

Séminaire d'algèbre, topologie et géométrie
Jeudi 21 novembre à 14h
Salle I

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Rome III

Local cohomology and geometry of hypersurfaces

The jacobian algebra of a (possibly singular) projective hypersurface contains relevant geometric information on the hypersurface itself. I will introduce a method to extract such information based on local cohomology. Some related open problems will be discussed.