Séminaire de théorie des nombres

Le 9 février à 14h

Galois action on fundamental groups and geometry of modular varieties

Exposé d'Alexander Goncharov

Résumé : We will discuss some old and new results on the image of the absolute/motivic Galois group acting on the pro-l/motivic fundamental group of the multiplicative group without all p-th roots of unity, and their relationship with the geometry of certain level p modular varieties for $GL_m(\mathbf{Z})$.