Dennis Chen

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*I just long for a world in which ordinary
things are done in an ordinary way.*

Gen Urobuchi

Education

Amador Valley High School   Fall 2019 – present
Graduating in 2023. Current unweighted GPA is 4.0, weighted GPA is 4.3.

Chabot Community College   Fall 2020
A in Linear Algebra. Dual enrollment.

Work

AlphaStar Academy   December 2020 – July 2021
Developing math curriculum as a part-time employee.

Volunteering and Programs

Youth EUCLID Association   2017 – present
Math Practice teacher, head of 2020 Summer AMC Class. Current VP of Math Practice classes. More details for
YEA can be found on youtheuclid.org, and more details for the Summer AMC Class can be found on geometryexplorer.xyz/amcclass.
Reference: Mr. Jie Li.

Mathematical Advancement by Self Training   March 2020 – present
Current director and founder of free program for students preparing for high-level computational exams such as the
American Invitational Mathematics Examination (AIME) and international equivalents. More details can be found on
mast.geometryexplorer.xyz.

Everaise Academy   June 2020 – August 2020
Math I Associate Head, minor role in Math II for the 2020 Summer Camp. More details can be found on everaise.org.

Selected awards

USA Junior Math Olympiad (USAJMO) qualifier   2020

American Invitational Mathematics Examination qualifier   2019, 2020, 2021

Publications

Proofs in Competition Math: Volume 1
Toller, Alex, et al. Proofs in Competition Math. Vol. 1, Amazon Publishing, 2019.

Proofs in Competition Math: Volume 2
Toller, Alex, et al. Proofs in Competition Math. Vol. 2, Amazon Publishing, 2019.

Projects

lucky.sty
Open-source LaTeX package primarily created for developing math materials. Sample document available here.

Skills

Java, C++, LaTeX, Asymptote, TikZ, HTML, CSS