Cambridge Dictionary

*Meaning of **partial differential equation** in English*

partial differential equation

noun [C] • MATHEMATICS • specialized

UK /ˌpɑːˌʃəl dɪfˌərenˌʃəl ɪˈkweɪˌʒən/ US /ˌpɑːrˌʃəl dɪfˌərenˌʃəl ɪˈkweɪˌʒən/

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an equation (= a mathematical statement) that expresses a relationship between a function (= a changing mathematical value) and two or more of its derivatives (= measures of the rate at which the function is changing) in which one variable (= value) changes and others stay the same:

- *This has been an elusive goal for developers of partial differential equation solving software.*

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See also

differential equation

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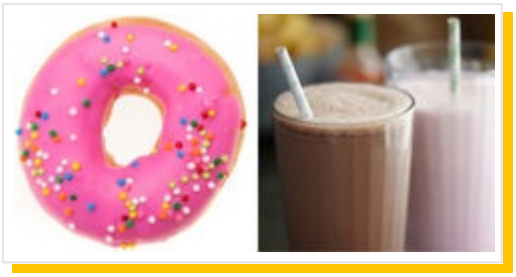
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What is the pronunciation of *partial differential equation*?

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parthenogenetic
Parthenon
partial
partial derivative BETA
partial differential equation
partial equilibrium
partial equilibrium analysis
partial loss
partial ownership

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All

elliptic partial differential equation
hyperbolic partial differential equation

See all meanings

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WORD OF THE DAY

run errands

to go out to buy or do something

About this

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