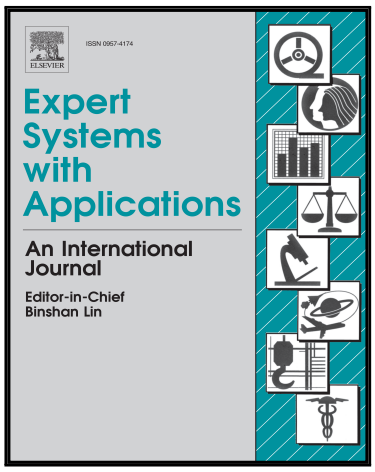
Accepted Manuscript



Multi-Period Optimization with Loss-Adverse Customer Behavior: Joint Pricing and Inventory Decisions with Stochastic Demand

Hongfang Song , Lun Ran , Jennifer Shang

PII: S0957-4174(16)30574-7
DOI: 10.1016/j.eswa.2016.10.034
Reference: ESWA 10939

To appear in: *Expert Systems With Applications*

Received date: 24 March 2015
Revised date: 15 October 2016
Accepted date: 16 October 2016

Please cite this article as: Hongfang Song , Lun Ran , Jennifer Shang , Multi-Period Optimization with Loss-Adverse Customer Behavior: Joint Pricing and Inventory Decisions with Stochastic Demand, *Expert Systems With Applications* (2016), doi: 10.1016/j.eswa.2016.10.034

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

- We also provide a framework for building the expert system from the perspective of behavior science.
- We develop a multi-period demand model with loss-averse customer.
- We analyze periodic-review inventory system under loss-averse behavior.
- We show that high loss aversion intensity decreases the profit.
- If the firm cannot realize the existence of customers behavior, it loses profit.

ACCEPTED MANUSCRIPT

دریافت فوری ← متن کامل مقاله

ISIArticles
مرجع مقالات تخصصی ایران

✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
✓ امکان دانلود نسخه ترجمه شده مقالات
✓ پذیرش سفارش ترجمه تخصصی
✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
✓ دانلود فوری مقاله پس از پرداخت آنلاین
✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات