

Yeqing Zhou

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EDUCATION **Columbia University**, New York, NY
Department of Industrial Engineering and Operations Research
Ph.D. in Operations Research 2016 - Present
 • Advised by Adam N. Elmachtoub
 • CKGSB Innovation Doctoral Fellowship
M.S. in Operations Research 2014 - 2016
 • Columbia University IEOR Graduate Fellowship

Fudan University, Shanghai, China
School of Mathematical Sciences
B.S. in Mathematics and Applied Mathematics 2010 - 2014

RESEARCH INTERESTS Supply Chain Management, Flexibility, Logistics, Revenue Management

SUBMITTED PAPERS A. N. Elmachtoub, D. D. Yao, and Y. Zhou. *The Value of Flexibility from Opaque Selling*. Major Revision in **Management Science**.

A. N. Elmachtoub, Y. Wei, and Y. Zhou. *Retailing with Opaque Products*. Major revision in **Manufacturing & Service Operations Management**.

R. Kohli, X. Lei, and Y. Zhou. *Herding, Learning, and Incentives for Online Reviews*. Submitted.

S. M. Ananthanarayanan, C. C. Branas, A. N. Elmachtoub, C. Stein, and Y. Zhou. *Queuing Safely for Elevator Systems amidst a Pandemic*. Submitted.

WORKING PAPERS A. N. Elmachtoub and Y. Zhou. *The Value of Consumer Flexibility in Scheduled Service Systems*. Working Paper.

A. N. Elmachtoub and Y. Zhou. *Static Pricing Guarantees for Joint Pricing and Inventory Management*. Work in Progress.

TEACHING EXPERIENCE **Teaching Assistant**, *Columbia University*
 • DROM 8108 Supply Chain Management (MBA): Spring 2020
 • IEOR 4418 Transportation Analytics and Logistics (B.S./M.S.): Spring 2018 (4.79/5.00), Fall 2016 (4.36/5.00)
 • Guest Lecture on Spatial Queues
 • IEOR 4000 Operations Management (M.S.): Fall 2017 (4.25/5.00)
 • IEOR 4650 Business Analytics (B.S./M.S.): Spring 2017 (4.38/5.00)
 • DROM 8108 Supply Chain Management (M.S.): Spring 2016

Course Assistant, *Columbia University*
 • IEOR 4650 Business Analytics (B.S./M.S.): Spring 2016
 • IEOR 4700 Introduction to Financial Engineering (M.S.): Fall 2015

TALKS	<p><i>The Value of Consumer Flexibility in Scheduled Service Systems</i></p> <ul style="list-style-type: none"> • INFORMS Annual Meeting, Seattle, WA October 2019 • MSOM Conference, Singapore July 2019 • INFORMS Annual Meeting, Phoenix, AZ November 2018 <p><i>The Value of Flexibility from Opaque Selling</i></p> <ul style="list-style-type: none"> • INFORMS Annual Meeting, Virtual November, 2020 • MSOM Conference, Dallas, TX July 2018 • POMS Annual Meeting, Houston, TX May 2018 • INFORMS Annual Meeting, Houston, TX October 2017 				
INDUSTRY EXPERIENCE	<p>Research Scientist Intern May - August 2017 <i>Amazon, Seattle, WA</i></p> <ul style="list-style-type: none"> • Built a hindsight optimization model to solve the online package path selection problem, which helped reduce fulfillment costs within the Amazon transportation network in North America • Developed heuristics for the optimization problem (millions of variables and tens of thousands of constraints) that provide solutions extremely fast 				
ACADEMIC SERVICE	<p>Journal Reviewer for <i>Management Science</i> Member of INFORMS, MSOM Session Chair for INFORMS (2020) IEOR-DRO Seminar Student Co-organizer (2020)</p>				
SOFTWARE	C++, Gurobi, Java, Matlab, Python, R, Scala				
REFERENCES	<table> <tr> <td> <p>Adam N. Elmachtoub Associate Professor Industrial Eng. & Operations Research Columbia University New York, NY, USA adam@ieor.columbia.edu</p> </td> <td> <p>David D. Yao Piyasombatkul Family Professor Industrial Eng. & Operations Research Columbia University New York, NY, USA yao@columbia.edu</p> </td> </tr> <tr> <td> <p>Yehua Wei Associate Professor The Fuqua School of Business Duke University Durham, NC, USA yehua.wei@duke.edu</p> </td> <td> <p>Will Ma Assistant Professor Graduate School of Business Columbia University New York, NY, USA wm2428@gsb.columbia.edu</p> </td> </tr> </table>	<p>Adam N. Elmachtoub Associate Professor Industrial Eng. & Operations Research Columbia University New York, NY, USA adam@ieor.columbia.edu</p>	<p>David D. Yao Piyasombatkul Family Professor Industrial Eng. & Operations Research Columbia University New York, NY, USA yao@columbia.edu</p>	<p>Yehua Wei Associate Professor The Fuqua School of Business Duke University Durham, NC, USA yehua.wei@duke.edu</p>	<p>Will Ma Assistant Professor Graduate School of Business Columbia University New York, NY, USA wm2428@gsb.columbia.edu</p>
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