

ALGEBRAIC GEOMETRY AND COMMUTATIVE ALGEBRA SEMINAR

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Date: Wednesday, March 4, 2020

Time: 3:00 PM

Location: 258 Hurley Hall

Lecture Title:

Asymptotic vanishing theorems for lci projective schemes

Abstract

I will discuss some (asymptotic) vanishing theorems for projective schemes that are locally complete intersection; some are only valid in characteristic 0 while others hold over fields of arbitrary characteristics. This is based on joint work with Bhatt, Blickle, Lyubeznik, and Singh.