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Tabu Search and Iterated Local Search for the Cyclic Bottleneck Assignment Problem

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Highlights

- We present two algorithms for the Cyclic Bottleneck Assignment Problem (CBAP), which is an NP-hard problem.
- We compare our algorithms with the available metaheuristic methods and commercial solver CPLEX.
 - Our algorithms outperform the existing methods and CPLEX
 - The tabu search approach works slightly better than the iterated local search method.



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