Kaushik Vasudevan

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EDUCATION

PhD in Financial Economics — Yale University — 2017-Present

Ph.D. Coursework: Microeconomics (year long sequence), Econometrics (year long sequence), Financial Economics (Theory), Empirical Corporate Finance, Household Finance, Behavioral Finance, Financial Crises, Empirical Asset Pricing, Mathematical Economics

AB in Statistics, AB in Economics — University of Chicago — 2010-2014

Ph.D. Level Coursework: Machine Learning, Pattern Recognition, Time-Series Analysis, Evolutionary Game Theory, Law and Economics, Microeconomic Empirical Research, Asset Pricing, Stochastic Processes, Generalized Linear Models, Matrix Computation and Optimization

WORKS IN PREPARATION

Mispricing Premia (with Todd M. Hazelkorn and Tobias J. Moskowitz)
Presented at: AQR Capital Management (by co-author), Yale SOM, AFA Annual Meeting 2019

Avoiding Terminal Decisions: Field Evidence of the Omission and Status Quo Biases on Decision-Making(with Tobias Moskowitz)

TEACHING ASSISTANCE

Sports Analytics (Ed Kaplan & Tobias Moskowitz, MBA; Fall 2017, Fall 2018)
Capital Markets (Gary Gorton, MBA; Spring 2019)

PROFESSIONAL EXPERIENCE

AQR Capital Management, LLC	Research Associate	2017
AQR Capital Management, LLC	Research Analyst	2014-2016
AllianceBernstein, Multi-Asset Solutions	Summer Analyst	2013
Fidelity Investments, Strategic Advisors Inc.	Summer Analyst	2012
Neuroscouting, LLC	Summer Intern	2011

PROFESSIONAL ACTIVITIES

Organizer, Yale Doctoral Fall Finance Conference (2018)

MISCALLANEOUS

Citizenship: US
Languages: English (Native), Tamil (Fluent), French (Basic)
Programming Languages: Python, R, STATA, Java, (X)HTML, CSS, Javascript, PHP
Interest and Activities: Cycling, Squash, Philosophy, Sports Analytics

I'm a third year PhD Student in Financial Economics at Yale SOM. I am interested in attending the workshop on the Economics of Artificial Intelligence in Toronto in September of this year and receiving travel support.

I have not yet done any research in the area, but I am broadly interested in questions about firm adoption of AI technologies. Particularly, I am interested in understanding both which firms adopt AI, as well as understanding the impacts that adopting AI might have on firm outcomes. What are the characteristics of firms along a variety of dimensions – is it predominantly small or large firms that adopt AI? How does AI adoption spillover across connected firms? For example, are firms more likely to adopt AI if firms they are connected to adopt AI (e.g. product market competitors or customer / supplier firms)? What role does geography play in the adoption of AI, and what mechanisms are important for geographic spillovers of AI (e.g. what is the role of knowledge spillovers in the choice of firms to adopt AI? And what is the role of local labor market supply of engineers necessary to do AI)? And, how do firms finance investment in AI technologies and labor?

I think understanding AI adoption from this perspective is particularly interesting, but also important for understanding the overall impact that AI technologies might have on the economy in the future. If certain firms and areas are earlier to adopt AI technologies, we might expect that those firms to have substantial growth advantages in the future, leading to both a myriad of interesting implications for the macroeconomy at large.

I'm interested in learning more about the Economics of AI and what researchers thinking about the field are currently working on. Thank you for your consideration.