

Accepted Manuscript

A non-cooperative game model for managing a multiple-aged expiring inventory under consumers' heterogeneity to price and time

Avi Herbon

PII: S0307-904X(17)30398-0
DOI: [10.1016/j.apm.2017.06.006](https://doi.org/10.1016/j.apm.2017.06.006)
Reference: APM 11810



To appear in: *Applied Mathematical Modelling*

Received date: 30 November 2016
Revised date: 31 March 2017
Accepted date: 8 June 2017

Please cite this article as: Avi Herbon , A non-cooperative game model for managing a multiple-aged expiring inventory under consumers' heterogeneity to price and time, *Applied Mathematical Modelling* (2017), doi: [10.1016/j.apm.2017.06.006](https://doi.org/10.1016/j.apm.2017.06.006)

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

- Both the retailer and consumers lose from holding multiple ages.
- We omit the common assumption by which all consumers are homogeneous.
- Price sensitivity, holding costs and ordering costs are considered in our model.
- Optimal response functions of both retailer and market are provided.
- The current findings may contribute to decreasing waste.

ACCEPTED MANUSCRIPT

متن کامل مقاله

دریافت فوری ←

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