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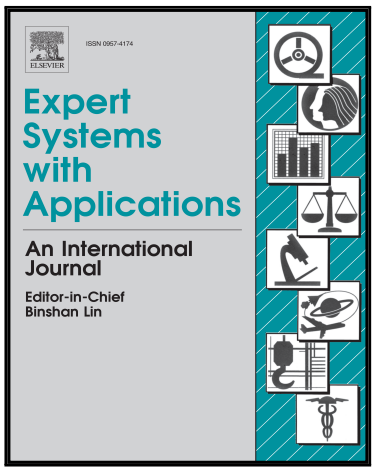

Bi-level multi-objective traffic network optimisation with sustainability perspective

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PII: S0957-4174(18)30179-9
DOI: 10.1016/j.eswa.2018.03.034
Reference: ESWA 11881

To appear in: *Expert Systems With Applications*

Received date: 16 March 2017
Revised date: 3 March 2018
Accepted date: 20 March 2018

Please cite this article as: Orhan Ilker Kolak, Orhan Feyzïoğlu, Nilay Noyan, Bi-level multi-objective traffic network optimisation with sustainability perspective, *Expert Systems With Applications* (2018), doi: 10.1016/j.eswa.2018.03.034

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Highlights

- A traffic network optimisation model with sustainability perspective is proposed.
- The model is constructed as a bi-level multi-objective model.
- Lower level is a stochastic user equilibrium model that reflects users decisions.
- Upper level is a multi-objective model that reflects authoritys decisions.
- The model offers flexibility with multiple objectives and Pareto-optimal solutions.

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