

Harvard-MIT Algebraic Geometry Seminar

Properties of Jet Schemes

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I will introduce jet schemes and the arc space of a variety and I will give a brief history of research in this area, including the Nash problem. Then I will present some recent results answering the question: When do properties of the jet schemes induce properties of the base scheme?

Tuesday March 17rd

3:00 p.m.

Harvard (SC 507)