

ALGEBRAIC GEOMETRY AND COMMUTATIVE ALGEBRA SEMINAR

Speaker: Jenna Tarasova
Purdue University



Date: Tuesday, October 12, 2021

Time: 2:30 PM

Location: Zoom

Zoom URL: [notredame.zoom.us/j/97739336655?
pwd=QmUxd3V2Rndyd0VFNlc0RFBxK0xPQT09](https://notredame.zoom.us/j/97739336655?pwd=QmUxd3V2Rndyd0VFNlc0RFBxK0xPQT09)

Lecture Title:

Residual Intersections of Determinantal Ideals of $2 \times n$ Matrices

Abstract

In this talk we prove that n -residual intersections of ideals generated by 2×2 minors of generic $2 \times n$ matrices can be written as a sum of links.