Accepted Manuscript

Majority-vote model with a bimodal distribution of noises in small-world networks

André L.M. Vilela, Adauto J.F. de Souza

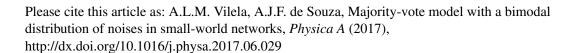
PII: S0378-4371(17)30670-2

DOI: http://dx.doi.org/10.1016/j.physa.2017.06.029

Reference: PHYSA 18414

To appear in: Physica A

Received date: 15 April 2017 Revised date: 6 June 2017



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

Majority-vote model with a bimodal distribution of noises in small-world networks

Highlights

- A generalized version of the majority-vote model in small-world networks is studied.
- Each site has noise q = 0 and $q \ne 0$ with probability f and 1 f, respectively.
- The critical exponents are different from those of the isotropic majority-vote model.

Download English Version:

https://daneshyari.com/en/article/5102527

Download Persian Version:

https://daneshyari.com/article/5102527

<u>Daneshyari.com</u>