Carlo Valdes

Address

Phone

Mail

Website

Other Academic Experiences

Numerical solutions of Macroeconomic Models in Matlab/Python
Example 1. Matlab simulation of Hump-Shaped pattern of Manufacturing Share in Boppart (2014). Example code in attachment.
Example 2. Numerical solution in Python of Nuno and Moll (2015). Example code in attachment.

Presentation on "Optimization toolbox for Economics in Matlab"
Master in Economic Sciences, University of Cagliari, Nov. 2016. Slides in attachment.

Summer School in Quantitative Economics
"Continuous-time methods for Economics and Finance", PhD level, Galo Nuno, Senior Economist, Banco de Espana, 2015, 2016. **Matlab** environment.

Summer School in Computational Economics
"Introduction to simulation and estimation of DSGE models". PhD level, Cristiano Cantore, Senior lecturer, University of Surrey, 2015. **Matlab** environment.

Statistics and R course, Harvard University
MOOC, through Edx.org. R environment.

Machine Learning course, Stanford University
MOOC, through Coursera.org. **Matlab** environment.

Microeconomics course, University of California, Irvine
MOOC, through Coursera.org.

Python for Everybody course, University of Michigan
MOOC, through Coursera.org. **Python** environment.

Skills

Strong Command of

- MATLAB
- **Python**
- Latex

Good Command of

- Stata
- R
- EViews

English level
B2

References

Galo Nuno
Senior Economist, Bank of Spain, `galonunobarrau@gmail.com`

Andrea Goldstein
Economist, OECD and Nomisma, `andrea.goldstein@nomisma.it`

Date and Signature

Date
18/05/2017

Signature