

GLAUBER DYNAMICS FOR THE ISING MODEL ON THE SQUARE LATTICE

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The Glauber dynamics is one of the most practiced and extensively studied methods for sampling the Ising model on lattices. I will survey a number of new results on the mixing of the dynamics at high, critical and low temperatures.

Joint work with Eyal Lubetzky, Fabio Martinelli, and Fabio Toninelli.