

ALGEBRAIC GEOMETRY AND COMMUTATIVE ALGEBRA SEMINAR

Speaker: Gregory Taylor
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Date: Tuesday, November 23, 2021

Time: 2:30 PM

Location: Zoom

Zoom URL: [notredame.zoom.us/j/97739336655?
pwd=QmUxd3V2Rndyd0VFNIc0RFBxK0xPQT09](https://notredame.zoom.us/j/97739336655?pwd=QmUxd3V2Rndyd0VFNIc0RFBxK0xPQT09)

Lecture Title:

Asymptotic syzygies of secant varieties of curves

Abstract

In this talk, we will discuss the asymptotic behavior of the minimal free resolution of the secant variety of a smooth curve. In particular, we will cover the asymptotic purity of the Boij-Soederberg decomposition, some of its corollaries, and directions for further inquiry.