Multivariate Time Series Modelling Of Ex-Pump Prices Of Petroleum Products In Ghana

Chapter 4: Results and Discussions

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Introduction

Objective

The purpose of the study is to obtain a suitable model for the ex-pump prices of petroleum products in Ghana.

To examines how changes in the prices of one product cause changes in the price of others in both the short and long terms.

Data spanning January, 2007 to June, 2015 are obtained from the National Petroleum Authority of Ghana, covering four petroleum products; Gasoline, Gas Oil, Kerosene, and Liquefied Petroleum Gas (LPG) .



Chapter 4: Result And Discussion

The chapter analyses and discusses the results. It presents results of the association between the prices of the products considered, namely, Gas Oil, Gasolin, Kerosene, Liquefied Petroleum Gas (LPG). All associated tests and models are generated with R

