Shuntao Chen

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EDUCATION

Nankai University

Bachelor's degree in Math, Shiing-shen Chern Special Class

Tianjin, China 09/2013-06/2017

University of Washington

Ph.D in Math and current MS in Stat

Seattle, WA 09/2017-present

Research interest

I am doing probability theory with professor Burdzy, our current project is related to a Markov jump process derived from a billiard model.

SKILLS

Latex, Python and R.

Research EXPERIENCE

Ph.D thesis with Professor Burdzy

09/2018-present

- Investigated a Markov jump process derived from a billiard model
- Built a new model with specific invariant distribution
- generalize the method to more complicated model with higher dimension.(on going)

Teaching Experience

Teaching assistant Department of Math, UW

09/2017-Present

Honors

Academic Excellence Award Department of Math, UW

09/2018