

Calinescu, Gruia; Chekuri, Chandra; Pál, Martin; Vondrák, Jan

Maximizing a monotone submodular function subject to a matroid constraint. (English)

Zbl 1234.68459

SIAM J. Comput. 40, No. 6, 1740-1766 (2011).

MSC:

68W20 Randomized algorithms

68W25 Approximation algorithms

52B40 Matroids in convex geometry (realizations in the context of convex polytopes, convexity in combinatorial structures, etc.)

Cited in **3** Reviews
Cited in **63** Documents

Keywords:

monotone submodular set function; matroid; social welfare; generalized assignment problem; approximation algorithm

Full Text: [DOI](#)