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Approximating the permanent. (English) Zbl 0723.05107

SIAM J. Comput. 18, No. 6, 1149-1178 (1989).

MSC:

- 05C80 Random graphs (graph-theoretic aspects)
- 05C70 Edge subsets with special properties (factorization, matching, partitioning, covering and packing, etc.)
- 60J20 Applications of Markov chains and discrete-time Markov processes on general state spaces (social mobility, learning theory, industrial processes, etc.)
- 68W10 Parallel algorithms in computer science
- 15A15 Determinants, permanents, traces, other special matrix functions

Cited in **4** Reviews
Cited in **118** Documents

Keywords:

counting problems; random generation; rapid mixing; statistical physics; simulated annealing; randomised approximation scheme; permanent; 0-1 matrix; perfect matchings; Markov chain; monomer-dimer system

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