

abstract

JOINT IAS/PU NUMBER THEORY SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

The motivating open question for this talk is to find for a given prime p all local \mathbb{Z}_p -algebras which can occur as the deformation ring of some linear representation over \mathbb{F}_p of some finite group G . We will show for every p that not all of them are complete intersections. This is joint work with Ted Chinburg and Frauke Bleher.