## **Accepted Manuscript**

Asymmetry matters: Dynamic Half-Way Points in Bidirectional Labeling for Solving Shortest Path Problems with Resource Constraints Faster

Christian Tilk, Ann-Kathrin Rothenbächer, Timo Gschwind, Stefan Irnich

PII: \$0377-2217(17)30203-5 DOI: 10.1016/j.ejor.2017.03.017

Reference: EOR 14301

To appear in: European Journal of Operational Research

Received date: 4 August 2016
Revised date: 13 December 2016
Accepted date: 6 March 2017



Please cite this article as: Christian Tilk, Ann-Kathrin Rothenbächer, Timo Gschwind, Stefan Irnich, Asymmetry matters: Dynamic Half-Way Points in Bidirectional Labeling for Solving Shortest Path Problems with Resource Constraints Faster, *European Journal of Operational Research* (2017), doi: 10.1016/j.ejor.2017.03.017

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### ACCEPTED MANUSCRIPT

## Highlights

- Solution of general shortest path problems with resource constraints
- Introduction of a dynamic half-way point in bidirectional labeling algorithms
- Computational results on three types of vehicle routing problems with time windows



### Download English Version:

# https://daneshyari.com/en/article/4959637

Download Persian Version:

https://daneshyari.com/article/4959637

Daneshyari.com