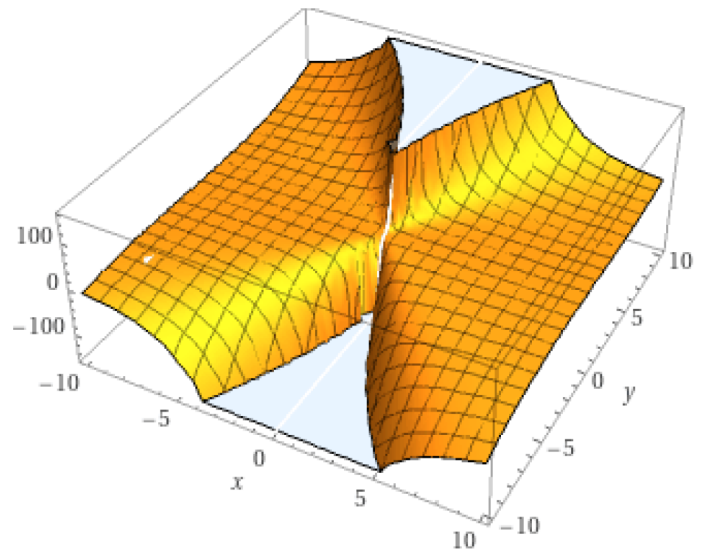# REPRESENTATION THEORY AND RELATED TOPICS seminar

Speaker: **Professor Alex Suciu**

February 23, 2024

10:30-11:30 AM

511 Lake Hall

On the Geometry and Topology of Polynomials

ABSTRACT: Solving polynomial equations has been one of the central themes of mathematics for several millennia. In this talk, I will discuss several constructions, arising from geometry and topology (and of course, algebra and group theory), that helps us understand the nature of the solutions to such equations and uncover a deeper meaning of this classical subject.