## Accepted Manuscript

Decision Method for the Optimal Number of Logistics Service Providers with Service Quality Guarantee and Revenue Fairness

Weihua Liu, Xinran Shen, Dong Xie

 PII:
 S0307-904X(17)30253-6

 DOI:
 10.1016/j.apm.2017.03.058

 Reference:
 APM 11699

To appear in:

Applied Mathematical Modelling

Received date:23 January 2016Revised date:26 January 2017Accepted date:27 March 2017

Please cite this article as: Weihua Liu, Xinran Shen, Dong Xie, Decision Method for the Optimal Number of Logistics Service Providers with Service Quality Guarantee and Revenue Fairness, *Applied Mathematical Modelling* (2017), doi: 10.1016/j.apm.2017.03.058

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 optimal number decision method of logistics service providers is presented.
- The behaviors of service quality guarantee and revenue fairness are considered.
- A fairness entropy function is used to establish this model •
- Several unexpected conclusions have been obtained from the • numerical analysis.

CHIPHIN MAN

Download English Version:

## https://daneshyari.com/en/article/5470914

Download Persian Version:

https://daneshyari.com/article/5470914

Daneshyari.com