

The Laplace Equation

Historical note

Laplace's equation is a second-order partial equation named after [Pierre-Simon, marquis de Laplace](#), a French scholar and polymath whose work was a foundation of many scientific fields including engineering, mathematics, physics, statistics and astronomy.

Problem description

The Laplace equation is commonly used in physics to describe various phenomena, including heat transfer.

The Laplace equation is often written as

$$\nabla^2 u = 0$$

or

H3

H4

H5

H6

Alternatively, for H1 and H2, an underline-ish style:

Alt-H1

Alt-H2
