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A modified Physarum-inspired model for the user equilibrium traffic assignment problem

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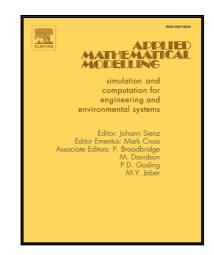
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Highlights

- A modified *Physarum*-inspired model for the user equilibrium problem is proposed.
- Two-way traffic characteristics and multiple OD pairs are considered.
- The proposed *Physarum*-inspired model is very efficient in terms of both the accuracy and the execution time

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