



ID de Contribution: 12

Type: Non spécifié

Enumeration of curves via non-archimedean geometry

lundi 23 novembre 2015 16:00 (50 minutes)

I will begin by explaining motivations from mirror symmetry. Then I will present some new results concerning non-archimedean geometry. As an application, I will talk about the enumeration of curves in log Calabi-Yau surfaces. This gives rise to new geometric invariants inaccessible by classical methods. An explicit example for a del Pezzo surface will be presented, which verifies the conjectured wall-crossing formula.

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