

Lloyd Sangwoo Ko

Undergraduate Student
Seoul, South Korea

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Education

- **Brown University** Providence, RI
Sc.B. Applied Mathematics 2023 - 2027
- **Brown University** Providence, RI
A.B. Mathematics 2023 - 2027
- **Woodbridge High School** Irvine, CA
High School Diploma 2019 - 2023
 - Magna Cum Laude

Personal Statement

I'm a second-year undergraduate student studying math at Brown. I will be commissioning into the U.S. Air Force in 2027 as an operations research analyst. I'm broadly interested in analysis and partial differential equations.

Work Experience

- **Cadet** Worcester, MA
United States Air Force Sept. 2007 - Apr. 2008
 - Received an Enrollment Allocation for FY27 Commissioning.
 - Held various commands facilitating planning, coordination, and execution of both wing, squadron, and flight level operations.
 - Communicated responses/action plans resulting from feedback to cadre to improve operations.

Projects

- Survey on Singularity Formation on Burgers' Equation
- Lipschitz Maps and Hausdorff Dimension in Metric Spaces

Skills

- **Proficient:** \LaTeX , MATLAB
- **Intermediate:** Java, Julia, Python