

GREEK MATHEMATICS SYMBOLS

SYMBOL	NAME	COMMON MATHEMATICAL USAGE
α	Alpha	Angles, coefficients, angular acceleration
β	Beta	Angles, beta function, regression coefficients
γ / Γ	Gamma	Euler-Mascheroni constant, Gamma function
δ / Δ	Delta	Change/Difference, discriminant, Laplace operator
ε	Epsilon	Small quantities, dual numbers, set membership
θ / Θ	Theta	Plane angles, Big O notation (asymptotic bound)
λ / Λ	Lambda	Eigenvalues, wavelength, empty string
μ	Mu	Population mean, micro-prefix, friction coefficient
π / Π	Pi	Mathematical constant (3.14159...), Product operator
ρ	Rho	Density, correlation coefficient, resistivity
σ / Σ	Sigma	Standard deviation, Summation operator
τ	Tau	Torque, time constant, circle constant (2π)
ϕ / Φ	Phi	Golden ratio, Euler's totient function, phase
ω / Ω	Omega	Angular velocity, sample space, resistance (Ohm)