

Accepted Manuscript

The Open Vehicle Routing Problem with Decoupling Points

Reza Atefi , Majid Salari , Leandro C. Coelho , Jacques Renaud

PII: S0377-2217(17)30660-4
DOI: [10.1016/j.ejor.2017.07.033](https://doi.org/10.1016/j.ejor.2017.07.033)
Reference: EOR 14583



To appear in: *European Journal of Operational Research*

Received date: 29 March 2017
Revised date: 5 July 2017
Accepted date: 7 July 2017

Please cite this article as: Reza Atefi , Majid Salari , Leandro C. Coelho , Jacques Renaud , The Open Vehicle Routing Problem with Decoupling Points, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.07.033](https://doi.org/10.1016/j.ejor.2017.07.033)

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.

Highlights

- We describe a practical routing problem arising in the distribution of cookies
- The problem is a generalization of the open vehicle routing problem
- At some locations the load is dropped off and delivered by another carrier
- Real data were provided by our industrial partner and its carriers
- The proposed algorithm leads to the best known solutions for the classical problem

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6895396>

Download Persian Version:

<https://daneshyari.com/article/6895396>

[Daneshyari.com](https://daneshyari.com)