Accepted Manuscript

An efficient method for solving a correlated multi-item inventory system

Chang-Yong Lee, Dongju Lee

PII:S2214-7160(17)30053-2DOI:10.1016/j.orp.2017.11.002Reference:ORP 54

To appear in:

Operations Research Perspectives

Received date:6 April 2017Revised date:18 October 2017Accepted date:24 November 2017

Please cite this article as: Chang-Yong Lee, Dongju Lee, An efficient method for solving a correlated multi-item inventory system, *Operations Research Perspectives* (2017), doi: 10.1016/j.orp.2017.11.002

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Highlights

- We propose an efficient method for solving a multi-item continuous review inventory model
- We utilize appropriate normalizations of the demands for their correlation
- We show that the set of equations coupled with different items can be decoupled
- We show that the solution procedure for the proposed method can be much simpler
- The proposed method was analyzed in terms of the sensitivity analysis

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