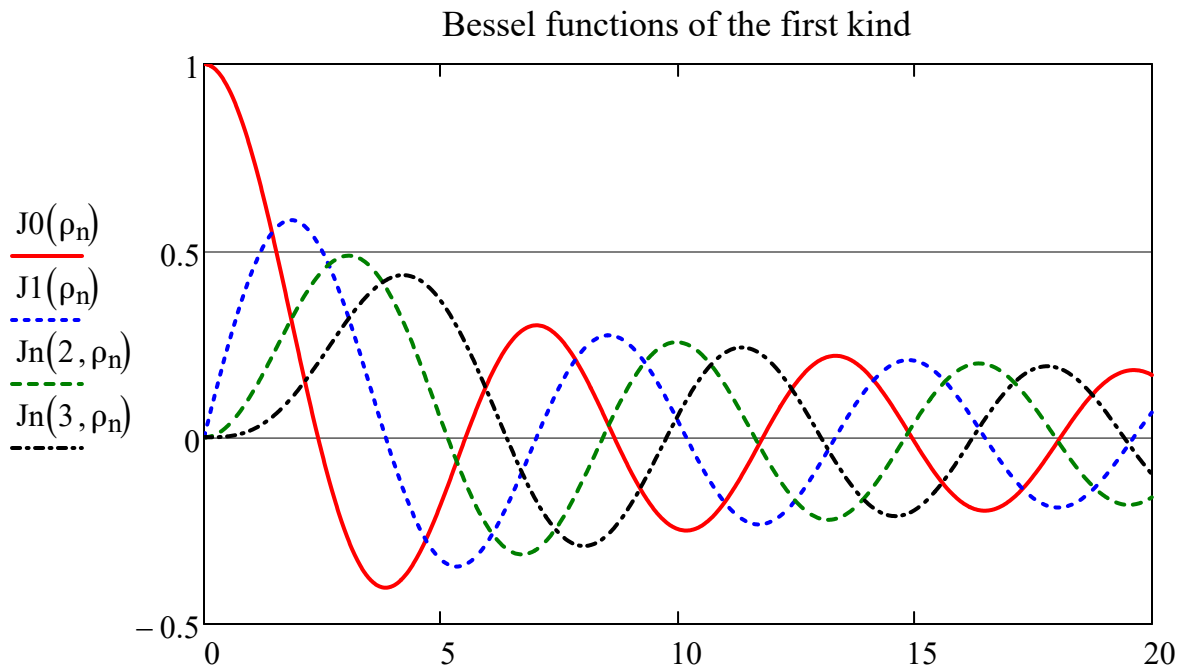
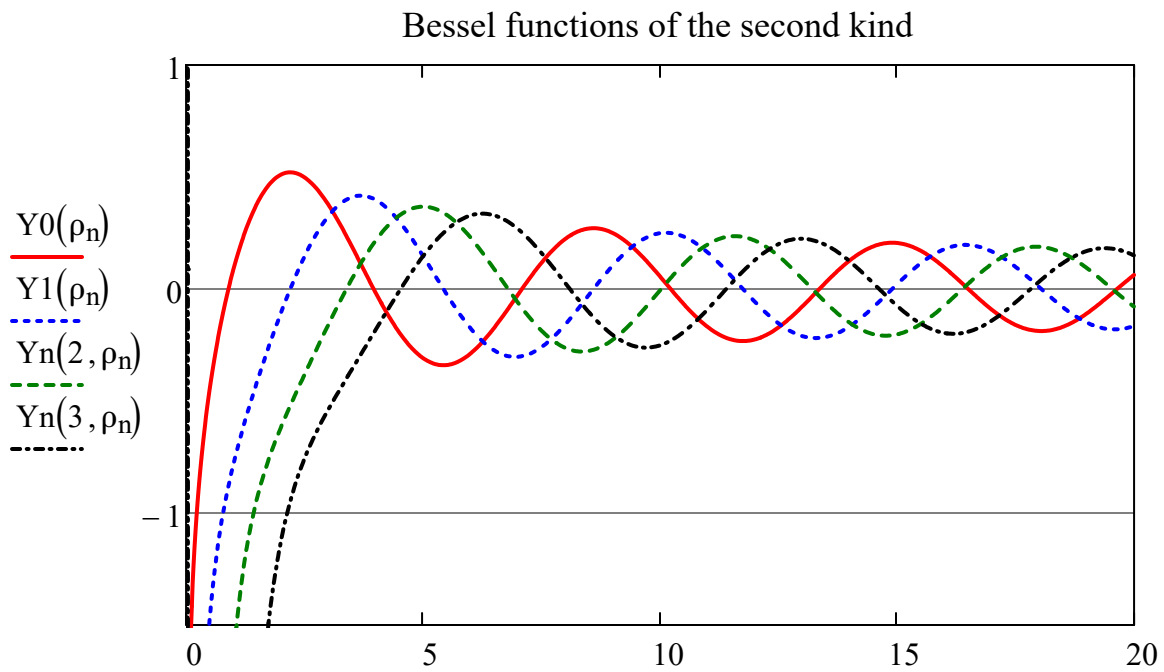


$$n := 0..1000 \quad \rho_n := \frac{2n}{100}$$



Note that all Bessel functions of the first kind start at zero, except J_0 which starts at 1.



Note that all Bessel functions of the second kind head to $-\infty$ as the argument goes to zero.