

Accepted Manuscript

Minimizing Flowtime for Paired Tasks

Brenda Courtad , Kenneth Baker , Michael Magazine ,
George Polak

PII: S0377-2217(16)30845-1
DOI: [10.1016/j.ejor.2016.10.012](https://doi.org/10.1016/j.ejor.2016.10.012)
Reference: EOR 14035



To appear in: *European Journal of Operational Research*

Received date: 12 January 2016
Revised date: 25 August 2016
Accepted date: 7 October 2016

Please cite this article as: Brenda Courtad , Kenneth Baker , Michael Magazine , George Polak , Minimizing Flowtime for Paired Tasks, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.10.012](https://doi.org/10.1016/j.ejor.2016.10.012)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- An n identical job, 2 task scheduling problem with delays is proposed.
- Integer programming formulations and heuristics are developed.
- Computational results are presented.
- Batching is the key lever for flowtime reduction in this paired task problem.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4959734>

Download Persian Version:

<https://daneshyari.com/article/4959734>

[Daneshyari.com](https://daneshyari.com)