



Algebra and Number Theory Seminar

Title: Genus g Zhu recursion for vertex operator algebras

Speaker: Michael Tuite (Galway)

Date: Thu 30th January 2020 at 2:00PM

Location: Seminar Room SCN 1.25

Abstract: In this talk I will discuss recent progress on describing correlation and partition functions for a vertex operator algebra on a Riemann surface of arbitrary genus g . For genus $g \geq 1$ I will describe relationships to the genus g geometry. This talk is mostly based on recent joint work with Mike Welby.

https://maths.ucd.ie/~kazim_b/UCD_ANT_Seminar.html