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# **SphericalBesselY**

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#### Notations

#### **Traditional name**

Spherical Bessel function of the second kind

#### **Traditional notation**

 $y_{\nu}(z)$ 

#### Mathematica StandardForm notation

SphericalBesselY[v, z]

### **Primary definition**

$$y_{\nu}(z) = \sqrt{\frac{\pi}{2}} \frac{1}{\sqrt{z}} Y_{\nu + \frac{1}{2}}(z)$$

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