#### Pablo WINANT

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# **EDUCATION**

PhD in Economics, Paris School of Economics

Dissertation: "Dynamic Stochastic Agents Models with two Agents"

Jury: Richard Portes (supervisor), Wouter Den Haan,
Felix Kübler, Florin Bilbiie, Michel Juillard

M.S. in Economics, Public Policies, Ecole Normale Supérieure

2006

B.S. in Mathematics, Ecole Normale Supérieure de Lyon

Full grant from Ecole Normale Supérieure de Lyon

2003-2008

# RESEARCH AND TEACHING INTERESTS

Research: international macrofinance, inequalities,

heterogeneous agents, computational economics

Teaching: macroeconomics, macrofinance, trade, maths, programming

### **PUBLISHED PAPERS**

"Inequality, leverage and crises" with Michael Kumhof and Romain Rancière, forthcoming, American Economic Review

"The Risky Steady State" with Helene Rey and Nicolas Coeurdacier, American Economic Review P&P, April 2011

"A LARCH (∞) Vector Valued Process" with Paul Doukhan and Gilles Teyssiere, Lecture Notes in Statistics, Springer, June 2006

# WORKING PAPERS

"Financial integration in a risky world" with Hélène Rey and Nicolas Coeurdacier

"A model of external debt and international reserves" with Raphaël Espinoza

"Dynamic portfolios in DSGE models"

#### PROFESSIONAL EXPERIENCE

Researcher at the International Monetary Fund	Current
Consultant for the International Monetary Fund	2012, 2013
Research fellow at London Business School	2012, 2013
Researcher at the CEPREMAP	2009

o added a portfolio module to the QUEST model of the European Commission

#### Research assistant:

- to Professor Hélène Rey (international portfolios with heterogeneous agents)
- to Professor Romain Rancière (inequality and endogeneous default)
- to Professor Florin Bilbiie (patient/impatient model with zero lower bound)

### Teaching assistant:

- Macroeconomics at Ecole Polytechnique and SciencesPo
- International trade at Paris 5
- Mathematics at Université Paris Dauphine
- Mathematics at Lycée Saint Louis (undergraduate)

# LANGUAGE AND OTHER SKILLS

French: mother tongue. English: fluent. Spanish and German: full professional proficiency.

# Computing:

- o General purpose and technical computing in: C, Python, Matlab, Julia, R
- Parallel programming and GPU computing
- Lead developer of Dolo (nonlinear modeling for economists)

#### REFERENCES

Richard Portes (thesis supervisor)

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Hélène Rey London Business School +44 (0) 207 000 8412

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