Qiandu He

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EDUCATION BACKGROUND

- **Peking University**, Beijing, China   Sep 2020 - Present
  School of Mathematical Science, Major in Pure Mathematics

AWARDS and HONORS

- The Third Prize in 32nd Beijing College Students Mathematics Contests   Dec 2021
- Academic Excellence Award, Peking University   2021-2022
- The Third Prize of Peking University Scholarship, Peking University   2021-2022
- The First Prize in 33rd Beijing College Students Mathematics Contests   Dec 2022

RESEARCH

- **Practice Department of Youth League Committee, School of Mathematical Sciences, Peking University**   Sept 2022 - Present

  Instructor: Zhiqiang Li

  Topic: Computability of Thermodynamics Formalism

  Key words: Computable Analysis, Thermodynamics Formalism

  Main Results: *On Computability of Equilibrium States*

- **Dynamic System Seminar**   Sept 2022-Dec 2022

  Instructor: Zhiqiang Li

  Reference book: *Conformal Fractals – Ergodic Theory Methods*

  Mastered the fundamental notations and main results on Ergodic theory and Thermodynamics Formalism of Distance-expanding Transformation

SKILLS

- **Language Skill:** CET-6 (521/710)
- **Programming Languages:** C / C++ / LaTeX

RESEARCH INTEREST

Computable analysis, dynamical system, and Complex analysis