Banco de la República | Colombia
Somos el banco central de Colombia

A rank approach for studying cross-currency bases and the covered interest rate parity

Working Paper No. 994 Keep in mind
The series Working Papers on Economics is published by the Office for Economic Studies at the *Banco de la República* (Central Bank of *Colombia*). It contributes to the dissemination and promotion of the work by researchers from the institution. This series is indexed at Research Papers in Economics (RePEc).

On multiple occasions, these works have been the result of collaborative work with individuals from other national or international institutions. The works published are provisional, and their authors are fully responsible for the opinions expressed in them, as well as for possible mistakes. The opinions expressed herein are those of the authors and do not necessarily reflect the views of Banco de la República or its Board of Directors.

AUTHOR OR EDITOR Daniel Ordoñez Jose Eduardo Gomez Santiago Gomez Luis Fernando Melo
AUTHORS AND/OR EDITORS Daniel Ordoñez Santiago Gomez

We use the recently developed panel rank-cointegration test proposed by Pedroni et al. [2015] to check for the stability conditions of the cross-country money market interest rate bases. Using weekly information on short-term interest rates and spot and forward exchange rates for a set of 20 European economies during 2005-2017, we show that in most cases these bases are non-stationary, implying the failure of the Covered Interest Rate Parity condition. Concretely, a mean-reverting behavior is encountered in only two cases. The first includes Greece, Italy and Portugal, while the second Belgium, France and Germany.

The series Borradores de Economía is published by the Economic Studies Department at the Banco de la República (Central Bank of Colombia). The works published are provisional, and their authors are fully responsible for the opinions expressed in them, as well as for possible mistakes. The opinions expressed herein are those of the authors and do not necessarily reflect the views of Banco de la República or its Board of Directors.

Fuente: https://www.banrep.gov.co/en/borrador-994