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Optimal Project Duration for Resource Leveling

Tankut Atan, Elif Eren

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#### ACCEPTED MANUSCRIPT

### Highlights

- Provides and solves mixed-integer linear models for finding the smallest project duration which optimally levels resources
- Discusses appropriate leveling metrics to be used with the problem
- Provides heuristic methods for solving large scale problems
- Tests models and heuristic methods on benchmark problems and sample networks from the literature

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