

IMIA Operator Algebra Seminar
University of Wollongong

Title: Cohomology of the pinwheel tiling

Speaker: Ben Whitehead (University of Wollongong)

Time and Dates: 4:00pm Thursday, 9 February 2012

Location: Room 15.113 (Access Grid Room)

Abstract: This talk will be a summary of the work I have been doing as a part of my AMSI vacation scholarship. In the first half of this talk we present informally the major theorems which enable us to compute the cohomology of tilings. We then put this into practice and calculate the cohomology of a 1-dimensional substitution tiling.