

# Stanford

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## Ruohan Zhan

- Ph.D. Student in Computational and Mathematical Engineering, admitted Autumn 2017
- Masters Student in Statistics, admitted Spring 2020
- 📄 Resume available Online

### Bio

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#### BIO

Hi, I'm a second year PhD student in Computational and Mathematical Engineering, Stanford University.

I'm mainly interested in theories and application of learning on data-related problems. Luckily, I have great research experiences with many marvelous researchers on data analysis, financial modeling and mathematical imaging. I'm also excited about discovering new interesting fields!

#### HONORS AND AWARDS

- Total Fellowship, Total S.A., Institute for Computational and Mathematical Engineering (2018.8)
- Total Fellowship, Total S.A., Institute for Computational and Mathematical Engineering
- Excellent Graduate, Peking University (2017.7)
- National Scholarship, Minister of Education, China (2016.10)
- Finalist of the 2016 Mathematical Contest in Modeling, Consortium for Mathematics and Its Applications (2016.4)
- Qualcomm Global Scholars Award, Qualcomm (2015.12)

#### EDUCATION AND CERTIFICATIONS

- B.S., Peking University , Applied Math (2017)

#### PERSONAL INTERESTS

Data science; Quantitative Finance; Statistical and Machine Learning

#### LINKS

- Personal Website: <https://ruohanzhan.github.io>
- Github: <https://github.com/RuohanZhan>

### Publications

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#### PUBLICATIONS

- **CT Image Reconstruction by Spatial-Radon Domain Data-Driven Tight Frame Regularization** *SIAM JOURNAL ON IMAGING SCIENCES*  
Zhan, R., Dong, B.  
2016; 9 (3): 1063-1083