

Stanford Algebraic Geometry — Seminar —

DEFORMATIONS OF 0-DIMENSIONAL SCHEMES

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Abstract

A natural question in the study of 0-dimensional schemes is to determine when such a scheme deforms to a disjoint union of points. I will discuss a new syzygetic invariant which yields sharp information about this question. This is joint work with M. Velasco.

Friday, September 25

4:00 p.m.

Room 383-N