

DONGHAE LEE

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Research Interests

Symplectic geometry and topology, Homological mirror symmetry

Education

Harvard University <i>Ph.D. in Mathematics (Advisor: Denis Auroux)</i>	Cambridge, MA <i>Sep 2025 – present</i>
Seoul National University <i>B.S. in Mathematics, Minor in Physics (Summa Cum Laude)</i>	Seoul, Korea <i>Mar 2021 – Feb 2025</i>

Publications

- [1] Surface Quotients of Right-Angled Hyperbolic Buildings (arXiv: 2410.10281, *submitted*)

Honors and Awards

James Mills Pierce Fellowships <i>Harvard University</i>	2025
Certificate of Appreciation for Excellent Basic Science Tutor <i>Seoul National University</i>	2024
Gold Prize, University Mathematics Competition in Korea <i>Korean Mathematical Society</i>	2022, 2024
Presidential Science Scholarship in Korea <i>Korea Student Aid Foundation</i>	2021 – 2024

Teaching Experience

Teaching Assistant <i>Calculus Practice 1, SNU Department of Mathematics</i>	Spring 2024
Teaching Assistant and Grader <i>Korean Mathematical Olympiad Summer Camp</i>	August 2022