Department of Mathematics

University of Houston

Analysis Seminar

FRIDAY April 19, 2019

13:00-14:00 – Room 646 PGH

Speaker: Roger Smith (Texas A&M University)

Title: Intermediate von Neumann Algebras

Abstract: A very general question that has been of recent interest is to consider an inclusion of von Neumann algebras and then ask for a description of all the intermediate von Neumann algebras. In this talk I will discuss this problem in the context of crossed products by discrete groups, and in particular will explain what these are. This is ongoing joint work with Jan Cameron.