

Accepted Manuscript

Robust storage assignment in stack- and queue-based storage systems

David Boywitz, Nils Boysen

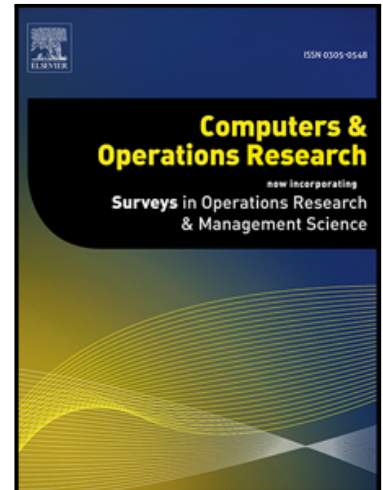
PII: S0305-0548(18)30197-7
DOI: [10.1016/j.cor.2018.07.014](https://doi.org/10.1016/j.cor.2018.07.014)
Reference: CAOR 4523

To appear in: *Computers and Operations Research*

Received date: 7 July 2017
Revised date: 17 July 2018
Accepted date: 18 July 2018

Please cite this article as: David Boywitz, Nils Boysen, Robust storage assignment in stack- and queue-based storage systems, *Computers and Operations Research* (2018), doi: [10.1016/j.cor.2018.07.014](https://doi.org/10.1016/j.cor.2018.07.014)

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

- Compact storage systems in warehouses and container yards are investigated.
- Robust storage assignments protecting against due date uncertainties are derived.
- An efficient exact solution procedure is developed.
- We compare our novel storage assignment policy against existing approaches.
- The results reveal a better protection against unexpected due date deviations.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6892490>

Download Persian Version:

<https://daneshyari.com/article/6892490>

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