

Yuyue Chen

EDUCATION	<p>Drexel University, Lebow College of Business, Philadelphia, PA Ph.D., Decision Sciences and MIS, June 2021</p> <p>Drexel University, College of Art and Sciences, Philadelphia, PA M.S., Mathematics, June 2016</p> <p>Beijing Forestry University, College of Sciences, Beijing, China B.S., Mathematics and Applied Mathematics, June 2014</p>
RESEARCH INTERESTS	Mathematical Modeling; Data Mining; Machine Learning; Business Analytics; Optimization Algorithms; Financial Mathematics.
PUBLICATIONS	<p>Chen, Y. & Liu, C. “<i>Aggregation and Disaggregation of Information: A Holistic View.</i>”, 2017 IEEE International Conference on Data Mining Workshops (ICDMW), 2017</p> <p>Chen, Y. & Li, H. “<i>Analysis and Modeling of Open-End Fund Risk.</i>”, Journal of Science Technology and Industry Vol. 9, 2013</p>
WORKING PAPERS	<p>Chen, Y. & Liu, C. (in preparation). “Context-Aware Energy Disaggregation: A Transfer Learning Approach.” (Targeted to INFORMS Journal on Computing)</p> <p>Liu, C. & Chen, Y. (in preparation). “Decision Aggregation with Reliability Propagation.” (Targeted to INFORMS Journal of Information Systems Research)</p>
CONFERENCE PRESENTATIONS	<p>Chen, Y. (Presenting Author) & Liu, C., “Energy Signal Factorization Using Contextual Features.”, INFORMS Annual Meeting 2020, Virtual (Nov. 2020)</p> <p>Chen, Y. (Presenting Author) & Liu, C., “Context-aware Energy Disaggregation.”, INFORMS Annual Meeting, Seattle, WA (Oct. 2019)</p> <p>Chen, Y. (Presenting Author) & Liu, C., “Aggregation and Disaggregation of Information: A Holistic View.”, Doctoral Student Forum in the 2017 IEEE International Conference on Data Mining, New Orleans, LA (Nov. 2017)</p> <p>Chen, Y. (Presenting Author) & Li, H., “Analysis and Access Modeling of Open-end Fund Risk.”, SIAM Graduate Student Seminar: Epsilon Talks, Philadelphia, PA (June 2015)</p>
TEACHING AWARDS	<p>2021 TA Excellence Award, 5/2021 Drexel University</p> <p>Dr. John J. Clark, Dr. Margaret T. Clark Outstanding PhD Instructor Award, 5/2020 Drexel University</p> <p>2020 TA Excellence Award Highly Commended College/School Finalist, 5/2020 Drexel University</p>
PROFESSIONAL AFFILIATIONS	<p>Institute for Operations Research and the Management Sciences (INFORMS), Member</p> <p>Decision Sciences Institute (DSI), Member</p>

TEACHING
EXPERIENCE

Instructor

BIS 244 - Business Analytics II	Fall 2021
Department of Decision and Technology Analytics, College of Business Lehigh University	
BIS 348 - Predictive Analytics in Business	Fall 2021
Department of Decision and Technology Analytics, College of Business Lehigh University	
BIS 448 - Predictive Analytics in Business	Fall 2021
Department of Decision and Technology Analytics, College of Business Lehigh University	
BSAN 360 - Programming for Data Analytics	Winter 2021 (Virtual) 3.93/4.0
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
BSAN 360 - Programming for Data Analytics	Summer 2020 (Virtual) 3.95/4.0
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
BSAN 360 - Programming for Data Analytics	Winter 2020 3.83/4.0
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
BSAN 260 - Introduction to Business Analytics	Fall 2019 3.92/4.0
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
MIS 200 - Management Information Systems	Summer 2019 3.83/4.0
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
MIS 200 - Management Information Systems	Spring 2019 3.82/4.0
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	

Recitation Instructor

MIS 200 - Management Information Systems Winter 2019

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

MATH 119 - Mathematical Foundations for Design Spring 2016

Department of Mathematics,
College of Art and Sciences
Drexel University

MATH 102 - Introduction to Analysis II Winter 2016, Fall 2015,
Spring 2015, Winter 2015

Department of Mathematics,
College of Art and Sciences
Drexel University

Teaching Assistant – Graduate Level

STAT 610 - Statistics for Business Analytics Fall 2016, Fall 2017, Fall 2018

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

STAT 630 - Multivariate Analysis Winter 2017

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

STAT 642 - Data Mining for Business Analytics Spring 2017, Spring 2020

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

POM 510 – Operations and Supply Chain Management Fall 2020

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

POM 601 - Operations Management Winter 2017

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

POM 624 - Management of Service Firms Spring 2021

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

POM 630 - Transportation & Logistics Management	Fall 2018
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
Teaching Assistant – Undergraduate Level	
OPR 320 - Linear Models for Decision Making	Spring 2018, Summer 2018, Fall 2018
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
OPR 330 - Advanced Decision Making and Simulation	Winter 2018
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
STAT 201 - Introduction to Business Statistics	Spring 2018, Spring 2020
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
STAT 205: Statistical Inference I	Spring 2018
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
OPM 200 - Operations Management	Fall 2016
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
OPM 315 - Service Operations Management	Spring 2021
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
OPM 321 - Planning and Control of Operations	Spring 2017
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
OPM 324 – Operations Planning	Spring 2021
Department of Decision Sciences and MIS, Lebow College of Business Drexel University	
OPM 341 – Supply Chain and Management	Fall 2020

Department of Decision Sciences and MIS,
Lebow College of Business
Drexel University

WORK
EXPERIENCE

Professor of Practice,	Current
Department of Decision and Technology Analytics, College of Business, Lehigh University Bethlehem, PA	
Teaching/Research Assistant,	9/2016 – 6/ 2021
Department of Decision Sciences and MIS, Lebow College of Business, Drexel University Philadelphia, PA	
Undergraduate Tutoring,	9/2016 – 6/ 2021
Department of Decision Sciences and MIS, Lebow College of Business, Drexel University Philadelphia, PA	
Teaching/Research Assistant,	9/2014 – 6/2016
Department of Mathematics, College of Art and Sciences, Drexel University Philadelphia, PA	
Math Resource Center,	9/2014 – 6/2016
Department of Mathematics, College of Art and Sciences, Drexel University Philadelphia, PA	
Bank of China	7/2015 – 8/2015
Investment Banking and Asset Management Department, Hangzhou, Zhejiang Province, China	
China Galaxy Securities Company Limited	1/2013 – 2/2013
Tech Department, Huzhou, Zhejiang Province, China	
Bureau of Statistics of Nanxun,	1/2011 – 2/2011
Huzhou, Zhejiang Province, China	