

Runshan Fu

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EDUCATION	Carnegie Mellon University, Pittsburgh, USA Ph.D., Marketing / Information Systems and Management	2015 – present
	Shanghai University of Finance and Economics, Shanghai, China Bachelor of Management, Information Management and Information Systems	2011 – 2015
	University College London, London, UK Visiting Student, Management Science and Innovation	2013 – 2014
RESEARCH INTEREST	<i>Topics:</i> Algorithmic Bias, Economics of AI, Fair Machine Learning, Fintech <i>Methodologies:</i> Structural Modeling, Analytical Modeling, Machine Learning	
WORKING PAPERS	<ul style="list-style-type: none">• <i>Crowd, Lending, Machine, and Bias</i> Runshan Fu, Yan Huang, Param Vir Singh Under 2nd-round review at Information Systems Research Available at https://ssrn.com/abstract=3206027• <i>“Un”Fair Machine Learning Algorithms</i> Runshan Fu, Manmohan Aseri, Param Vir Singh, Kannan Srinivasan Under review at Management Science Available at https://ssrn.com/abstract=3408275	
WORK IN PROGRESS	<ul style="list-style-type: none">• <i>Do Machine Learning Algorithms Lead to Adverse Selection in the Housing Market?</i> Runshan Fu, Yan Huang, Param Vir Singh, Kannan Srinivasan	
CONFERENCE PRESENTATIONS	“Un”Fair Machine Learning Algorithms <ul style="list-style-type: none">• INFORMS Annual Meeting 2019 (scheduled)• INFORMS Marketing Science Conference 2019 Crowd Bias and Machine Learning: Evidence from Crowd Lending <ul style="list-style-type: none">• INFORMS Marketing Science Conference 2019• Workshop on Information Systems and Economics 2018• INFORMS Annual Meeting 2018	
TEACHING	Teaching Assistant <ul style="list-style-type: none">• Machine Learning for Problem Solving (by Leman Akoglu)• Business Intelligence & Data Mining (by Beibei Li)• Unstructured Data Analytics for Policy (by George Chen)• Unstructured Data Analytics (by George Chen)• Economic Analysis (by Karen Clay)• Economic Analysis (by Alessandro Acquisti)• Statistical Theory for Social and Policy Sciences (by Amelia Haviland)	Spring 2017, 2018 Spring & Fall 2018 Spring 2018 Fall 2017 Fall 2017 Fall 2017 Fall 2016
SELECTED COURSEWORK	Economics & Social Sciences <ul style="list-style-type: none">• Behavioral Economics (by George Loewenstein)• Economining (by Dokyun Lee)• Estimating Dynamic and Structured Models (by Param Vir Singh)• Econometric Theory and Methods II (by Matthew D. Baird)• Introduction to Econometric Theory (by Edson Severnini)• Research Methods in Behavioral Sciences (by Taya Cohen)	Fall 2017 Fall 2017 Spring 2017 Fall 2016 Spring 2016 Spring 2016

- Microeconomics (by Brian Kovak)

Fall 2015

Statistics & Machine Learning

- Introduction to Machine Learning (by Roni Rosenfeld) Spring 2016
- Hidden Markov Models (by Jordan Rodu) Spring 2016
- Unstructured and Big Data (by Dokyun Lee) Spring 2016
- Intermediate Statistics (by Larry Wasserman) Fall 2016
- Statistical Theory for Social and Policy Sciences (by Amelia Haviland) Fall 2015

SERVICE Ad-hoc reviewer for: Conference on Information Systems and Technology (CIST), International Conference in Information Systems (ICIS).

SKILLS Python, Ruby, Matlab, SQL, MongoDB

REFERENCES **Kannan Srinivasan (co-chair)**

H.J. Heinz II Professor of Management, Marketing and Business Technologies
 Tepper School of Business
 Carnegie Mellon University
 kannans@cmu.edu

Param Vir Singh (co-chair)

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Yan Huang

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