

## Accepted Manuscript

Monopoly models with time-varying demand function

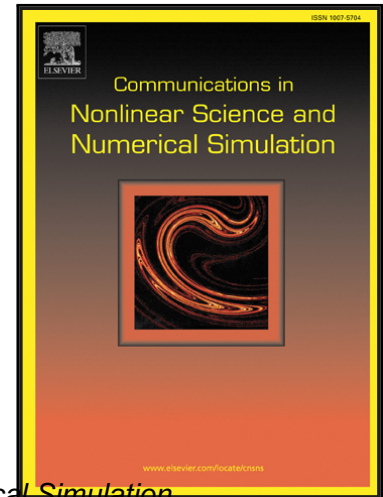
Fausto Cavalli, Ahmad Naimzada

PII: S1007-5704(17)30229-0  
DOI: [10.1016/j.cnsns.2017.06.022](https://doi.org/10.1016/j.cnsns.2017.06.022)  
Reference: CNSNS 4242

To appear in: *Communications in Nonlinear Science and Numerical Simulation*

Received date: 30 November 2016  
Revised date: 1 May 2017  
Accepted date: 12 June 2017

Please cite this article as: Fausto Cavalli, Ahmad Naimzada, Monopoly models with time-varying demand function, *Communications in Nonlinear Science and Numerical Simulation* (2017), doi: [10.1016/j.cnsns.2017.06.022](https://doi.org/10.1016/j.cnsns.2017.06.022)



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**

- We study a monopoly market with time varying demand function
- We propose a model based on a gradient mechanism for a boundedly rational agent
- We analytically study the case of a cyclically perturbed demand function
- We show the possibly stabilizing effect of perturbation size and agent's reactivity
- We investigate achieved profits

ACCEPTED MANUSCRIPT

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

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