

RONG WEI

University of Science and Technology of China, 96 Jinzhai Road - 230026 Hefei - P.R.China

Phone: +86 18205651273 | Email: yzx2318@mail.ustc.edu.cn

EDUCATION

University of Science and Technology of China (USTC), Hefei, China Sep. 2019 – Present
School of Management

- Major: **statistics**
- GPA: **3.92/4.3**
- Core courses: Mathematical Statistics (**95**), Applied Stochastic Processes (**96**), Differential Equations I (**97**), Complex Analysis (**93**), Real Analysis (**94**), Linear Algebra B1, B2 (**100, 91**), Regression Analysis (**91**), Convex Optimization (**90**).

RESEARCH EXPERIENCE

Research Interest: using statistical methods, machine learning algorithms and artificial neural network for big data analyzing, medical image processing, and neuroscience

platform of breast health based on AI@ National College Students' Innovation and Entrepreneurship Training Program Jun. 2021- Present

Advisor: Professor Dong Yin (USTC, Hefei, China)

- adjust and optimize the interface of the family evaluation online platform of breast health based on AI
- program in Python flask and enrich related knowledge about neural networks

image processing of C. elegans@ Journal Club Sep. 2021- Present

Advisor: Professor Quan Wen (USTC, Hefei, China)

- learning how to apply CNMF-E method to process a 3-D video of C. elegans to label the activity of neurons
- join the weekly Journal Club to learn modeling method of neuro science

Honors & Awards

- | | |
|---|----------|
| • Bao Gang Education Scholarship | Dec.2021 |
| • Chinese Mathematics Competitions, AnHui, The Second Prize | Dec.2021 |
| • Talent Student Gold Scholarship in USTC | Dec.2020 |
| • Talent Student Bronze Scholarship in USTC | Dec.2019 |

SKILLS

- | | |
|---------------|----------------------|
| • Programming | C, Python, LaTeX, R |
| • Software | Origin, SPSS, Matlab |

English Tests

- | | |
|---------|---|
| • TOEFL | 101(reading 28,listening 28,speaking 22,writing 23) |
| • CET4 | 675 |