Tran, Ngoc Mai

The finite matroid-based valuation conjecture is false. (English) [Zbl 07393872]

MSC:

05B35 Combinatorial aspects of matroids and geometric lattices
52B40 Matroids in convex geometry (realizations in the context of convex polytopes, convexity in combinatorial structures, etc.)
52C99 Discrete geometry
14T05 Tropical geometry (MSC2010)
52B20 Lattice polytopes in convex geometry (including relations with commutative algebra and algebraic geometry)
62P20 Applications of statistics to economics
91B26 Auctions, bargaining, bidding and selling, and other market models
91B68 Matching models

Keywords:
matroid; Gross substitute; m-convexity; matroid-based valuation; OXS; endowed assignment valuation

Full Text: DOI

References:
