LIMIT THEOREMS FOR STOCHASTIC DYNAMICAL SYSTEM ARISING IN ISING MODEL ANALYSIS

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Abstract: A simple stochastic dynamical system defined on the space of doubly-infinite sequences of real numbers is considered. Limit theorems for this system are proved. The results are applied to the physical model of wetting of the flat heterogeneous wall.

2000 AMS Mathematics Subject Classification: Primary: 60F05; Secondary: 80B20, 60J10.

Keywords and phrases: Markov chain, random transformation, weak convergence, Ising model, wetting.

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