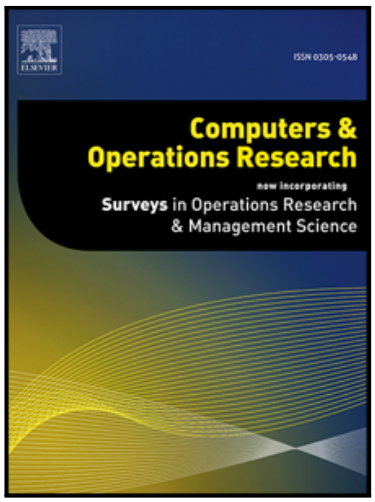

A Matheuristic approach for the Quickest Multicommodity k-Splittable Flow Problem

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Highlights

- The Quickest Multicommodity k-Splittable Flow Problem is introduced
- The practical relevance of this new optimization problem is discussed and motivated
- Problem complexity is analyzed and a Mixed Integer Programming model is formulated
- A Matheuristic based on a hybridized VLSN exploiting the formulation is proposed
- Computational results show high quality comparative performance of the Matheuristic