

IMIA Operator Algebra Seminar
University of Wollongong

Title: On classification of path algebras

Speaker: Roozbeh Hazrat (University of Western Sydney)

Time and Dates: 3:30pm Thursday, 14 June 2012

Location: Room 8.G25

Abstract: The Grothendieck group, K_0 , has played substantial role in the literature to classify different kinds of mathematical objects. We first recall the construction of this functor and then adopt it in the setting of path algebras to investigate whether this functor could be used to classify (Leavitt) path algebras. We think it can!!