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Vector calculus - Wikipedia

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Linear Algebra - Joshua

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vector calculus, linear algebra, and differential forms review

Calculus and Linear Algebra. Vol. 2: Vector Spaces, Many-Variable Calculus, and Differential Equations

Calculus and Linear Algebra. Vol. 2: Vector Spaces, Many

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"Algebra" means, roughly, "relationships". Grade-school algebra explores the relationship between unknown numbers. Without knowing x and y , we can still work out that $(x + y)^2 = x^2 + 2xy + y^2$. "Linear Algebra" means, roughly, "line-like relationships". Let's clarify a bit. Straight lines are predictable.

An Intuitive Guide to Linear Algebra - Better Explained

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