

Séminaire d'algèbre, topologie et géométrie
Jeudi 26 mars à 14h
Salle I

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Derived categories of toric varieties.

Toric varieties are typical algebraic varieties. They are described by combinatorial data, but have surprisingly rich diversity. In this talk, I explain how the minimal model program works for toric varieties, and how the derived categories change under the process of the program. As a special case, I will explain about the derived McKay correspondence for abelian quotient singularities.