

Hojune LEE

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RESEARCH INTERESTS

Algebraic Number Theory
Class Field Theory

PUBLICATIONS

[1] Hojune LEE, *A Complete Classification of Odd Composite Numbers Having More Than $\varphi(n)/16$ Strong Liars in the Miller–Rabin Primality Test*, Submitted to *Journal of Number Theory* (Under Review).

EDUCATION

Seoul National University
B.S. in Mathematical Sciences

Mar 2023 – Present
GPA: 4.22/4.30

Seoul Science High School

Mar 2020 – Feb 2023

HONORS AND AWARDS

Presidential Science Scholarship, Korea Student Aid Foundation

Mar 2023 – Present

Gold Prize, Korea Undergraduates Mathematics Competition

Dec 2024

Creative Talent Award, Seoul Science High School
1st in Research Achievement among Graduates

Feb 2023

SELECTED ACTIVITIES

Silver Medalist, Renju Youth World Championship (U-25)
Renju: modified m,n,k -game

Nov 2024

MILITARY SERVICE

Republic of Korea Air Force
Meteorological Observing and Forecasting Specialist

Apr 2025 – Jan 2027