Probability Seminar

Title: Probability in the trees

Speaker: Persi Diaconis (Stanford University)

Date: Wed 26th February 2025 at 3:30PM

Location: E0.32 (beside Pi restaurant)

Abstract: What does a typical tree on n vertices 'look like'? Everybody knows that there are $n^{(n-2)} such (I'll take trees to be rooted and call them Cayley trees). What's the diameter, max de -unlabeled trees on n vertices. There are no formulas for these but the same questions remain. As I'll exp 1,000 or n = 1,000,000). In joint work with Laurent Bartholdi, we have a new way to generate Polya trees specialist audience.$