WOLFRAM
R E S E A R C H
The single most comprehensive and unified source of information about mathematical functions.
functions.wolfram.com

SpheroidalRadialFactor

Notations

Traditional name

Spheroidal radial factor of the wave functions

Traditional notation

SpheroidalRadialFactor(ν, μ, γ)

Mathematica StandardForm notation

SpheroidalRadialFactor[ν, μ, γ]

Primary definition

11.18.02.0001.01

SpheroidalRadialFactor(ν, μ, γ)

SpheroidalRadialFactor(ν, μ, γ) is the spheroidal radial factor of degree ν and order μ appearing in expansions of radial spheroidal function of the first kind around $\gamma == 0$.

Copyright