AJNEET DHILLON, University of Western Ontario

Essential Dimension of parabolic bundles.

Essential dimension is a kind generic of parameter count for a family. In this talk we will discuss the essential dimension of the moduli stack of vector bundles with parabolic structure on a smooth projective curve. This is joint work with Dinesh Valluri. It extends prior work with Indranil Biswas and Norbert Hoffmann.