

Accepted Manuscript

The Multi-Vehicle Probabilistic Covering Tour Problem

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PII: S0377-2217(18)30383-7
DOI: [10.1016/j.ejor.2018.05.005](https://doi.org/10.1016/j.ejor.2018.05.005)
Reference: EOR 15118



To appear in: *European Journal of Operational Research*

Received date: 8 November 2017
Revised date: 1 May 2018
Accepted date: 2 May 2018

Please cite this article as: İsmail Karaođlan, Güneş Erdođan, Çađrı Koç, The Multi-Vehicle Probabilistic Covering Tour Problem, *European Journal of Operational Research* (2018), doi: [10.1016/j.ejor.2018.05.005](https://doi.org/10.1016/j.ejor.2018.05.005)

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Highlights

- A multi-vehicle, probabilistic variant for the Covering Tour Problem is introduced
- A nonlinear formulation is presented, and in turn linearized
- Valid inequalities from the Vehicle Routing Problem literature are adapted
- A Variable Neighbourhood Search algorithm is developed
- Computational results on benchmark instances are provided

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