

WANG Songbo

PhD candidate in applied mathematics at École polytechnique (2021–2024)

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Born on 4 February 1998 in Sichuan, China

Education

- 2018 BSc in Physics, Peking University
- 2018 L3 in Mathematics, École normale supérieure
- 2019 M1 in Mathematics, École normale supérieure
- 2020 M2 Probabilités et Statistiques, Université Paris-Saclay
- 2021 M2 Mathématiques Appliquées et Théoriques, in progress, Université Paris-Dauphine

Research Internships

- 2020 Research Internships supervised by Thierry Bodineau, *Packet decomposition of hard sphere dynamics* ([mémoire in pdf](#))
- 2021 Research Internships supervised by Zhenjie Ren, *Contrôle optimal appliqué aux réseaux de neurones*

Publication

Wang, J., Han, Z. Y., **Wang, S. B.**, Li, Z., Mu, L. Z., Fan, H., & Wang, L. (2020). Scalable quantum tomography with fidelity estimation. *Physical Review A*, 101(3), 032321. (Work in 2017 at Beijing)

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https://wangsongbo.online/files/CV_en.pdf