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Clustering of Casablanca stock market based on hurst exponent estimates

Salim Lahmiri

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Cover letter and Highlights

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.