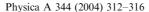


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Asymmetric price transmission within the Portuguese stock market

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Abstract

This paper uses threshold autoregressive (TAR) and momentum threshold autoregressive (M-TAR) models to address the problem of asymmetry within the Portuguese stock market. These asymmetric error correction models extend the original cointegration models to deal with the problem of low power of unit roots and cointegration tests in the presence of asymmetric adjustment.

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Keywords: Asymmetric price transmission; Threshold adjustment; Cointegration

1. Introduction

The financial market is characterised by movements in the stock prices that typically depend on a number of factors, both exogenous and endogenous. These movements may be upwards or downwards in response to changes in the predictors. However, the magnitude of positive and negative responses may differ for similar positive and negative variations in the predictors, in which case we can say that the

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