
FEODOR KOGAN, University of Toronto

Groupoid models of the irrational rotation algebra

Building on a paper by George Elliott and Dickson Wong where the authors give a groupoid construction of the Rieffel projection, we will take a look at a sequence of groupoid models of the irrational rotation algebra and compute the K-theory of the corresponding groupoid algebras by modifying the proof of the Pimsner-Voiculescu six term exact sequence.