

Accepted Manuscript

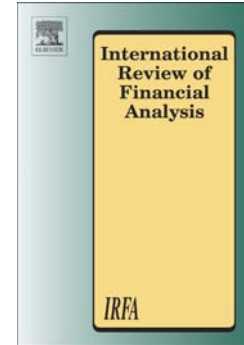
Dynamic efficiency of stock markets and exchange rates

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PII: S1057-5219(16)30086-2
DOI: doi: [10.1016/j.irfa.2016.06.001](https://doi.org/10.1016/j.irfa.2016.06.001)
Reference: FINANA 1000

To appear in: *International Review of Financial Analysis*

Received date: 14 July 2015
Revised date: 28 May 2016
Accepted date: 2 June 2016



Please cite this article as: Sensoy, A. & Tabak, B.M., Dynamic efficiency of stock markets and exchange rates, *International Review of Financial Analysis* (2016), doi: [10.1016/j.irfa.2016.06.001](https://doi.org/10.1016/j.irfa.2016.06.001)

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Dynamic efficiency of stock markets and exchange rates^{☆,☆☆}Ahmet Sensoy^{a,*}, Benjamin M. Tabak^{b,c}^a*Research & Business Development Department, Borsa Istanbul, Emirgan, Istanbul 34467, Turkey*^b*CNPq Foundation, Brasilia, DF, Brazil*^c*Department of Economics, Universidade Catolica de Brasilia, SGAN 916, Modulo B Avenida W5, CEP 70790-160 Brasilia, DF, Brazil*

Abstract

We use generalized Hurst exponents to investigate long-range dependence across countries that have implemented an inflation targeting monetary policy regime and have a floating currency regime. We show that the degree of long-range dependence has changed after the 2008 crisis for equity markets but not as much for exchange rate markets. We compare results for developed and emerging economies and find that there still are some important differences but not as they were before the crisis. We also include an additional set of relevant countries and find that our results are more pronounced for inflation targeters. We discuss several implications of these results.

Keywords: Hurst exponent, market efficiency, exchange rate, stock market, emerging markets, developed markets

JEL: C65, F31, G01, G14, G15

[☆]The views expressed in this work are those of the authors and do not necessarily reflect those of the Borsa Istanbul or its members. Benjamin M. Tabak gratefully acknowledges financial support from CNPq Foundation.

^{☆☆}An earlier version of this paper was presented at the “10th EBES Conference” organized by Euroasia Business and Economics Society, May 23-25, 2013. We thank to conference participants for insightful suggestions.

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