Sadegh Kazemi

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Conrad N. Hilton College, 4450 University Dr., Room 227, Houston, TX 77204-3028

Education

Ph.D. in Operations Management, Washington State University, USA

2020

Dissertation Research on: Revenue management in the Presence of Shifts in Customers' Reservation Price.

M.Sc. in Industrial Engineering, University of Kerman, Iran

2012

Thesis: Pattern Recognition and Change-Point Detection on Control Charts Using Support Vector Machines.

B.Sc. in Industrial Engineering, University of Kerman, Iran

2009

Refereed Journal Publications

- M. S. Kazemi, K. Kazemi, M. A. Yaghoobi, and H. Bazargan, "A hybrid method for estimating the process change point using support vector machine and fuzzy statistical clustering," *Applied Soft Computing*, vol. 40, pp. 507–516, 2016.
- M. S. Kazemi, H. Bazargan, and M. A. Yaghoobi, "Estimating the drift time for processes subject to linear trend disturbance using fuzzy statistical clustering," *International Journal of Production Research*, vol. 52, no. 11, pp. 3317–3330, 2014.

Work in Progress

- M. S. Kazemi and S. Fotopoulos, "On revenue loss due to a sudden shift in customers' willingness-to-pay," Work in progress, 2020.
- M. S. Kazemi and N. Voulgarakis, "Pricing decisions in the presence of social learning," Work in progress, 2020.
- M. S. Kazemi, C. Munson, and S. Ahn, "Service recovery: Inference of product features and review helpfulness," *Work in progress*, 2020.

Research Interests

- Revenue Management and Supply Chain Management
 - Price optimization, Dynamic pricing, Pricing with strategic customer behavior
- Machine Learning
 - Classification (Support Vector Machine, Neural networks, Deep Learning), Clustering
- · Business Intelligence and Analytics
 - Data visualization, Cloud computing, Opinion and rule mining

Teaching Experience

Department of Finance and Management Science, Washington State University

• MgtOp 340—Operations Management: Full Course Instructor

Class size	Evaluation Score	(College Average)	Semester
10	4.8	(4.2)	Summer 2019
88	4.3	(4.2)	Spring 2019
80	4.5	(4.2)	Fall 2018
13	4.9	(4.3)	Summer 2018
92	4.2	(4.0)	Spring 2018

• MgtOp 215—Business Statistics: Full Course Instructor

Class size	Evaluation Score	(College Average)	Semester
29	4.6	(4.2)	Summer 2017
25	3.8	(4.0)	Summer 2016

• MgtOp 215—Business Statistics: Lab Instructor

Fall 2015 - Spring 2017

Conference Presentations

$\label{presence} \textbf{Pricing decision in the presence of social learning and secondary market}$

Sadegh Kazemi, Michelle Wu, Mike Wei

• INFORMS, Phoenix, AZ Nov. 2018

• POMS, Houston, TX May 2018

• INFORMS, Houston, TX Oct. 2017

Computer Skills

Programming Languages:

Proficient in: Python, R, C#, Excel VBA, Java, SQL, LFTEX

Programs:

Proficient in: Wolfram Mathematica, MATLAB, Visual Studio, SAS

Database Systems:

Proficient in: SQLServer; Familiar with: MySQL

⁻Taught three weekly two-hour statistics labs using Excel for data analysis.

Academic Service

Served as Peer Reviewer

Production and Operations Management journal

May 2019

Served as Session Chair

INFORMS, Houston, TX

Oct. 2017

Professional Associations

- Institute for Operations Research and the Management Sciences (INFORMS)
- Manufacturing and Service Operations Management Society (MSOM)
- Production and Operations Management Society (POMS)
- Decision Sciences Institute (DSI)

References

Stergios Fotopoulos, PhD

Department of Finance & Management Science Room 484
Washington State University fotopo@wsu.edu
Pullman, WA 99164-4746 (509) 335-1728

Chuck Munson, PhD

Department of Finance & Management Science Room 471
Washington State University munson@wsu.edu
Pullman, WA 99164-4746 (509) 335-3076

Sung Keuk Ahn, PhD

Department of Finance & Management Science Room 466
Washington State University ahn@wsu.edu
Pullman, WA 99164-4746 (509) 335-6819