

Stanford University
Departments of Mathematics and Statistics

PROBABILITY SEMINAR

4pm, Monday, October 1, 2018
Sequoia Hall Room 200

Refreshments served at 3:30pm in the Lounge.

Speaker: Jason Fulman, *USC*

Title: Central limit theorems for character values
of symmetric groups

Abstract:

We study central limit theorems for random character values of the symmetric groups. We describe three approaches: the method of moments, martingales, and Stein's method. Although the objects studied are of algebraic origin, this talk is aimed at probabilists and no background in algebra is needed.