

Numerical integration

[@wikipedia](#)

Synonym: [Numerical integration](#) = [Quadrature](#)

[Mathematical expression](#) expressed in the form of procedure of calculating the numerical value of a definite [integral](#) of some function $f(x)$:

$$(1) \quad I = \int_a^b f(x) dx$$

See also

[Formal science](#) / [Mathematics](#) / [Calculus](#) / [Mathematical expression](#)

[[Quadrature](#)][[Implicit expression](#)][[Analytic expression](#)][[Closed-form expression](#)]