

The Geometry of Algebraic Stacks

Jarod Alper (U. Andes)

Algebraic stacks are algebro-geometric objects which are useful in studying moduli problems and questions in equivariant geometry. The goal of this talk is to convince the audience of the benefits provided by the language of algebraic stacks through explicit geometric applications.

La Geometria de Stacks Algebraicos

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Los stacks algebraicos son objetos algebro-geometricos utiles en el estudio de problemas de Moduli y de preguntas en geometria equivariante. El objetivo de esta charla es convencer a la audiencia de la utilidad del lenguaje de stacks algebraicos a través de aplicaciones geométricas concretas.