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Topology control for minimizing interference with delay constraints in an ad hoc network

Yingfeng Wu, Yachao Hu, Yiwen Su, Ning Yu, Renjian Feng

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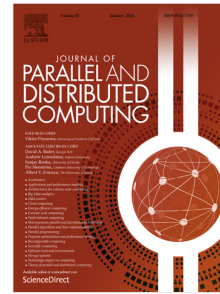
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Highlights

- Topology control to minimize interference with a delay constraint is investigated.
- Three different interference optimization objectives are considered.
- A centralized algorithm to minimize the maximum interference is proposed.
- We designed a delay-constrained minimum spanning tree algorithm.
- A localized delay-constrained Bellman-Ford algorithm is put forward.

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