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Education

University of Florida
Ph.D. Finance

Aug 2018 -

New York University Abu Dhabi
B.S. Mathematics & Economics (Double Major)

Sep 2014 - May 2018

Research Experience

University of Florida (Gainesville, Florida)
Research & Teaching Assistant

Aug 2018 -

Center for Technology and Economic Development (Abu Dhabi, UAE)
Title: Commodity Trade in Developing Economies (Research Assistant)

May 2018 - Jul 2018

New York University Abu Dhabi (Abu Dhabi, UAE)
Title: Option Pricing under Time-limited Arbitrage (Bachelor's Thesis)

Sep 2017 - May 2018

Paris School of Economics (Paris, France)
Title: A European Hangover (Research Assistant)

May 2017 - Aug 2017

Paris School of Economics (Paris, France)
Title: A European Hangover (Research Assistant)

Jun 2016 - Aug 2016

Research Work-in-Progress

A European Hangover

with Jean Imbs (Paris School of Economics) and *Romain Ranciere* (University of Southern California)

In this paper we use daily stock returns to investigate the consequences of various European bailouts. We ask four questions: (i) Were the bailout dates associated with systematic abnormal returns? (ii) Do abnormal returns depend on firms' ability to relocate profits (and thus tax liabilities) abroad? (iii) Are they different in financial sectors? And (iv) Are they different for sectors that depend on government consumption? We consider 11 European bailouts from 2008 to 2015 for the study. Special attention is given to the anticipated nature of the bailout announcements.

Option Pricing under Time-limited Arbitrage

supervised by Alberto Gandolfi (NYU Abu Dhabi)

Most of the study of option pricing is done under the *no arbitrage* assumption. In my Mathematics bachelor's thesis I aim to study the effect presence of arbitrage has on option prices. I construct binomial trees with embedded arbitrage opportunities and study properties of probability measures that eliminate/minimize arbitrage.

Work Experience

Ernst & Young (Colombo, Sri Lanka)
Assurance Intern

Jun 2015 - Aug 2015

ICICI Bank Ltd (Colombo, Sri Lanka)
Treasury Intern

Jul 2013 - Aug 2013

Habib Bank Ltd (Colombo, Sri Lanka)
Compliance Intern

Jul 2012 - Aug 2012

Activities

NYUAD Mathematics Club
President

Feb 2015 - May 2015

Grants & Honors

- 2018 University of Florida Graduate Assistantship
- 2017 NYUAD Undergraduate Research Funding Grant for Summer at PSE
- 2016 NYUAD Undergraduate Research Funding Grant for Summer at PSE
- 2016 NYUAD Standardized Test Preparation Grant for GRE
- 2015 Honorable Mention at International Mathematics Competition (Bulgaria)
- 2014 Honorable Mention at Asian Pacific Mathematics Olympiad (Sri Lanka)
- 2013 Honorable Mention at International Mathematics Olympiad (Colombia)
- 2013 Top in World in A-Level Mathematics
- 2012 Top in Lahore in O-Level Accounting
- 2011 Top in World in O-Level Additional Mathematics

Software Skills

Coding: SAS, STATA, Python, R, MATLAB
Others: LaTeX, WRDS, Dow Jones Factiva, Reuters Datastream