
MATTHEW JENSSEN, University of Birmingham
Singularity of random symmetric matrices revisited

Let M_n be drawn uniformly from all $n \times n$ symmetric matrices with entries in $\{-1, 1\}$. A well-known conjecture states that M_n is singular with probability $\Theta(n^2 2^{-n})$. In this talk, I will discuss some recent progress toward this conjecture. Joint work with Marcelo Campos, Marcus Michelen, and Julian Sahasrabudhe.