

Thank you for attending Intro to Graph Theory: Exploring the Four Color Problem With Math Models at Splash 2024! If you enjoyed exploring math and graph theory today, please look at these additional resources:

Summer Math & CS Programs for High School Students

Please shop through these programs if you want to explore math & CS beyond high school classes and Splash! Search these websites for an opportunity that suits you. Many program applications are closed for 2024, but you can apply to their next round of applications .

COSMOS (Free, Applications Open Jan. 2025):

at [UCLA](#)

at [UCSC](#)

at [UCSD](#)

at [UCI](#)

Cal State LA Math Circle (Free, Applications Open Later in 2024):

<https://www.calstatela.edu/nss/math/cal-state-la-math-circle>

- The AMC 10/12 is a competitive math exam for high schoolers that sharpens your math skills, prepares you for standardized exams and college admission, and is just fun to practice!

UCLA Olga Radko Endowed Math Circle (Donation-Based, Applications Open):

<https://circles.math.ucla.edu/circles/>

LMU Virtual Math Circle (Costs w/ Fin. Assistance, Registration Open with Financial Aid Available):

<https://www.math.lsu.edu/mathcircle/2024>

UCLA CS Summer Institute (Costs w/ Scholarship, Registration Open but the scholarship deadline passed):

[Intro Track](#)

[Intermediate Track](#)

[Generative AI Track](#)

The Intern Project (Paid, Application Closed):

<http://www.theinternproject.org/>

Scholarships

https://artofproblemsolving.com/wiki/index.php/Academic_scholarships

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Contact at splasheventatucla@gmail.com

Cool Websites About Graph Theory:

Interactive Lessons:

<https://d3gt.com/index.html>

Khan Academy Lesson:

<https://www.khanacademy.org/computing/computer-science/algorithms/graph-representation/a/describing-graphs>

Art of Problem Solving Wiki Page:

[https://artofproblemsolving.com/wiki/index.php/Graph_\(graph_theory\)](https://artofproblemsolving.com/wiki/index.php/Graph_(graph_theory))

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