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base algebra

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Geometry

- euclidean geometry - axioms

Statistics

- [check obsidian MATH-> Statistics
- [Youtube: Statistical Tests: Choosing which statistical test to use](#)

random chaos theory

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Math Science Channels

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Random Math links

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PBS space time

- [did ai prove our proton model wrong?](#)
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Calculus

- [maple tutorials](#)
- [Calculus visualized 1 and 2 - 3 hour - downloaded](#)
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Limits

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Derivatives for finding slopes

- [Calculus 1 Tutor - Derivatives explained](#)
- [first and second derivative sketch and easy explanation of what 2nd derivative is Brian McLogan](#)
- [difference between partial and total derivative](#)

Integration - for finding area

- [Calculus 1 what is an integral in calculus - Math and Science](#)
- [Calculus 1 Integrals basic rules - easy explanations](#)
- [Calculus 1 Integrals tutor - playlist](#)

Differential Calculus Formulas

- find derivative or rate of change
- find with respect to x

Differential Equations

- [01- What is a Differential Equation in Calculus? Learn to solve Ordinary Differential equations](#)
- [02- Solving Elementary Differential Equations](#)
- [difference between partial and total derivatives - easy explanation](#)
- [notations Differential Equations. All Basics for Physicists.](#)
- [Taylors Series - start here - The most important math formula for understanding physics](#)
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