

## Accepted Manuscript

The Robust (minmax regret) assembly line worker assignment and balancing problem

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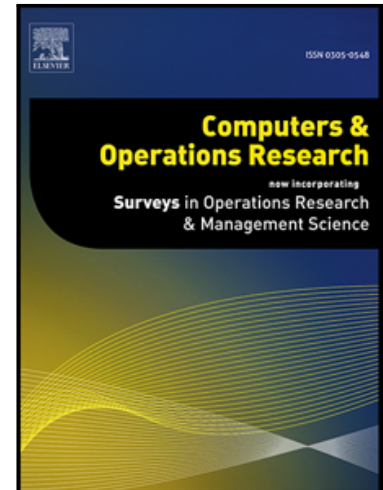
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**Highlights**

- A regret based robust assembly line balancing problem is analyzed
- A novel method to evaluate regret is introduced
- An exact and a heuristic method to solve the problem are proposed
- The results show that medium-sized instances (up to 50 tasks) can be solved to optimality.

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