**Xinzhi Wang** Email：w879020706@gmail.com

**Education**

* Nanjing Audit University September 2018 -- June 2021

Master of Science in Statistics

* Tianjin University of Technology September 2014 -- June 2018

Bachelor of Science in Insurance

**Work Experience**

* **ByteDance Ltd**  November 2020 -- Today

Position: Data engineer

Job Description:

30%: Establishing and maintaining Mysql database, automatically using Python to retrieve internal data and import it into the database.

30%: Constructing data display platform based on internal BI platform of the company.

20%: Using Python to crawl data from internet to help make business decisions.

20%: Building and maintaining robots that can automatically push employee performance data hourly using Python and Lark API.

**Intern Experience**

* **Ping An Insurance (Group) Company of China, Ltd** July 2020 -- Augest 2020

Position: Assistant Actuary

Job Description: Analyzing the auto insurance premium data and claims data of Jiangsu Province, calculating the actuarial indicators, and giving the company's policy effect evaluation.

**Award**

* National Scholarship October 2020
* Award of Excellent Student November 2019
* Award of Advanced Scientific Research November 2019
* Award of Excellent Student November 2018

**Skills**

* English Skill: CET-6 529，IELTS 6.5
* Software Skill: Python, Mysql, Excel, BI(Bytedance internal platform), basic Linux

**Publications**  1. Yang, Y., Wang, X.Z., Su, X.N., Zhang, A.L. Asymptotic behavior of ruin probabilities in an insurance risk model with quasi-asymptotically independent or bivariate regularly varying-tailed main claim and by-claim. Complexity, 2019. <https://doi.org/10.1155/2019/4582404.>

2. Su, X.N., Wang, X.Z., Yang, Y. Asymptotics for value at risk and conditional tail expectation of a portfolio loss. Applied Stochastic Models in Business and Industry, 2020. <https://doi.org/10.1002/asmb.2561.>

3. Cheng, D.Y., Yang, Y., Wang, X.Z. Asymptotic finite-time ruin probabilities in a dependent bidimensional renewal risk model with subexponential claims. Japan Journal of Industrial and Applied Mathematics, 2020, 37: 657-675.

4. Yang, Y., Wang, X.Z., Zhang, Z.M. Finite-time ruin probability of a risk model with dependent subexponential main and delayed claims. Nonlinear Analysis: Modelling and Control. (Received)

5. Yang, Y., Wang, X.Z. Second order asymptotics for infinite-time ruin probability in a continuous compound renewal risk model with Crude-Monte-Carlo simulations. (Revised)