Aubrey Clark

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Education

Harvard University, Cambridge, MA

Ph.D. Economics, Harvard University, 2017
Committee: Eric Maskin, Oliver Hart, Mihai Manea

A.M. Economics, 2013

The University of Queensland, Brisbane, Australia

Bachelor of Economics (Honours), University Medal, 2009

The University of British Columbia, British Columbia, Canada

Visiting Student in Mathematics, 2006

The University of Queensland, Brisbane, Australia

Bachelor of Economics/Science (Mathematics), 2005-2008

Work experience

Postdoctoral Researcher, Cambridge University, 2017-2018

Teaching Fellow

Economics of Uncertainty and Information, 2018
Game Theory, Welfare, and Applications, 2017
Introduction to Macroeconomics, 2013-2016
Introduction to Microeconomics, 2012-2015
Mathematical Analysis, 2009
Introductory Econometrics, 2008-2009
Quantitative Economic Techniques, 2009
Calculus and Linear Algebra, 2006-2008

Suncorp Investment Management, Quantitative Researcher, 2008

Developed and tested delta hedging strategies.

Coding skills

`Python`, `MATLAB`, `SQL`. Experience with `pandas`, `scipy`, `numpy`, `tensorflow`, `networkx`, etc.

Recent projects

Ph.D. dissertation: "Principal-Agent Problems and Experimentation, (2017)"

`Python` implementation of random allocation mechanisms developed in Budish, Che, Kojima, and Milgrom, (2013): `constrained_birkhoff_von_neumann`, `probabilistic_serial_mechanism`

`Python` implementation of Monien, (1985): `cycle_finder`