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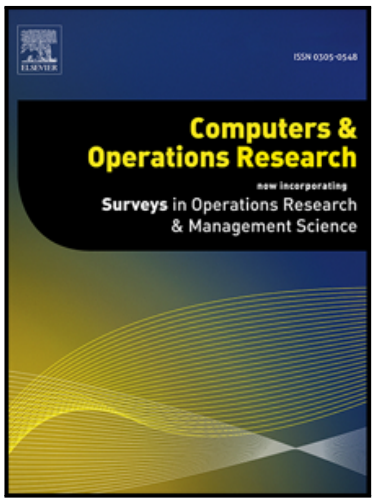

An extensive operations and maintenance planning problem with an efficient solution method

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Highlights

- A mixed integer program for operations and maintenance planning is introduced.
- Multiple maintenance types, maintenance stations and operations are considered.
- An exact solution algorithm for the problem is presented.
- Computational experiments are presented for performance evaluation of the algorithm.
- The algorithm performs efficiently for very large instances of the problem.

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