

Ising model on random planar maps via Tutte's invariants

Tuesday, September 13, 2022 10:30 AM (1 hour)

I will present a survey of recent and not so recent results about combinatorial random planar maps decorated (or not !) with a statistical physics model. I will put a special emphasis on the combinatorial aspects of this story. In particular, I will introduce and explain the method of Tutte's invariants to solve some functional equations.

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