

IMIA Operator Algebra Seminar
University of Wollongong

Title: How big must a (free) dam in (free) Amsterdam be such that the (free) probability of it flooding in a year is less than $1/100$?: An introduction to free probability

Speaker: Mitch Hawkins (University of Wollongong)

Time and Date: 3:30pm Thursday, 5 December 2013

Location: Room 39C.meeting room

Abstract: In this talk I will introduce some of the concepts central to free probability theory (sometimes called noncommutative probability theory), and then proceed to talk about free group factors, and the relationship with combinatorics. I will discuss some of the motivations for the field, as well as the relationships with operator algebras and classical probability theory.