

Department of Mathematics

University of Houston

Analysis Seminar

Thursday, April 21, 2016

12:00-13:00 – Room 646 PGH

Speaker: Marcin Sabok (McGill University)

Title: About the classification of nuclear simple separable C^* -algebras

Abstract:

Abstract I will first discuss the basics of descriptive set theoretic complexity theory for isomorphism problems. No prior knowledge of descriptive set theory is assumed. Then, the general theory will be illustrated with the examples coming from C^* -algebras such as the classification of nuclear simple separable C^* -algebras.