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Title: Hybrid Evolutionary Approaches for the Single Machine Order Acceptance and Scheduling Problem

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## ACCEPTED MANUSCRIPT

- > Two evolutionary approaches are proposed for order acceptance and scheduling problem.
- > First approach is based on steady-state genetic algorithm.
- > Second approach is based on evolutionary algorithm with guided mutation.
- > Our approaches are compared with two state-of-the-art approaches.
- > Computational results show the effectiveness of our approaches.

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