Accepted Manuscript

Dynamically order–disorder transition in the kinetic Ising model on a triangular lattice driven by a time dependent magnetic field

Erol Vatansever

PII: S0378-4371(18)30862-8

DOI: https://doi.org/10.1016/j.physa.2018.07.006

Reference: PHYSA 19831

To appear in: Physica A

Received date: 12 June 2017 Revised date: 19 March 2018



Please cite this article as: E. Vatansever, Dynamically order–disorder transition in the kinetic Ising model on a triangular lattice driven by a time dependent magnetic field, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.07.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

- A ferromagnetic triangular system is examined.
- The system is exposed to a time-dependent magnetic field.
- Monte Carlo simulation technique is used.
- The considered system belongs to same universality class with the 2D equilibrium Ising model.

Download English Version:

https://daneshyari.com/en/article/7374545

Download Persian Version:

https://daneshyari.com/article/7374545

<u>Daneshyari.com</u>