

IMIA Operator Algebra and Noncommutative Geometry Seminar
University of Wollongong

Title: Yet another cohomology theory for k -graphs

Speaker: Alex Kumjian (University of Nevada at Reno)

Time and Date: 3:30pm Thursday, 7 August 2014

Location: Room 39C.meeting room

Abstract: The cohomology of a small category has been defined and used by many authors; the usual formulation is expressed in terms of derived functors. In the setting of k -graphs, we believe that this definition agrees with what we have called categorical cohomology. We uncover an intriguing relationship between it and the cohomology of the path groupoid.