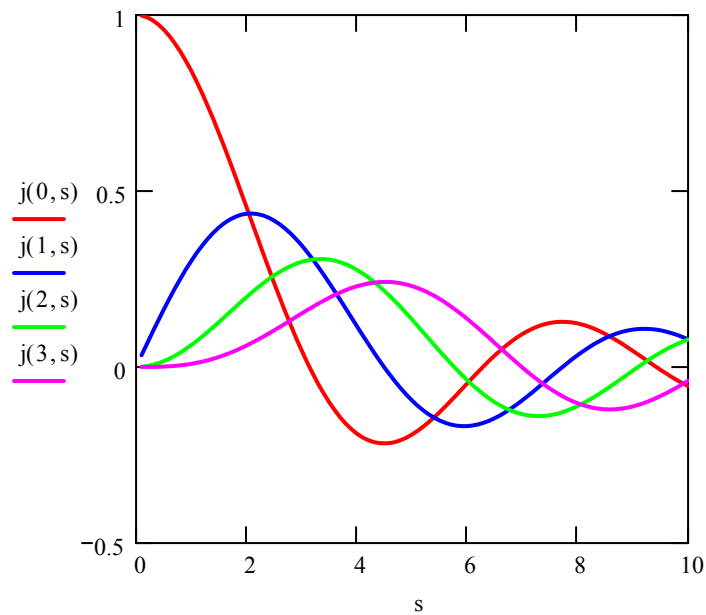


Spherical Bessel Functions

a useful integral representation

$$j(n, z) := \frac{z^n}{2^{n+1} \cdot \Gamma(n+1)} \cdot \int_0^\pi \cos(z \cdot \cos(\theta)) \cdot \sin(\theta)^{2 \cdot n+1} d\theta$$

$j_n(s)$



$y_n(s)$

