Open Source Tools for Financial Time Series Analysis and Visualization

Yves Hilpisch

PyData London 19. June 2015



Yves Hilpisch - http://hilpisch.com

Entrepreneur

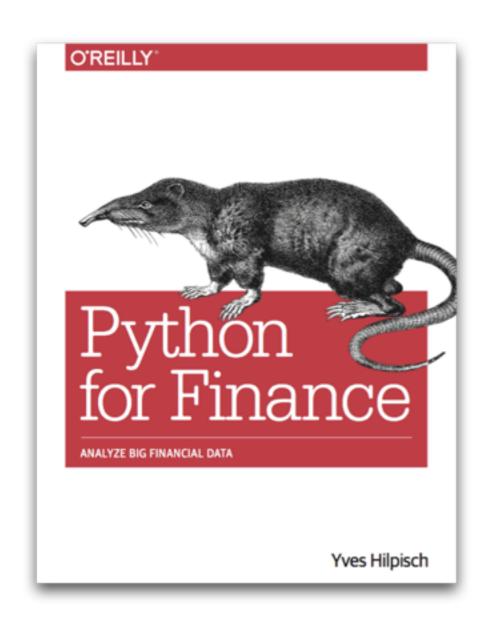


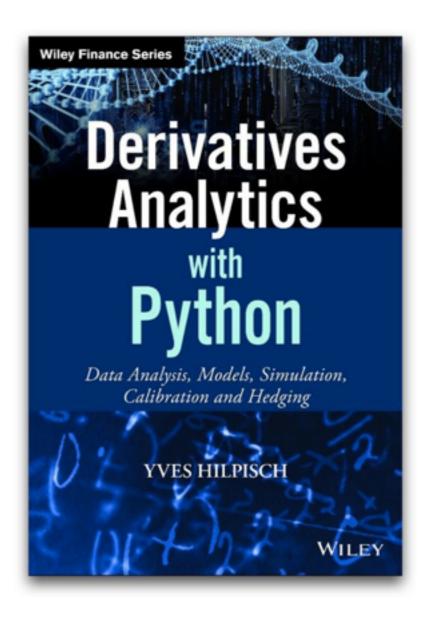




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Author





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Quant

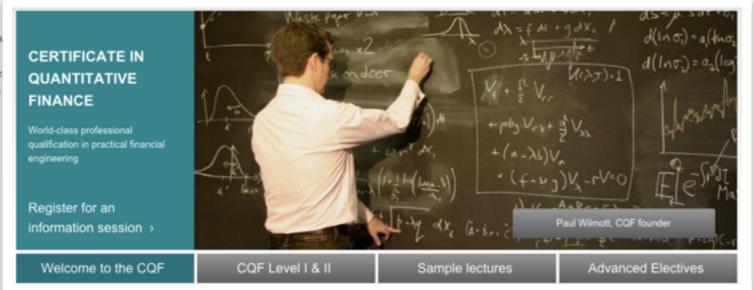
Dynamic Hedging, Positive Feedback, and General Equilibrium

$$\sigma^2 = rac{2}{T} \sum_{i=0}^n rac{\Delta K_i}{{K_i}^2} \operatorname{e}^{rT} M_i - rac{1}{T} \left(rac{F}{K_*} - 1
ight)^2$$

DISSERTATION ZUR ERLANGUNG
DES GRADES EINES DOKTORS DER WIRTSCHAFTSW
(DOCTOR RERUM POLITICARUM)
DER RECHTS- UND WIRTSCHAFTSWISSENSCHAFTLIC
DER UNIVERSITÄT DES SAARLANDES

vorgelegt von YVES J. HILPISCH

Saarbrücken 2001



Yves Hilpisch — http://hilpisch.com

Martial Arts



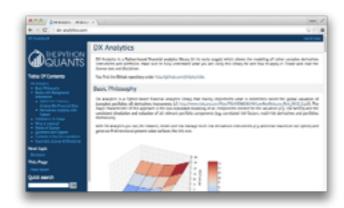
The Python Quants — http://tpq.io

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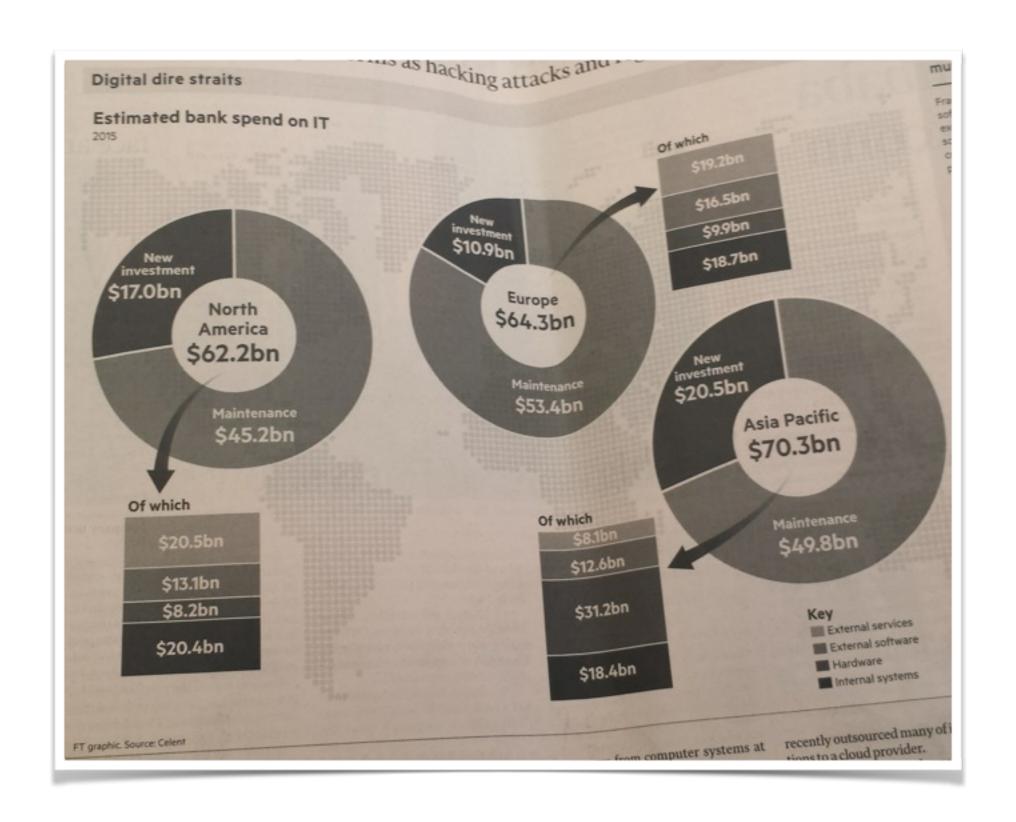


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Today's agenda

- (1) Financial Time Series Management & Analysis with TsTables, bcolz and blaze
- (2) Financial Time Series Visualization

 Some Basics
- (3) Financial Time Series Visualization– Plotly & Cufflinks
- (4) Financial Time Series Visualization– Streaming Data and Plots

Today's material

The Github repo httpy://github.com/yhilpisch/pydlon15



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The Python Quants GmbH

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