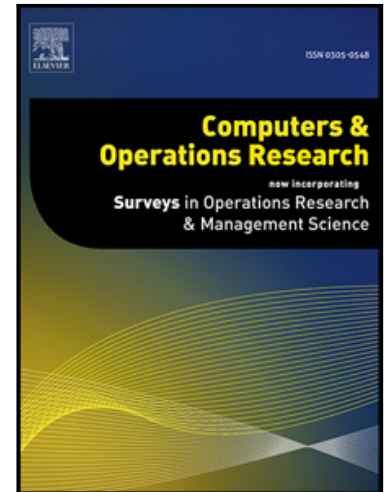


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A learning-based probabilistic tabu search for the uncapacitated single allocation hub location problem

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Highlights

- A learning-based probabilistic tabu search is proposed for the uncapacitated single allocation hub location problem.
- Solutions are represented by two integer vectors, maintaining the feasibility of solution throughout the search.
- Two randomized greedy construction procedures are adopted as initialization of our heuristic.
- Improvements over best-known results for five large scale benchmark instances.

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