

Séminaire d'algèbre, géométrie et topologie
Jeudi 13 décembre à 15h30
Salle I

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Titre : *Comparing curve-counting invariants*

Résumé : Counting curves with given topological properties in a variety is a very old question. Example questions are : How many conics pass through five points in a plane, how many lines are there on a cubic surface? There are by now several ways to count curves and the numbers coming from different curve counting theories may be different. We would then like to have methods to compare these numbers.

I will discuss such a general method and explain how it works in the case of stable maps and stable quotients.