Törnquist, University of Copenhagen

Classification Problems in Ergodic Theory and Operator Algebras

In the 1960s, work related to the classification of unitary representations of groups lead to a division of such problems into the "good" problems where the classification worked in a useful way, and the "bad" problems, where things went wrong. In the past two decades, vast progress has been made by descriptive set-theorists in understanding the bad side of things, not just for unitary representations, but for an array of classification problems in ergodic theory and operator algebras alike. In this talk I will give an overview of these developments, with an emphasis on examples and applications.



Thursday, October 27, 2011 at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:30 PM in the Mathematics Department lounge (532 Malott Hall).