

LegendreP2AbbreviatedGeneral

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Notations

Traditional name

Associated Legendre function of the first kind

Traditional notation

$$P_{\nu}^{\mu}(z)$$

Mathematica StandardForm notation

LegendreP[ν , μ , z]

Primary definition

07.42.02.0001.01

$$P_{\nu}^{\mu}(z) = P_{\nu}^{\mu}(z)$$

The function LegendreP[ν,μ,z] is identical to the function LegendreP[$\nu,\mu,2,z$] for all values of the parameters and argument. See the formulas in LINK .

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