

Likang Ding

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Education

Alberta School of Business, University of Alberta

PhD in Operations and Information Systems

January 2018 - Present

Supervisors: Armann Ingolfsson and Bora Kolfal

BComm, Operations Management

September 2013 - June 2017

Research Papers

Ding, L., Cribben, I., Ingolfsson, A., and Tran, M., Do NHL goalies get hot in the playoffs? A multilevel logistic regression analysis, Submitted, *Journal of Sports Analytics*, 2022

Ding, L., Kolfal, B., and Ingolfsson, A., Calculating service rates from empirically obtained state-dependent mean service times, Reject & Resubmit, *Production and Operations Management*, 2022

– Finalist, Student Paper Competition by the CORS Queuing and Applied Probability SIG, 2023

Work in Progress

Ding, L., Ingolfsson, A., and Kolfal, B., Comparing service rate estimation methods in state-dependent queueing models, 2023

Kolfal, B., Chhabra, P.P.S. and Ding, L., Analyzing holding times in service, 2023

Teaching Experience

Alberta School of Business, University of Alberta

Instructor

MGTSC 312 Probability and Statistics for Business

– Instructed lecture sessions and helped design quizzes, exams and term projects

Fall 2020

– Instructed lecture sessions and graded term projects

Fall 2019

Presentations

Ding, L. (Presenter), Kolfal, B., and Ingolfsson, A. Calculating service rates from empirically obtained state-dependent mean service times.

– *Canadian Operational Research Society (CORS) Annual Conference*, Montreal (2023)

– *INFORMS Annual Meeting*, Indianapolis (2022)

– *CORS Annual Conference*, Vancouver (2022)

– *Annual Conference for Canadian Queueing Theorists and Practitioners (CanQueue)*, Montreal (2021)

– *INFORMS Annual Meeting*, Online (2021)

Ding, L. (Presenter), Cribben, I., Ingolfsson, A., and Tran, M., Does the hot hand theory hold for the NHL goal-tenders?

– *CORS Annual Conference*, Online (2021)

– *Joint Statistical Meetings*, Vancouver (2018)

– *Ottawa Hockey Analytics Conference*, Ottawa (2018)

Professional Service and Affiliations

Reviewer: *Pacific Asia Conference on Information Systems 2023*

Ad-hoc reviewer: *IEEE Signal Processing Letters, Management Science Reproducibility Project*

Volunteer: *CanQueue 2018, CanQueue 2021*

Member: *INFORMS, CORS*

Software Skills

Modeling and Analysis

R, VBA, MATLAB, Arena, Mathematica

Software & Tools

MS Office, L^AT_EX