

Jin Fang

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School of Management, Clark University, Worcester, MA, 01610

ACADEMIC APPOINTMENT

Clark University Worcester, MA
Assistant Professor, Information Management and Business Analytics August 2021 - present

EDUCATION

Drexel University Philadelphia, PA
Ph.D., Business Analytics June 2021
Dissertation: Decision-making using Social Network Analysis
and Topic Modeling in Service Firms

Columbia University New York, NY
M.A., Statistics December 2015

University of Science and Technology of China Anhui, China
B.S., Statistics June 2014

PUBLICATIONS

1. Fang, Jin, and Partovi, F. Y., **Criteria Determination of Analytic Hierarchy Process using A Topic Model.** *Expert Systems with Applications* 169 (May 2021).
2. Fang, Jin, and Partovi, F. Y., **A HITS-based Model for Facility Location Decision.** *Expert Systems with Applications* 159 (Nov 2020).

WORKING PAPERS

- Fang, Jin, and Partovi, F. Y., **Service Technology Planning.** (Targeted to *Production and Operations Management* "Transformative Marketing and Operations Management")

AWARDS, SCHOLARSHIP AND CERTIFICATIONS

1. **2021 Research Excellence Award Nominees - Post-Candidacy**, Drexel University 2021
2. **Best Application of Theory Award**, NEDSI 2020 Conference Boston, 2020
3. **Best PhD Student Paper Award**, NEDSI 2020 Conference Boston, 2020
4. **Regional Best Paper Award Finalist**, DSI 2019 Conference New Orleans, 2019
5. **Best Application of Theory Award**, NEDSI 2019 Conference Philadelphia, 2019
6. **Best PhD Student Paper Award**, NEDSI 2019 Conference Philadelphia, 2019
7. **SAS Certified Base Programmer for SAS 9** 2017

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| 8. Doctoral Assistantship , LeBow College of Business, Drexel University | 2016-2021 |
| 9. Department Award , Decision Sciences & MIS, Drexel University | 2016-2021 |

CONFERENCE PRESENTATIONS

- **Fang, J.** (Presenting Author), Partovi, F., “Improved Group Decisions in Service Industries using Topic Modelling and Analytic Hierarchy Process.”, POMS 31st Annual Conference, Virtual, May. 2021.
- **Fang, J.** (Presenting Author), Partovi, F., “Criteria Determination of Analytic Hierarchy Process using A Topic Model (Updated Version).”, Decision Sciences Institute (DSI) 2020 Annual Conference, Virtual, Nov. 2020.
- **Fang, J.** (Presenting Author), Partovi, F., “Criteria Determination of Analytic Hierarchy Process using A Topic Model.”, INFORMS Annual Meeting 2020, Virtual, Nov. 2020.
- **Fang, J.** (Presenting Author), Partovi, F., “Improved Group Decisions for Hotel Selection in the Analytic Hierarchy Process.”, Northeast Decision Sciences Institute (NEDSI) 2020 Conference, Cambridge, MA, Mar. 2020.
- **Fang, J.** (Presenting Author), Partovi, F., “A HITS-based Model for Location Decision (Updated Version).”, Decision Sciences Institute (DSI) 2019 Annual Conference, New Orleans, LA, Nov. 2019.
- **Fang, J.** (Presenting Author), Partovi, F., “A HITS-based Model for Location Decision.”, Northeast Decision Sciences Institute (NEDSI) 2019 Conference, Philadelphia, PA, Apr. 2019.
- **Fang, J.** (Presenting Author), Liu, C., Zhu, Y., “Sequence Clustering with Temporal Graph and Sequence Recovery.”, INFORMS Workshop on Data Science 2018, Phoenix, AZ, Nov. 2018.

TEACHING EXPERIENCE

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| <ul style="list-style-type: none"> • Clark University <i>Instructor</i> | Worcester, MA |
| 1. STAT 4600 - 01 Intermediary Statistical Modeling for Analytics | Fall 2021 |
| 2. STAT 4600 - 02 Intermediary Statistical Modeling for Analytics | Fall 2021 |
| <ul style="list-style-type: none"> • Drexel University <i>Instructor</i> | Philadelphia, PA |
| 1. STAT 205 - Statistical Inference I (Remote Synchronous) (Teaching Evaluation: 3.56/4.00) | Spring 2021 |
| 2. BSAN 360 - Programming for Data Analytics (Teaching Evaluation: 3.42/4.00) | Winter 2020 |
| 3. BSAN 260 - Introduction to Business Analytics (Teaching Evaluation: 3.66/4.00) | Fall 2019 |
| 4. MIS 200 - Management Information Systems (Teaching Evaluation: 3.21/4.00) | Summer 2019 |

- **Drexel University** Philadelphia, PA
Recitation Instructor Winter and Spring 2019
 - Six sections of MIS 200 - Management Information Systems

- **Drexel University** Philadelphia, PA
Undergraduate Tutor Spring and Summer 2017
 - STAT 201 - Introduction to Business Statistics
 - STAT 202 - Business Statistics II
 - OPM 200 - Operations Management

- **Columbia University** New York, NY
Teaching Assistant
 - W1211 - Introduction to Statistics Spring 2015
 - G6501 - Stochastic Process Applications (Ph.D. level) Fall 2015

- **Drexel University** Philadelphia, PA
Teaching Assistant
 - OPM 200 - Operations Management Fall 2016
 - OPM 315 - Service Operations Management Summer 2020 and Winter 2021
 - OPM 324 - Operations Planning Fall 2020 and Winter 2021
 - OPM 325 - Planning and Control of Operations Winter 2017
 - OPR 320 - Linear Models for Decision Making Winter 2021
 - OPR 330 - Advanced Decision Making and Simulation Winter 2017
 - MIS 200 - Management Information Systems Winter and Spring 2019
 - BUSN 480 - Programming for Data Analytics Spring 2017
 - POM 510 - Operations and Supply Chain Management Spring and Fall 2020
 - POM 624 - Management of Service Firms Spring 2020
 - STAT 201 - Introduction to Business Statistics Winter 2018
 - STAT 202 - Business Statistics II Summer 2020
 - STAT 205 - Statistical Inference I Spring 2017
 - STAT 206 - Statistical Inference II Summer 2020
 - STAT 325 - Six-Sigma Quality Implementation Spring 2020
 - STAT 510 - Introduction to Statistics for Business Analytics Spring 2018
 - STAT 601 - Business Statistics Winter 2018
 - STAT 610 - Statistics for Business Analytics Fall 2018
 - STAT 630 - Multivariate Analysis Winter 2018
 - STAT 632 - Data mining for Managers Winter 2018
 - STAT 642 - Data mining for Business Analytics Spring 2018
 - STAT 931 - Statistics for Economics (Ph.D. level) Fall 2017 and Fall 2018

SOFTWARE SKILLS

Python, R, SAS, Matlab, SQL, C/C++, Stata, Mathematica, \LaTeX

ACADEMIC SERVICE

- Reviewer for Decision Sciences Institute (DSI) 2021 Annual Conference
- Reviewer for *Expert Systems with Applications*
- Session Chair for Decision Sciences Institute (DSI) 2020 Annual Conference