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Condensed Matter > Statistical Mechanics

Numerical evidence against a conjecture on the cover time of planar graphs

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(Submitted on 21 Jun 2011 (v1), last revised 26 Aug 2011 (this version, v4))

We investigate a conjecture on the cover times of planar graphs by means of large Monte Carlo simulations. The conjecture states that the cover time $\$ (G_{N})\$ of a planar graph \$G_{N}\$ of \$N\$ vertices and maximal degree \$d\$ is lower bounded by $\ (G_{N}) \ (O_{N}) \ (O_{A}) \ (O_{A$

Comments:	Typeset in RevTEX 4.1, 4 pages, 3 figures
Subjects:	Statistical Mechanics (cond-mat.stat-mech);
	Mathematical Physics (math-ph); Probability (math.PR)
Journal reference:	Phys. Rev. E 84, 022103 (2011)
DOI:	10.1103/PhysRevE.84.022103
Cite as:	arXiv:1106.4227 [cond-mat.stat-mech]
	(or arXiv:1106.4227v4 [cond-mat.stat-mech] for this
	version)

Submission history

From: J. Ricardo G. Mendonça [view email] [v1] Tue, 21 Jun 2011 15:15:11 GMT (71kb,D) [v2] Wed, 29 Jun 2011 18:47:28 GMT (71kb,D) [v3] Sun, 7 Aug 2011 19:12:11 GMT (72kb,D) [v4] Fri, 26 Aug 2011 00:24:04 GMT (72kb,D)

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