

Auyon Siddiq

UCLA Anderson School of Management
110 Westwood Plaza, Los Angeles, California, 90095
auyon.siddiq@anderson.ucla.edu

Appointments

UCLA Anderson School of Management 2018 –
Assistant Professor of Decisions, Operations & Technology Management

Education

University of California, Berkeley 2013 – 2018
PhD, Operations Research
MS, Operations Research 2013 – 2014

University of Toronto 2011 – 2013
MAsc, Industrial Engineering

Dalhousie University 2006 – 2011
BEng, Electrical Engineering

Publications

Ridesharing Platforms: Competition and Autonomous Vehicles.
with Terry Taylor.
In preparation.

Data-Driven Incentive Design in the Medicare Shared Savings Program.
with Anil Aswani and Zuo-Jun (Max) Shen.
Second Place, INFORMS Health Application Society Pierskalla Best Paper Award, 2016.
Forthcoming, *Operations Research*.

Inverse Optimization with Noisy Data.
with Anil Aswani and Zuo-Jun (Max) Shen.
Berkeley IEOR Katta G. Murty Prize, 2016.
Operations Research, Vol. 66, No. 3: 870–892, 2018.

*Robust Defibrillator Deployment Under Cardiac Arrest Location Uncertainty
via Row-and-Column Generation.*
with Timothy C. Y. Chan and Zuo-Jun (Max) Shen.
Second Place, INFORMS Health Applications Society Student Paper Competition, 2017.
First Place, Canadian Operational Research Society Student Paper Competition, 2014.
Operations Research, Vol. 66, No. 2: 358–379, 2018.

Modeling the Impact of Public Access Defibrillator Range on Cardiac Arrest Coverage.
with Steven C. Brooks and Timothy C. Y. Chan.
Resuscitation, Vol. 84, No. 7: 904–909, 2013.

Presentations

INFORMS Annual Meeting, Houston, TX, 2017
INFORMS Annual Meeting, Nashville, TN, 2016
INFORMS International, Hawaii, 2016
INFORMS Optimization Society, Princeton, NJ, 2015
INFORMS Annual Meeting, Philadelphia, PA, 2015
Canadian Operational Research Society Annual Meeting, Ottawa, Canada, 2014
INFORMS Annual Meeting, Minneapolis, MN, 2013

Teaching Experience

Instructor, *Data and Decisions (MGMT 402)*. Fall 2018
Full-time MBA, Anderson School of Management, UCLA.

Instructor, *EMBA Pre-Term Quantitative Refresher*. Summer 2017
Executive MBA, Haas School of Business, UC Berkeley.

Teaching Assistant, *Data and Decisions (EMBA 200S)*. Summer 2015 & 2017
Executive MBA, Haas School of Business, UC Berkeley.

Teaching Assistant, *Data Science and Data Strategy (MBA 296)*. Spring 2017
Full-time, Evening and Weekend MBA, Haas School of Business, UC Berkeley.

Teaching Assistant, *Operations Research I (IEOR 160)*. Fall 2014
Undergraduate, Industrial Engineering and Operations Research, UC Berkeley.

Teaching Assistant, *Linear Programming (IEOR 162)*. Spring 2014
Undergraduate, Industrial Engineering and Operations Research, UC Berkeley.

Awards

NSERC Postgraduate Scholarship – Doctoral 2014 – 2017
Second Place, INFORMS Health Applications Society Student Paper Competition 2017
Second Place, INFORMS Health Application Society Pierskalla Best Paper Award 2016
Berkeley Haas EMBA Outstanding Graduate Student Instructor Award 2016
Berkeley IEOR Katta G. Murty Prize 2016
UC Berkeley Teaching Effectiveness Award 2015
Berkeley IEOR Outstanding Graduate Student Instructor Award 2015
First Place, Canadian Operational Research Society Student Paper Competition 2014
NSERC Postgraduate Scholarship – Masters 2012
NSERC Undergraduate Student Research Award 2007, 2008, 2010
Canadian National Millennium Scholarship 2006 – 2010
Dalhousie University Chancellor’s Scholarship 2006 – 2009

Industry Experience

ExxonMobil, Calgary, Canada 2009 – 2011
Four internships across research and engineering divisions.

Service

Ad-hoc Reviewer, <i>Management Science</i> , <i>Manufacturing & Service Operations Management</i>	2016 –
Founding Co-Chair, Berkeley IEOR Graduate Student Symposium	2016
VP Student Outreach, University of Toronto Operations Research Group	2012 – 2013
President, Canadian University Society for Intercollegiate Debate	2010 – 2011