

Departmental Colloquium

Infinite mazes and exceptional graphs for the random walk

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Abstract: Is there a single sequence of directions that “solves” every maze? The question is trivial for finite mazes, but becomes far more interesting for infinite mazes. I will speak about various problems that arise from this seemingly innocuous question, focusing on connections to various “resilience properties” of the simple random walk.

Friday, March 8 at 3:00 PM in 636 SEO