Bessel function of the first kind of order 2 0.5 $J'_{m,\mu}(k_r r_{min})$ 0.4 $J'_{m,\mu}(k_r r_{max})$ 0.3 0.2 $J_{10}(k_r r)$ 0.1 0.0 -0.1-0.2-0.30.0 2.55.0 7.5 10.0 12.5 15.0 17.5 20.0 $k_r r$