

Hojune LEE

hohoshinylake@gmail.com | hohoshinylake@snu.ac.kr

RESEARCH INTERESTS

Algebraic Number Theory
Class Number 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 <i>B.S. in Mathematical Sciences</i>	<i>Mar 2023 – Present</i> GPA: 4.22/4.30
Seoul Science High School <i>Diploma</i>	<i>Mar 2020 – Feb 2023</i>

HONORS AND AWARDS

Presidential Science Scholarship, Korea Student Aid Foundation	<i>Mar 2023 – Present</i>
Gold Prize, Korea Undergraduates Mathematics Competition	<i>Dec 2024</i>
Creative Talent Award, Seoul Science High School <i>1st in Research Achievement among Graduates</i>	<i>Feb 2023</i>

SELECTED ACTIVITIES

Silver Medalist, Renju Youth World Championship (U-25) <i>Renju: variant of m,n,k-game</i>	<i>Nov 2024</i>
---	-----------------

MILITARY SERVICE

Republic of Korea Air Force <i>Meteorological Observing and Forecasting Specialist</i>	<i>Apr 2025 – Jan 2027</i>
--	----------------------------