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A One Direction Search Method to Find the Exact Nondominated Frontier of Biobjective Mixed-Binary Linear Programming Problems

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Highlights

- The nondominated frontiers of biobjective mixed-binary problems are examined
- A novel one direction search method is presented to find exact nondominated frontier
- A theoretical analysis is provided to prove the accuracy of the one direction search
- An experimental study is conducted to show the effectiveness of the novel method

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