

Bar-Yehuda, Reuven; Geiger, Dan; Naor, Joseph; Roth, Ron M.

Approximation algorithms for the feedback vertex set problem with applications to constraint satisfaction and Bayesian inference. (English) [Zbl 0907.68110](#)
SIAM J. Comput. 27, No. 4, 942-959 (1998).

MSC:

[68Q25](#) Analysis of algorithms and problem complexity
[05C85](#) Graph algorithms (graph-theoretic aspects)
[68T01](#) General topics in artificial intelligence
[68R10](#) Graph theory (including graph drawing) in computer science

Cited in **40** Documents

Keywords:

approximation algorithms; vertex feedback set; combinatorial optimization; Bayesian networks; constraint satisfaction

Full Text: [DOI](#)