

# ISU Algebra Seminar

## Fall 2019

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**Date:** October 3rd, 2019

**Time:** 1:00pm-1:50pm

**Location:** STV 347B

**Speaker:** Dan Yan

Department of Mathematics, ISU

**Title:** Some properties of Keller maps

**Abstract:** The most famous conjecture in affine algebraic geometry is the Jacobian Conjecture, which S. Smale included in his list of 18 important mathematical problems for 21st Century. In the talk, I will first introduce some classical results about Jacobian Conjecture and then, some our research will be mentioned. In addition, some open problems will be discussed in the talk.