Lee Goerl

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620-786-4561

Programming Skills

Experienced: Python, R, Matlab

Basic: SAS, SQL, SPSS

Research Experience

- September 2016 Completed final draft of PhD dissertation.
- 2010-2014 Collaborated to complete research spanning three academic research papers, with one being completed.
- Spring 2009-2013: Organized and participated in Graduate Student Seminar in *Noncommutative Algebraic Geometry and Representation Theory*
- MSJ-SI Osaka, International Conference on *Schubert Calculus*, presented poster on research with Bryan Bischof: *Deformations of differential operators on the big cell.*
- MSRI, Summer Graduate Student Workshop on *Noncommutative algebraic geometry.*
- Organized and participated in special research seminar for Algebraic Geometry. Gave more than thirty seminar talks at KSU over the past three years in the Representation Theory Seminar(3), Graduate Student Seminar(1), and Noncommutative Algebraic Geometry Seminar(> 30).
- Statistical Consulting Lab: consulting on the statistical aspects of research for other graduate students at KSU. Grain Science, Animal Science, Biology.

Post-Secondary Educational Responsibilities

Teaching

- Taught fourteen semesters for the math department, including College Algebra, General Calculus, Calculus I, II, and Matrix Theory studio.
- Coordinated Teaching of courses for other instructors, including development of course material, in summers of 2010-2014
- Taught Introductory statistics in the Statistics department in 2007-2009