

Practical Pricing with Python

First meeting

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- ▶ Finance MSc: Little exposure to coding
- ▶ Learn some Python by doing a finance oriented project
 - ▶ I had some MSc thesis students doing this as part of their thesis work on real options
- ▶ Goal: very narrow, need-to-know basis
 - ▶ Can get broader Python experience elsewhere (other LC, online courses)

- ▶ Three meetings this block (once per 2 weeks) to get started
 - ▶ We will learn to compute price of a basic option by working through some Jupyter notebooks
- ▶ Use that Python code to branch out into doing your own choice of option (e.g. some exotic option, real option. . .)
 - ▶ in groups
- ▶ we will plan further meetings then
 - ▶ bilateral/ full class
- ▶ Work towards a final meeting end of May with group presentations for each other
 - ▶ What project did you do/ how does that work in Python?

Plan for today

- ▶ Let us introduce ourselves (what programme are you in; do you have any previous coding experience?)
- ▶ Plan the 2nd and 3rd meetings
- ▶ Work on first notebook (it is in Nestor)

For next time:

- ▶ see if you can finish this first notebook (and review it before next meeting)
 - ▶ we will review the two exercises then
- ▶ If you like, you could spend a couple of hours having a look at some generic online Python course