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An efficient matheuristic for offline patient-to-bed assignment problems

Rosita Guido, Maria Carmela Groccia, Domenico Conforti

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Highlights

- We present integer programming models for the patient-bed assignment problem
- We develop an efficient matheuristic to solve the NP-hard patient-bed assignment problem
- We discuss on penalty values for soft models and improves all the best-known values in the literature

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