

Shuyang Gong

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Education

Sep 2021 – Now | **Peking University**
PhD in Mathematics

Sep 2017 – 2021 | **Shandong University**
BS in Statistics

Research Interests

My research interest lies in probability theory and its applications to statistical physics and computer science.

Selected Awards

2019 | *National Scholarship, Shandong University*

2020 | *National Scholarship, Shandong University*

2020 | *Principal Scholarship, Shandong University*

Publications

2022 | 1. Ding, J., Du, H. & **Gong, S.** A polynomial-time approximation scheme for the maximal overlap of two independent Erdős Rényi graphs. *arXiv preprint arXiv:2210.07823* (2022).

Teaching

Fall 2021 | *Calculus C*

Spring 2022 | *Applied Stochastic Calculus*

Fall 2022 | *Applied Stochastic Calculus*

Spring 2023 | *Measure Theory and Elementary Probability*