

CONTACT INFORMATION	Email: <a href="mailto:demin.liang@simon.rochester.edu">demin.liang@simon.rochester.edu</a>																											
	Simon Business School, University of Rochester Rochester, NY 14620	Phone: Available Upon Request																										
EDUCATION	Simon Business School, University of Rochester Rochester, NY																											
	Ph.D. in Business Administration, computer information systems concentration 2016-present	Jun.																										
	Fordham University M.S. in Business Administration	Sep. 2014-Dec. 2015																										
	Peking University B.A. in Electronic Engineering	Sep. 2010-Jun. 2014																										
RESEARCH INTERESTS	Inventory Management, Revenue Management, Approximate Dynamic Programming, Text Mining, Data Mining, Machine Learning																											
WORK IN PROGRESS	<ul style="list-style-type: none"> <li>• Production Scheduling of Flexible Manufacturing System: Analysis and Index Policies</li> <li>• Ride-Hailing Service Fulfillment with the Interaction of Demand and Supply</li> <li>• Text Mining and Sec Comment Letter Prediction</li> <li>• Social Influence in Video Game Diffusion</li> </ul>																											
TEACHING EXPERIENCE	Simon Business School, University of Rochester, Rochester, NY, United States																											
	Lab Instructor																											
	• CIS 432 (Yaron Shaposhnik) - Predictive Analytics using Python	Winter 2020																										
	• GBA 401 (Roy Jones) - Information Systems for Management	Spring 2019																										
	• GBA 412 (Ravi Mantena) - Data Analytics	Winter 2019																										
	Teaching Assistant																											
	• CIS 465 (Rajiv Dewan) - Practicum in BUS Analytics I	Spring 2019																										
	• CIS 417 (Rajiv Dewan) - Intro to Business Analytics	Fall 2018																										
	• CIS 432 (Yaron Shaposhnik) - Predictive Analytics using Python	Winter 2018																										
	• CIS 418 (Ricky Roet-Green) - Advanced Business Modeling	Fall 2017																										
SELECTED PHD COURSES	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Course</th> <th style="text-align: center;">Instructor</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Marketing Seminar</td> <td>Mitchell J. Lovett</td> </tr> <tr> <td style="text-align: center;">CIS PHD Research Seminar</td> <td>Huaxia Rui, Ricky Roet-Green, Yaron Shaposhnik</td> </tr> <tr> <td style="text-align: center;">Advanced Price Theory</td> <td>John Long</td> </tr> <tr> <td style="text-align: center;">Econometrics</td> <td>Bin Chen, Nese Yildiz</td> </tr> <tr> <td style="text-align: center;">Game Theory</td> <td>Heikki Rantakari</td> </tr> <tr> <td style="text-align: center;">Industrial Organization Theory</td> <td>Guy Arie</td> </tr> <tr> <td style="text-align: center;">Microeconomic Modeling</td> <td>Chenyu Yang</td> </tr> <tr> <td style="text-align: center;">Causal Inference</td> <td>Paul Ellickson</td> </tr> <tr> <td style="text-align: center;">Maximum Likelihood Estimation</td> <td>Curtis S. Signorino</td> </tr> <tr> <td style="text-align: center;">Stochastic Process</td> <td>Phillip J. Lederer, Marshall</td> </tr> <tr> <td style="text-align: center;">Machine Learning</td> <td>Daniel Gildea</td> </tr> <tr> <td style="text-align: center;">Data Mining</td> <td>Ajay Anand</td> </tr> </tbody> </table>	Course	Instructor	Marketing Seminar	Mitchell J. Lovett	CIS PHD Research Seminar	Huaxia Rui, Ricky Roet-Green, Yaron Shaposhnik	Advanced Price Theory	John Long	Econometrics	Bin Chen, Nese Yildiz	Game Theory	Heikki Rantakari	Industrial Organization Theory	Guy Arie	Microeconomic Modeling	Chenyu Yang	Causal Inference	Paul Ellickson	Maximum Likelihood Estimation	Curtis S. Signorino	Stochastic Process	Phillip J. Lederer, Marshall	Machine Learning	Daniel Gildea	Data Mining	Ajay Anand	
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LANGUAGES AND SKILLS	Languages: English, Mandarin Computer: R, Matlab, Python, Stata, Spark, SQL																											