

CURRICULUM VITAE

Yunlei Wang

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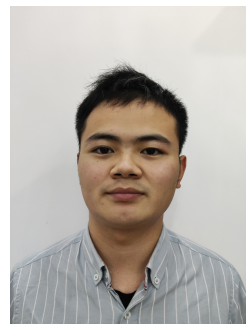
Email: wcghdpwyl@gmail.com

Date of birth: April 23, 1993

Gender: Male

Birth place: Lu'an, Anhui province, China

Nationality: China



Education

- 2019.09 - 2022.06 MSc in Mathematics, School of Mathematics and Physics, China University of Geosciences (Wuhan)
Advisor: Prof. Ming Wang
GPA: 3.87/4
- 2015, fall Exchange students in Department of Physics, Fudan University
- 2012.09 - 2016.06 BSc in Applied Physics, School of Science, Harbin Institute of Technology
GPA: 3.74/4

Research interests & experiences

My interests lie in harmonic analysis and partial differential equations.

Now I am focusing on uncertainty principles in harmonic analysis, especially its applications in quantitative unique continuation and control of PDEs.

Activities & competitions

- 2015.7 Summer Camp of Theoretical Physics, Peiking University
- 2014.3 The Chinese Mathematics Competitions, the third prize in the final
- 2012.7 Physics Enlightenment Summer School of National Top Students, Nanjing University

Teaching assistance

2019 Fall, Real Analysis, China University of Geosciences (Wuhan)

2020 Spring, Functional Analysis, China University of Geosciences (Wuhan)

Preprints

- [1] Yunlei Wang, Ming Wang, Observability of dispersive equations from line segments based on graph theory, arXiv preprint arXiv: 2205.04654(2022).

Publications

- [1] Yunlei Wang, Ming Wang, Observability inequality at two time points for the KdV equation from measurable sets, *J. Math. Anal. Appl.* 505 (2022), no. 2, Paper No. 125643, 15pp.

Last updated: September 3, 2022