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Marcelo Perlin

#### Education

2007–2010 PhD in Finance, University of Reading (ICMA Centre), Reading, UK.

Supervisors: Alfonso Dufour and Chris Brooks

Title of Thesis: The Microstructure of Fixed Income Markets: Theory and Evidence for the European Bond Market

2005–2007 **MSc in Business Administration with emphasis in Finance**, Federal University of Rio Grande do Sul (UFRGS), Porto Alegre - RS, Brazil.

Supervisors: Dr. Gilberto Kloeckner

Title of Dissertation: Parametric and non Parametric Modelling in the Brazilian Financial Market: An Analysis of the Trading Performance of ARIMA & GARCH models and the Nearest Neighbour Algorithm

2000–2004 **BSc in Business Administration**, Federal University of Santa Maria (UFSM), Santa Maria - RS, Brazil.

## Work Experience

2011–actual **Federal University of Rio Grande do Sul (UFRGS)**, Associate Professor of Finance, Porto Alegre-RS, Brazil.

Teacher and researcher, working in the undergraduate and postgraduate (MSc and PhD) courses of the university

2009–2009 **Bank of England**, Researcher - Financial Stability Division, London-UK.

Worked as a researcher as part of the PhD internship program. The output of the research was published as a Bank of England working paper

2008–2011 University of Reading, Teaching Assistant, Reading - UK.

Worked as teaching assistant for undergraduate and postgraduate courses in Finance of the university

# Languages

English Fluent

Portuguese Fluent

Awards

#### 2016 RBFIN best paper of 2015 (Honorary mention), .

Award from the Brazilian Finance Society for best paper published in the Brazilian Review of Finance for the year of 2015

Title of paper: The researchers, the publications and the journals of Finance in Brazil: An analysis based on resumes from the Lattes platform

Link: http://bibliotecadigital.fgv.br/ojs/index.php/rbfin/article/view/47157

### 2014 APIMEC Award for research paper in Capital Markets (3° place), .

Award from the Brazilian Association of Financial Analysts (APIMEC) for the best conference papers in the subject of Capital Markets

Title of paper: Estimating the Intensity of News based on Trade Data

Link: http://www.congressoapimec.com.br/concurso-de-artigos.html

### 2014 RBFIN best paper of 2013 (1° place), .

Award from the Brazilian Finance Society for best paper published in the Brazilian Review of Finance for the year of 2013

Title of paper: The effects of the introduction of market makers in the Brazilian equity market

Link: http://bibliotecadigital.fgv.br/ojs/index.php/rbfin/article/view/4088

### 2011 ANBIMA award (1º place), .

Award from ANBIMA (Brazilian Association of Capital Markets) for the best paper in the area of fixed income markets

Title of paper: The Determinants of a Cross Market Arbitrage Opportunity: Theory and Evidence for the European Bond Market

Link: http://www.anbima.com.br/\_aanbima/RFAnteriores.aspx

### 2011 Award from IBEF SP/KPMG (Honorary mention).

Award from the Institute of Finance Executives

Title of paper: On the Performance of the Tick Test

Link: http://www.ibef.com.br/instituto/premios/revelacao.asp

#### 2011 File Exchange Pick of the Week.

Award from the Matlab community website

Matlab package: MS\_Regress - A Package for Markov Regime Switching Models in Matlab

Award link: http://blogs.mathworks.com/pick/2011/02/25/markov-regime-switching-models-in-matlab/

Package link: https://sites.google.com/site/marceloperlin/matlab-code/ms\_regress---a-package-for-markov-regime-switching-models-in-matla

### Computer skills

R (statistical software): Advanced user. Developed public available packages distributed in CRAN and RFORGE. More details can be found in my personal website and Github profile

Matlab (statistical software): Advanced user. Developed public available packages in the field of econometrics and finance. See my personal website for details mySQL and SQLite (database software): Intermediate user, experienced in cleaning and storing large financial databases (trades, quotes and FIX messages)

Python (software development): Intermediate user

Latex (editing software): Advanced user

### Patents and registered software

Nilrep Lattes. Patent: computer software. Registry number: BR512014000516-0, date of register 01/05/2014, title: "Nilrep Lattes" , Institution of register:INPI - Instituto Nacional da Propriedade Industrial. Description: The "Lattes" is the brazilian platform for academic CVs. Using the internet, the program developed in Python 2.7 reads the "lattes" for a group of researchers and provides detailed information regarding their profile and their publications

#### Hobbies

Tennis, swimming, running

### **Published Papers**

See my personal website for a up to date list of local and international publications.