COLIN INGALLS, Carleton University

Quasi-universal representations for finite dimensional algebras

This is joint work with Emily Cliff and Charles Paquette. Given a finite dimensional algebra, we can associate a quiver and choose a dimension vector. Work of Alistair King shows that, if the dimension vector is unimodular, then given a choice of stability condition, there is a moduli space of stable representations with a universal representation. We extend this result to show that even when the dimension vector is divisible, the moduli space constructed by King has a quasi-universal representation.