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Gravitational Constant

National Cancer Institute

Source

National Cancer Institute. *Gravitational Constant*. NCI Thesaurus. Code C68783.

A physical constant which appears in the mathematical formula of Newton's definition of gravitational universal force and in Einstein's theory of general relativity. The 2006 CODATA recommended value of the gravitational constant is approximately $6.67428 \times 10^{-11} \text{ m}^3/\text{kg}/\text{s}^2$.