

New Mexico State University

Department of Mathematical Sciences
Colloquium

Daniel Erman

University of Wisconsin, Madison

Title: How complicated are cubic polynomials in 1000 variables?

Friday, October 2nd, 2020

12:05-12:30pm online refreshments, 12:30-1:30pm talk

Zoom meeting: 997 8544 5006

Abstract: I will discuss a few ways to think about the “complexity” of a system of polynomials, and then explain why polynomials in lots of variables are often less complicated than we might expect. This will touch on a number of recent results, including some joint work of mine with Steven V Sam and Andrew Snowden.



For more information contact the Math Department at 575-646-3901



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