

Home

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Courses

Math

▶ Foundational

Advanced

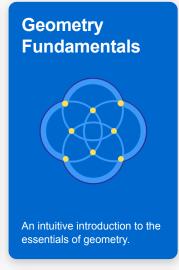
Science

Computer Science

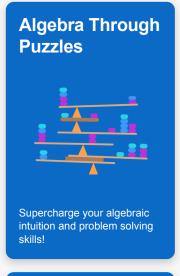
Guided problem solving to improve critical thinking and problem solving skills.

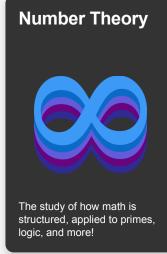
Math - Foundational



















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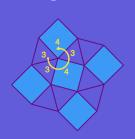
Win more often by using some math to improve your strategy.

Geometry



Fun, challenging geometry puzzles that will shake up how you think!

Solving



A guided tour through our most beautiful and delightful puzzles.



The framework for understanding the world around us, from sports to science.

Complex Algebra



The beauty of Algebra through complex numbers, fractals, and Euler's formula.

Ace the AMC



Guided training for the strategies needed to excel in AMC 10 and 12.

Statistics



Coming soon!

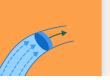


Data can be deceiving - use math to discern truth from fiction.

Math - Advanced



Differential Equations



Linear Algebra



Group Theory





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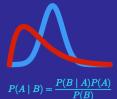
Understand the mathematics of the continuous, using intuition.

The math of change, from economics to physics.

Matrices, vector spaces, and more - from theory to real-world applications!

Explore groups through symmetries, applications, and problems.





Tour the mathematics used to model the chaos of the financial markets.

Science - Foundational

Science Essentials



A curated toolkit for learning the most essential science concepts.

Physics of the Everyday



Investigate everyday physics, from household objects to weather patterns.

Astronomy



Unlock cosmic wonders, from star life cycles to the fate of the universe.

Classical Mechanics



Hardcore training for the aspiring physicist.



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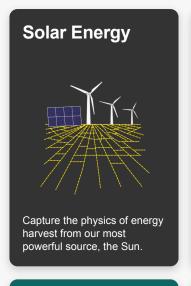
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Science - Advanced













Computer Science – Foundational



Home

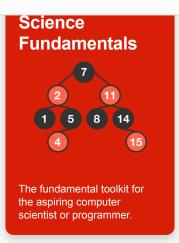
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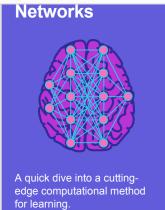
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How to make a computer do what you want, elegantly and efficiently.



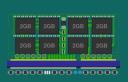
Computer Science – Advanced





Advanced quantitative techniques to analyze data where humans fall short.

Computer Memory



How memory actually works, layer by layer.

Advanced Algorithms



Coming soon!



Complexity theory, randomized algorithms, graphs, and more.