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Weakly Periodic Gibbs Measures of the Ising Model on the Cayley Tree of Order Five and Six

By: [Ganikhodjaev, N](#) (Ganikhodjaev, Nasir)^[1]; [Rahmatullaev, M](#) (Rahmatullaev, Muzaffar)^[2]; [Rodzhan, MHB](#) (Rodzhan, Mohd Hirzie Bin Mohd)^[1]

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Abstract

For Ising model on the Cayley tree of order five and six we present new weakly periodic (non-periodic) Gibbs measures corresponding to normal subgroups of indices two in the group representation of the Cayley tree.

Keywords

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Author Information

Reprint Address: [Rahmatullaev, M](#) (reprint author)+ [Natl Univ Uzbekistan, Inst Math, 29 Dormon Yoli Str, Tashkent 100125, Uzbekistan.](#)

Addresses:

+ [1] [Int Islamic Univ Malaysia, Dept Computat & Theoret Sci, Fac Sci, POB 141, Kuantan 25710, Malaysia](#)+ [2] [Natl Univ Uzbekistan, Inst Math, 29 Dormon Yoli Str, Tashkent 100125, Uzbekistan](#)E-mail Addresses: gnasir@iium.edu.my; mrachmatullaev@rambler.ru; mohdhirzie@iium.edu.my

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