Accepted Manuscript

Single Machine Scheduling with Two Competing Agents and Equal Job Processing Times

Daniel Oron, Dvir Shabtay, George Steiner

PII: \$0377-2217(15)00004-1 DOI: 10.1016/j.ejor.2015.01.003

Reference: EOR 12713

To appear in: European Journal of Operational Research

Received date: 12 June 2014 Accepted date: 4 January 2015



Please cite this article as: Daniel Oron, Dvir Shabtay, George Steiner, Single Machine Scheduling with Two Competing Agents and Equal Job Processing Times, *European Journal of Operational Research* (2015), doi: 10.1016/j.ejor.2015.01.003

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.

ACCEPTED MANUSCRIPT

Highlights

- \bullet The paper studies two agent scheduling models with unit processing times.
- We provide comprehensive complexity results for many min-max and min-sum type scheduling objectives.
- We provide polynomial and pseudo-polynomial time algorithms for the problems under consideration.



Download English Version:

https://daneshyari.com/en/article/6896661

Download Persian Version:

https://daneshyari.com/article/6896661

<u>Daneshyari.com</u>