

Volume 28, Issue 11**Research Announcement****Mathematical modeling for price variations arising from changing the price of other goods**

Iraj Rezakhani
Researcher

Abstract

The main aim of economy is achieving more benefit in a transaction and the best way is to get a method to foresee the future prices. In old commercial methods the experience and guesstimation was the fundamental tools for predicting the price in coming days. Many different theories and methods have been submitted in this field to make the business men know how the prices will vary if a main price changes and how these variations will influence the total prices. This paper gives a new mathematical modeling method based on perturbation theory for studying the price variation and determining the coming prices.

Completed draft available on request from:

Iraj Rezakhani
Researcher
iraj_rezakhani@yahoo.com