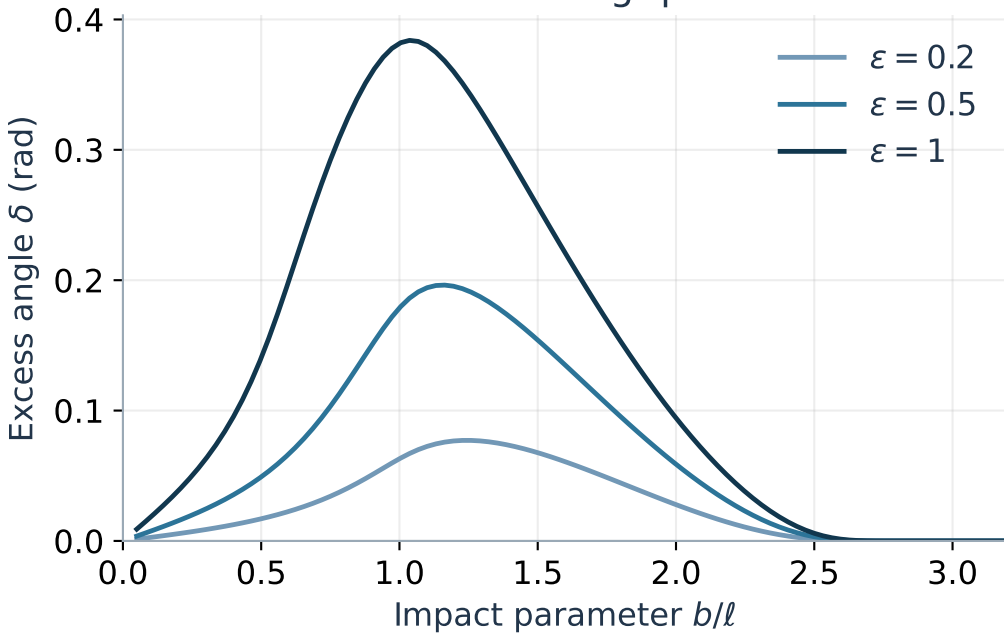


A. Exact scattering quadrature

B. Cartesian geodesics,  $\varepsilon = 1$ 