Cambridge Dictionary

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*Meaning of **linear equation** in English*

linear equation

noun [C] • MATHEMATICS • specialized

UK /ˌlɪn.i.ər ɪˈkweɪ.ʒᵊn/ US /ˌlɪn.i.ɚ ɪˈkweɪ.ʒᵊn/

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an equation (= a mathematical statement) with a result that, when it is put on a graph, forms a straight line

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linear equation | AMERICAN DICTIONARY

linear equation

noun [C]

US /ˈlɪn·i·ər ɪˈkweɪ·ʃən /

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ALGEBRA

an equation (= mathematical statement) with a result that when it is put on a

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linear equation

The resulting *linear equation* was solved for using a banded solver.

From the Cambridge English Corpus

The threshold value c = 4 is the speed of propagation for solutions of the *linear equation* with spatially localized initial conditions.

From the Cambridge English Corpus

The *linear equation* that best expressed this relationship across all vessels in the sample was then solved for using regression analysis.

From the Cambridge English Corpus

The simplest model is that of a perturbed *linear equation* with parameters (the perturbation is nonlinear).

From the Cambridge English Corpus

We therefore use a *linear equation* of state for surface tension.

From the Cambridge English Corpus

Unknown to them, the parameters of the system are governed by a *linear equation*.

From the Cambridge English Corpus

There are two reasons why $, determined from the *linear equation* (?), takes non-zero values below this line.

From the Cambridge English Corpus

Perturbation methods are applied to the basic equations of flow to obtain a *linear equation* governing the stream function of the perturbation.

From the Cambridge English Corpus

Beyond its theoretical value, the relation is a simple *linear equation* and can be used to facilitate computations.

From the Cambridge English Corpus

The day of incubation was calculated with the *linear equation* and was accurate within + 1.64 days for 2002 and + 1.03 days for 2003 nests.

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From the Cambridge English Corpus

This linear system can be reduced to a full rank *linear equation* system, where only the base parameters of the model independently determining the dynamic behavior of the system appear.

From the Cambridge English Corpus

The functions u, v are determined as solutions of the second initial boundary value problem for the *linear equation* of heat conduction (the details are omitted).

From the Cambridge English Corpus

Next we make a *linear equation* on the force as unknown variables using dynamics equations of separated serial manipulators, and solve the equations to get the force.

From the Cambridge English Corpus

So, if care is taken to reflect properly the properties of the differential equations in their discretization, attention can often be concentrated on the solution of the *linear equation* systems.

From the Cambridge English Corpus

See all examples of linear equation

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What is the pronunciation of *linear equation*?

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線性方程式...

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in Chinese (Simplified)

线性方程式...

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in Spanish

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in Portuguese

equação linear…

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linear elasticity BETA

linear equation

linear function

linear interpolation

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linear transformation

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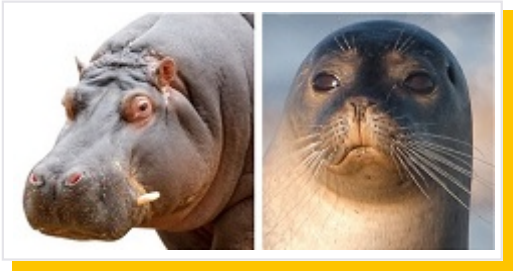

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WORD OF THE DAY

run errands

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