

Queen's Algebraic Geometry — Seminar —

INVARIANTS OF CERTAIN ELEMENTARY ABELIAN p -GROUPS

DAVID WEHLAU
Royal Military College

Abstract

I will discuss the invariants of three dimensional representations of an elementary abelian p -groups $(\mathbb{Z}/p\mathbb{Z})^r$ for $1 \leq r \leq 3$. I will discuss the problem of finding a moduli space for the representations and the rings of invariants of these groups. This is joint work with R.J. Shank (Canterbury) and H.E.A. Campbell (UNB).

Monday 21 November 2011
16:30 – 17:30
319 Jeffery Hall