

Jonghyun Shin

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Education

Korea University <i>BS in Mathematics Education/Statistics (double major)</i>	<i>Mar 2019 – Current</i> <i>GPA: 4.32/4.5</i>
Gyeongnam Science High School	<i>Mar 2017 - Dec 2019</i>

Research Interest

- Theoretical Foundation of Machine Learning

Publications

C1. Jonghyun Shin, Namjun Kim, Geonho Hwang, Sejun Park, "Minimum width for universal approximation using squashable activations" ICML 2025 [\[arxiv\]](#)

Awards and Honors

Dean's List	<i>1st Semester, 2021</i>
Dean's List	<i>2nd Semester, 2023</i>

Experience

Teaching Practicum <i>Daeshin high school, Seoul</i>	<i>April 2024</i>
Efficient Intelligence Learning Lab <i>Korea University, Seoul</i> <i>Undergraduate Research Student</i> <ul style="list-style-type: none">◦ Advised by Prof. Sejun Park.◦ Research topic: Characterizing minimum width for universal approximation using squashable activation.	<i>Dec 2023 - Current</i>

Teaching

Discrete math <i>Teaching Assistant, Korea University</i>	<i>1st Semester, 2025</i>
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Technologies

Languages: Korean(Native), English
Computer Languages: Python, R
Computer Misc.: L^AT_EX