Séminaire d'algèbre, topologie et géométrie
Jeudi 7 juillet à 14h
Salle de conférences

Indranil Biswas

TIFR Bombay

The monodromy map from differential systems to character variety is generically immersive

For any complex reductive group of dimension at least three, the monodromy map from the space of Lie(G)-differential systems to the character variety of G-representations of the fundamental group of a complex projective curve of genus g is shown to be an immersion at the generic point. (Joint work with Sorin Dumitrescu.)