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Seminar

Representations of the Nori fundamental group and variants

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Abstract

The Nori fundamental group scheme of a scheme X is a profinite group scheme that "controls" torsors over X under finite group schemes.

In the talk I will describe its category of representations by considering vector bundles with extra structure. I will also talk about a variant of this group, the local fundamental group scheme.

Date: 28 October 2019 (Monday)
Time: 11:15am – 12:15pm
Venue: Room 222, Lady Shaw Building,
The Chinese University of Hong Kong, Shatin

All are Welcome