

Accepted Manuscript

Matheuristic for decentralized factories scheduling problem

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PII: S0307-904X(17)30129-4
DOI: [10.1016/j.apm.2017.02.033](https://doi.org/10.1016/j.apm.2017.02.033)
Reference: APM 11621

To appear in: *Applied Mathematical Modelling*

Received date: 26 June 2015
Revised date: 31 January 2017
Accepted date: 14 February 2017

Please cite this article as: J. Behnamian , Matheuristic for decentralized factories scheduling problem , *Applied Mathematical Modelling* (2017), doi: [10.1016/j.apm.2017.02.033](https://doi.org/10.1016/j.apm.2017.02.033)



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Highlights

- This paper considers a distributed production network with parallel factories.
- Jobs can transport from overloaded factory to the factory with fewer workloads.
- First, this paper formulated the problem as mixed integer linear programming.
- To minimize makespan, then, a heuristic was proposed.
- Here, the guiding principles with the ordering of neighborhood structures are used.

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