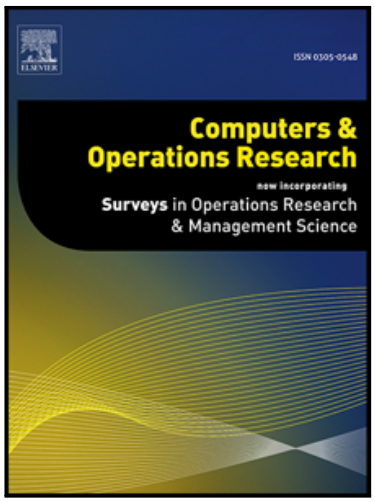

Exact Computational Solution of Modularity Density Maximization by Effective Column Generation

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PII: S0305-0548(17)30104-1
DOI: 10.1016/j.cor.2017.04.013
Reference: CAOR 4237

To appear in: *Computers and Operations Research*

Received date: 5 February 2016
Revised date: 25 April 2017
Accepted date: 26 April 2017

Please cite this article as: Rafael de Santiago, Luís C. Lamb, Exact Computational Solution of Modularity Density Maximization by Effective Column Generation, *Computers and Operations Research* (2017), doi: 10.1016/j.cor.2017.04.013

Highlights

- We present six new column generation methods for the exact solving of MDM.
- Two of our methods surpass the exact state-of-the-art algorithms in terms of time.
- Our methods provide optimal values for larger instances than current approaches.
- Our best method solves classical instances faster than known approaches.