Accepted Manuscript

Collaborative transportation with overlapping coalitions

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PII:S0377-2217(18)30376-XDOI:10.1016/j.ejor.2018.05.001Reference:EOR 15111

To appear in: European Journal of Operational Research

Received date:2 March 2017Revised date:30 April 2018Accepted date:2 May 2018

Please cite this article as: Mario Guajardo, Mikael Rönnqvist, Patrik Flisberg, Mikael Frisk, Collaborative transportation with overlapping coalitions, *European Journal of Operational Research* (2018), doi: 10.1016/j.ejor.2018.05.001

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Highlights

- Overlapping coalitions for first time studied in collabortive transportation
- Integer linear models help finding the best coalition configuration
- Coalition configuration adds flexibility and improves results of coalition structures
- Large case on forest biomass: 27 companies, 200000 transports, 6 million tons, 17 TWh

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• Potential benefits: 8% cost savings

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