



IMS September Meeting 2007 Seminar

Title: Ramanujan, partitions, and overpartitions

Speaker: R. Osburn

Date: Tue 4th September 2007 at 2:00PM

Location: ENG226

Abstract: During his lifetime, Ramanujan made many beautiful discoveries ranging from elegant identities and formulas to work which influences modern number theory. In this talk, we discuss his work on the arithmetic of the ordinary partition function, Dyson's rank, and a generalization of partitions called overpartitions. This is joint work with Jeremy Lovejoy (Paris).

<http://maths.ucd.ie/ims07>