ID de Contribution: **0**

Type: **Exposé de 50 min**

Hypersurfaces in projective schemes and Bertini's theorem

jeudi 24 novembre 2016 09:30 (50 minutes)

Let X be a projective scheme over an affine base. We develop a technique for proving the existence of closed subschemes H with various favorable properties. We offer several applications of this technique, including the existence of hypersurfaces in X containing a given closed subscheme and intersecting properly a given closed set, and the existence of finite quasi-sections. This is joint work with O. Gabber and D. Lorenzini.

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