

Purdue Statistics Seminars

Seminar Series: Herman Rubin Memorial Lecture

Date: Friday, October 11, 2019

Time: 10:30 –11:20 a.m.*

Location: LWSN 1142

*There will be a reception for Prof. Diaconis in HAAS 111 at 10:00 a.m.

Speaker: Persi Diaconis

Affiliation/Organization: Stanford University

The Magic of Herman Rubin

Abstract: Herman Rubin was a brilliant person, as any of us are likely to know. He also had a 'singular personality'. In this talk, I'll focus on the brilliance and leave the stories for after dinner. I'll try to bring a few of his 'magical ideas' to life: his contributions to decision theory, to 'sized biased sampling' (and thus to machine learning), and the amazing fact that the usual Chi-squared test for a point null in the Multinomial case is proper Bayes (!).