

# COMPG004: Market Risk, Measures and Portfolio Theory

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Back, K. (2010). Asset pricing and portfolio choice theory: Vol. Financial Management Association survey and synthesis series. Oxford University Press.

Durrett, R. (1993). Probability: Theory and Examples.  
[https://services.math.duke.edu/~rtd/PTE/PTE5\\_011119.pdf](https://services.math.duke.edu/~rtd/PTE/PTE5_011119.pdf)

Hans Föllmer. (2002). Stochastic finance. Walter de Gruyter.

Jaynes, E. T. (2003). Probability theory: the logic of science (G. L. Bretthorst, Ed.). Cambridge University Press. <https://doi.org/10.1017/CBO9780511790423>

John H. Cochrane. (2005). Asset pricing. Princeton University Press.

Karatzas, Ioannis & Shreve, Steven E. (1998). Methods of mathematical finance (Vol. 39). Springer Science & Business Media.

McNeil, Alexander J., Frey, Rüdiger, & Embrechts, Paul. (2015). Quantitative risk management: Concepts, techniques and tools. Princeton university press.

Nobel in Economics Is Awarded to Richard Thaler - The New York Times. (n.d.).  
<https://www.nytimes.com/2017/10/09/business/nobel-economics-richard-thaler.html>

Parker, J. (2017). Python: an introduction to programming. Mercury Learning.  
<https://app-knovel-com.libproxy.ucl.ac.uk/kn/resources/kpPAIP0001/toc?kpromoter=marc>  
Richard Thaler, the Economist Who Realized How Crazy We Are - Bloomberg. (n.d.).  
<https://www.bloomberg.com/view/articles/2015-05-29/richard-thaler-the-economist-who-realized-how-crazy-we-are>

Understanding Probability by Henk Tijms. (2017, October 9).

Weiming, J. M. (2015). Mastering Python for finance: understand, design, and implement state-of-the-art mathematical and statistical applications used in finance with Python: Vol. Community experience distilled. Packt Publishing.