Qinglong Tian

Curriculum Vitae
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3207 Snedecor Hall
2438 Osborn Dr, Ames, IA 50011

Phone: 515-686-7673
Email: qltian@iastate.edu
Website: https://qltian.cyou/

Born: June 21, 1993—Hubei, China
Nationality: Chinese

Education

2016	BEc in Statistics, Renmin University of China
2019	MSc in Statistics, Iowa State University
	Advisor: William Q. Meeker
2021	PhD in Statistics (Expected), Iowa State University
	Dissertation Advisors: William Q. Meeker, Daniel J. Nordman

Publications

Refereed Journal Articles

2019 **Tian, Q.**, Liu, S., Meeker, W. Q. (2019), "Using Degradation Models to Assess Pipeline Life", *Applied Stochastic Models in Business and Industry* 35: 1411–1430.

2020 **Tian, Q.**, Meng, F., Nordman, D. J., Meeker, W. Q. (2020+), "Predicting the Number of Future Events", *Journal of American Statistical Association*, accepted.

Manuscripts in Submission

Lewis-Beck, C., **Tian, Q.**, Meeker, W. Q., "Prediction of Future Failures for Heterogeneous Reliability Field Data", being revised for *Technometrics*.

Tian, Q., Nordman, D. J., Meeker, W. Q., "Methods to Compute Prediction Intervals: A Review and New Results", submitted to *Statistical Science*, under review.

Manuscripts in Preparation

Tian, Q., Nordman, D. J., Meeker, W. Q., "Constructing Prediction Intervals Using Likelihood Ratio".

Tian, Q., Lewis-Beck, C., Niemi J. B., Meeker, W. Q., "Setting Prior Distributions in Reliability Applications".

Awards and Honors

2013	Second Class Scholarship for Academic Excellence, Renmin University of China
2014	First Class Scholarship for Academic Excellence, Renmin University of China
2015	Second Class Scholarship for Academic Excellence, Renmin University of China
2019	First Place Winner of 2019 Data Mining Cup (Link), Prudsys AG

Conference Activity

2019	"Automated Fraud Detection Model for Self-Scanning Systems", Retail Intelligence Summit, July 3, Berlin, Germany
2020	"Predicting the Number of Future Events", JSM 2020, Aug 1-6, Online

Experience as a Teaching Assistant

STAT104: Introduction to Statistics (16F)
STAT305: Engineering Statistics (16F, 18F)
STAT480: Introduction to Statistical Computing (17S, 18S)
STAT500: Statistical Methods I (17F)

Service to Profession

Reviewer for *Journal of American Statistical Association*, 2019
Reviewer for *Reliability Engineering and System Safety*, 2020

Departmental Service

Treasurer, Iowa STAT-ers (2018-2019), Iowa State University

Nonacademic Experiences

Intern (2015), National Bureau of Statistics of China
Statistical Consultant for the College of Engineering (2018-2020), Iowa State University
Statistical Consultant for the Agricultural Experimental Station (2020), Iowa State University
Biostatistics Intern (2020-present), Boehringer Ingelheim

References

William Q. Meeker
Distinguished Professor
Iowa State University
2109 Snedecor Hall
2438 Osborn Dr, Ames, IA 50011
Phone: 515-294-5336
Email: wqmeeker@iastate.edu

Daniel J. Nordman
Professor
Iowa State University
3212 Snedecor Hall
2438 Osborn Dr, Ames, IA 50011
Phone: 515-294-7777
Email: dnordman@iastate.edu

Huaiqing Wu
Associate Professor
Iowa State University
2105 Snedecor Hall
2438 Osborn Dr, Ames, IA 50011
Phone: 515-294-8949
Email: isuhwu@iastate.edu