Accepted Manuscript

Clustering of Casablanca stock market based on hurst exponent estimates

Salim Lahmiri

PII: S0378-4371(16)30067-X

DOI: http://dx.doi.org/10.1016/j.physa.2016.03.069

Reference: PHYSA 17033

To appear in: Physica A

Received date: 23 September 2015 Revised date: 19 February 2016



Please cite this article as: S. Lahmiri, Clustering of Casablanca stock market based on hurst exponent estimates, *Physica A* (2016), http://dx.doi.org/10.1016/j.physa.2016.03.069

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

- > The dynamics in topology of Casablanca stock market is studied under different market regimes.
- > A set of Hurst exponents is employed to characterize the behaviour of each industrial sector.
- ➤ Hierarchical clustering is employed to examine the co-movements of the Casablanca Stock Exchange industrial sectors.
- > Estimated Hurst exponents vary with underlying market regimes.

Download English Version:

https://daneshyari.com/en/article/7377532

Download Persian Version:

 $\underline{https://daneshyari.com/article/7377532}$

Daneshyari.com