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An Iterative Approach for Case Mix Planning Under Uncertainty

Nickolas Freeman, Ming Zhao, Sharif Melouk

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Highlights

- A solution pool approach for case mix planning is proposed.
- Simulation is employed to evaluate candidate solutions with respect to a wide range of strategic and operational performance measures.
- We conduct experiments based on a dataset that documents patient admissions in 203 U.S. hospitals.
- Results show our solution pool approach outperforms a more traditional, single-solution approach.

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