

Colorado Springs Algebra Seminar

Friday, April 19, 2013 2:00 - 3:00.

UCCS, Engineering Building, Room 239.

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Title: Classification of graph algebras: The Invariant and Status Quo

Abstract: This is a survey talk on the classification of graph C^* -algebras. I will discuss the invariant (ideal related K -theory and concrete filtered K -theory), the obstructions to general classification, and the current status of the classification program. I will also discuss possible invariants for Leavitt path algebras which are analogous to ideal related K -theory and concrete filtered K -theory.