

Personal profile

1. Personal Basic Information:

Prof Yin Chen
Associate Professor, PhD in statistics
School of Insurance and Economics
The University of International Business and Economics

2. Academic Background:

Longitudinal study
Generalized linear (mixed) models
Mean-variance joint modeling
Life contingency, pension and demography

3. Scientific Research Achievements:

Yin Chen1, Yu Fei, Jianxin Pan. (2015). Quasi-Monte Carlo Estimation in Generalized Linear Mixed Model with Correlated Random Effects, *Open Access Library*, 2(10), 1-16, DOI: 10.4236/oalib.1102002

Yin Chen1, Yu Fei, Jianxin Pan. (2015). Statistical Inference in Generalized Linear Mixed Models by Joint Modelling Mean and Covariance of Non-Normal Random Effects, *Open Journal of Statistics*, 5, 568-584. DOI: 10.4236/ojs.2015.56059

Yin Chen1, Yu Fei, Jianxin Pan. (2015). The Effects of Covariance Structures on Modelling of Longitudinal Data, *Open Access Library*, 2(10), 1-10, DOI: 10.4236/oalib.1102086

Yu Fei, Yating Pan, Yin Chen, Jianxin Pan. (2016). Modeling of covariance structures of random effects and random errors in linear mixed models, *Communications in Statistics – Theory and Methods*, 45:9, 2748-2769, DOI: 10.1080/03610926.2015.1089290 (SCI)

Jian-xin Xu, Qing-tai Xiao, Yin Chen, Yu Fei, Jian-xin Pan, Hua Wang. (2016). A modified L2-star discrepancy method for measuring mixing uniformity in a direct contact heat exchanger, *International Journal of Heat and Mass Transfer*, 97, 70–76, DOI: 10.1016/j.ijheatmasstransfer.2016.01.064 (SCI)

4. Professional teaching for international students:

Life Contingencies I
Life Contingencies II