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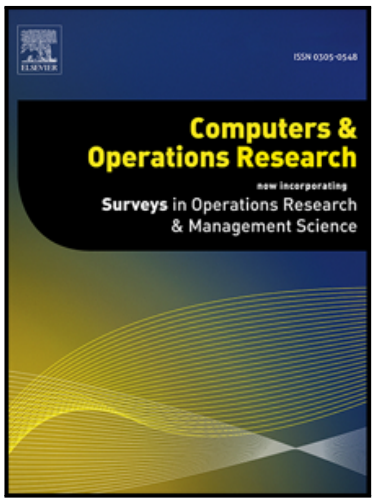

An improved adaptive large neighborhood search algorithm for multiple agile satellites scheduling

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Highlights

- We study multiple agile satellite scheduling with time-dependent transition time.
- We propose an adaptive large neighborhood search (ALNS) algorithm.
- We introduce an adaptive task assignment mechanism into the ALNS framework.
- We preform extensive computational experiments.

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