## Accepted Manuscript

Synchronous flow shop scheduling with pliable jobs

Matthias Bultmann, Sigrid Knust, Stefan Waldherr

 PII:
 S0377-2217(18)30327-8

 DOI:
 10.1016/j.ejor.2018.04.024

 Reference:
 EOR 15086

To appear in: European Journal of Operational Research

Received date:11 July 2017Revised date:3 April 2018Accepted date:11 April 2018

Please cite this article as: Matthias Bultmann, Sigrid Knust, Stefan Waldherr, Synchronous flow shop scheduling with pliable jobs, *European Journal of Operational Research* (2018), doi: 10.1016/j.ejor.2018.04.024

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

- Synchronous flow shops with non-fixed processing times
- Pliable jobs can be distributed among the machines
- NP-hardness proof for 2 machines
- Efficient algorithm to determine optimal processing times for fixed job permutation
- Two-stage approach yielding good results

A CERTIN MANUSCRIFT

Download English Version:

## https://daneshyari.com/en/article/6894537

Download Persian Version:

https://daneshyari.com/article/6894537

Daneshyari.com