

1 Bessel functions

1.1 Modified Bessel functions

1.2 Bessel functions

2 Confluent hypergeometric functions

2.1 Confluent hypergeometric limit function

2.2 Parabolic cylinder functions

2.3 Whittaker functions

2.4 Kummer functions

2.5 Confluent hypergeometric series ${}_2F_0$

3 Mathematical constants

3.1 Euler's number, base of the natural logarithm

3.2 Golden ratio, symbol ϕ

3.3 Catalan's constant, symbol C

3.4 Pythagoras' constant, the square root of two

3.5 The natural logarithm, $\ln(2)$

3.6 Archimedes' constant, symbol π

3.7 Apéry's constant $\zeta(3)$

3.8 Euler's constant, symbol γ

3.9 Gompertz' constant, symbol G

3.10 The rabbit constant, symbol ρ

3.11 Regular continued fractions

4 Elementary functions

4.1 Inverse hyperbolic functions

4.2 The power function

4.3 Hyperbolic functions

4.4 Inverse trigonometric functions

4.5 The exponential function

4.6 Trigonometric functions

4.7 The natural logarithm

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5 Error function and related integrals

5.1 Error function and Dawson's integral