

Accepted Manuscript

Iterative Aggregation and Disaggregation Algorithm for
Pseudo-Polynomial Network Flow Models with Side Constraints

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PII: S0377-2217(16)30803-7
DOI: [10.1016/j.ejor.2016.09.051](https://doi.org/10.1016/j.ejor.2016.09.051)
Reference: EOR 14012



To appear in: *European Journal of Operational Research*

Received date: 5 February 2016
Revised date: 21 September 2016
Accepted date: 28 September 2016

Please cite this article as: François Clautiaux, Saïd Hanafi, Rita Macedo, Marie-Émilie Vogé, Cláudio Alves, Iterative Aggregation and Disaggregation Algorithm for Pseudo-Polynomial Network Flow Models with Side Constraints, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.09.051](https://doi.org/10.1016/j.ejor.2016.09.051)

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Highlights

- We propose a new framework for managing pseudo-polynomial integer linear programs.
- The quality of the approximations obtained is analyzed.
- The method outperforms the best methods from the literature on two hard combinatorial problems.

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