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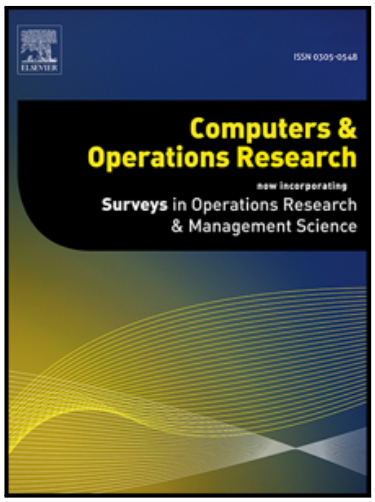

Robust routing in deterministic delay-tolerant networks

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Highlights

- We study the robust dissemination problem, which consists in optimizing data transfers in a deterministic intermittently-connected network where communications may fail.
- We propose a constraint programming formulation to solve the problem.
- We propose a branching algorithm and different filtering algorithms to solve the problem efficiently.
- We provide experimental results showing the efficiency of our methods.

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