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Comprehensive review and evaluation of heuristics and meta-heuristics for two-sided assembly line balancing problem

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Highlights:

- Heuristics and meta-heuristics proposed for TALBP-II are comprehensively reviewed.
- A set of encoding schemes and decoding procedures is summarized.
- New objective functions and an iterative search mechanism are developed.
- Eighteen meta-heuristics are evaluated on a set of benchmark problems.
- New best and optimum solutions of TALBP-II test problems are also achieved.

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