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Mixed integer programming based heuristics for the patient admission scheduling problem

Aykut Melih Turhan , Bilge Bilgen

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Highlights

- Patient Admission Scheduling Problem is solved via MIP Based Heuristics.
- Initial solution is found by the Fix and Relax Heuristic.
- Initial solution is further improved by the Fix and Optimize Heuristic.
- Algorithm is very efficient and computational time is much lower than literature.
- Gap to the best known results is 15 percent on average.

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