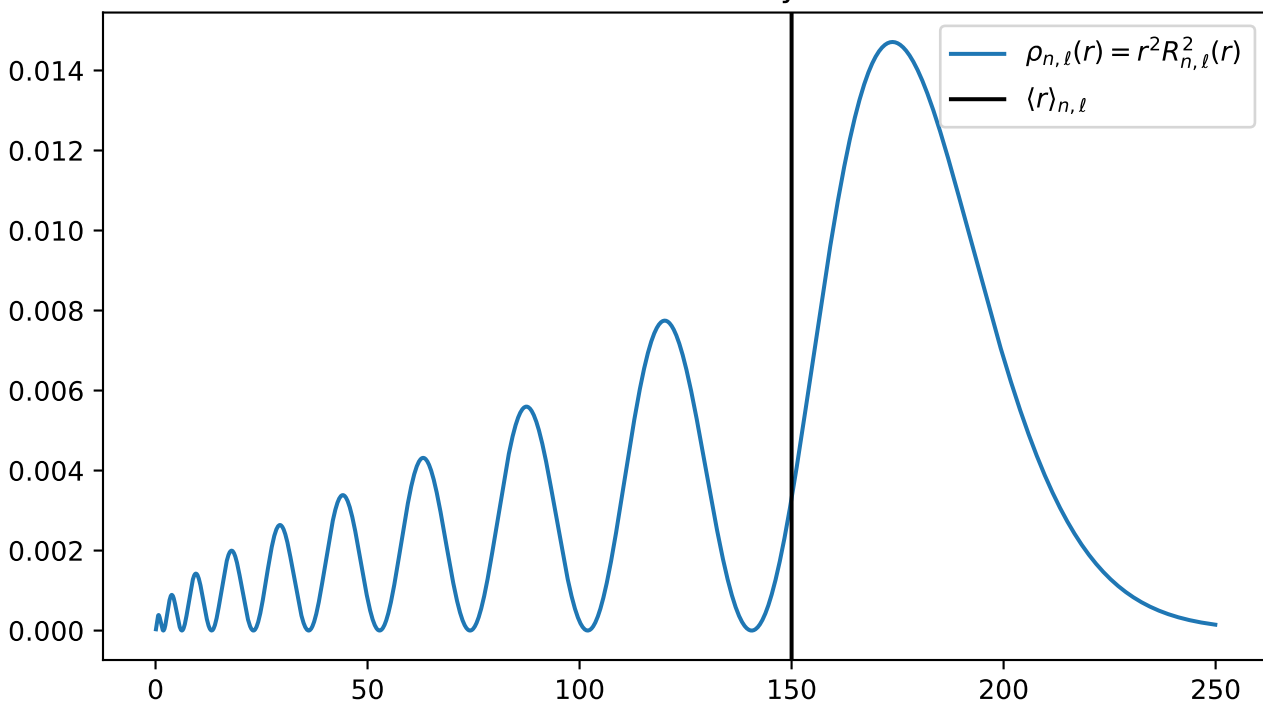
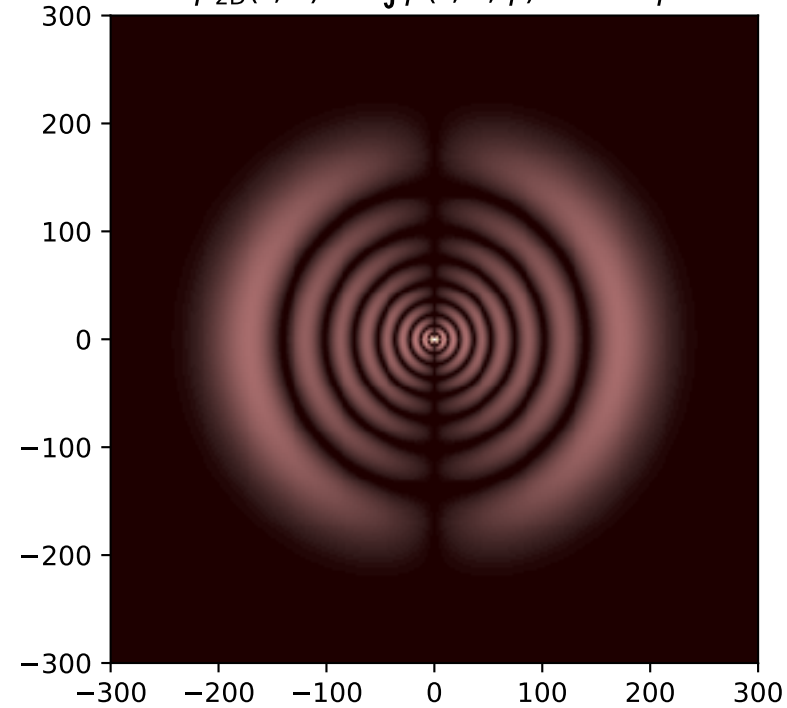


$n = 10, \ell = 0, m = 0$

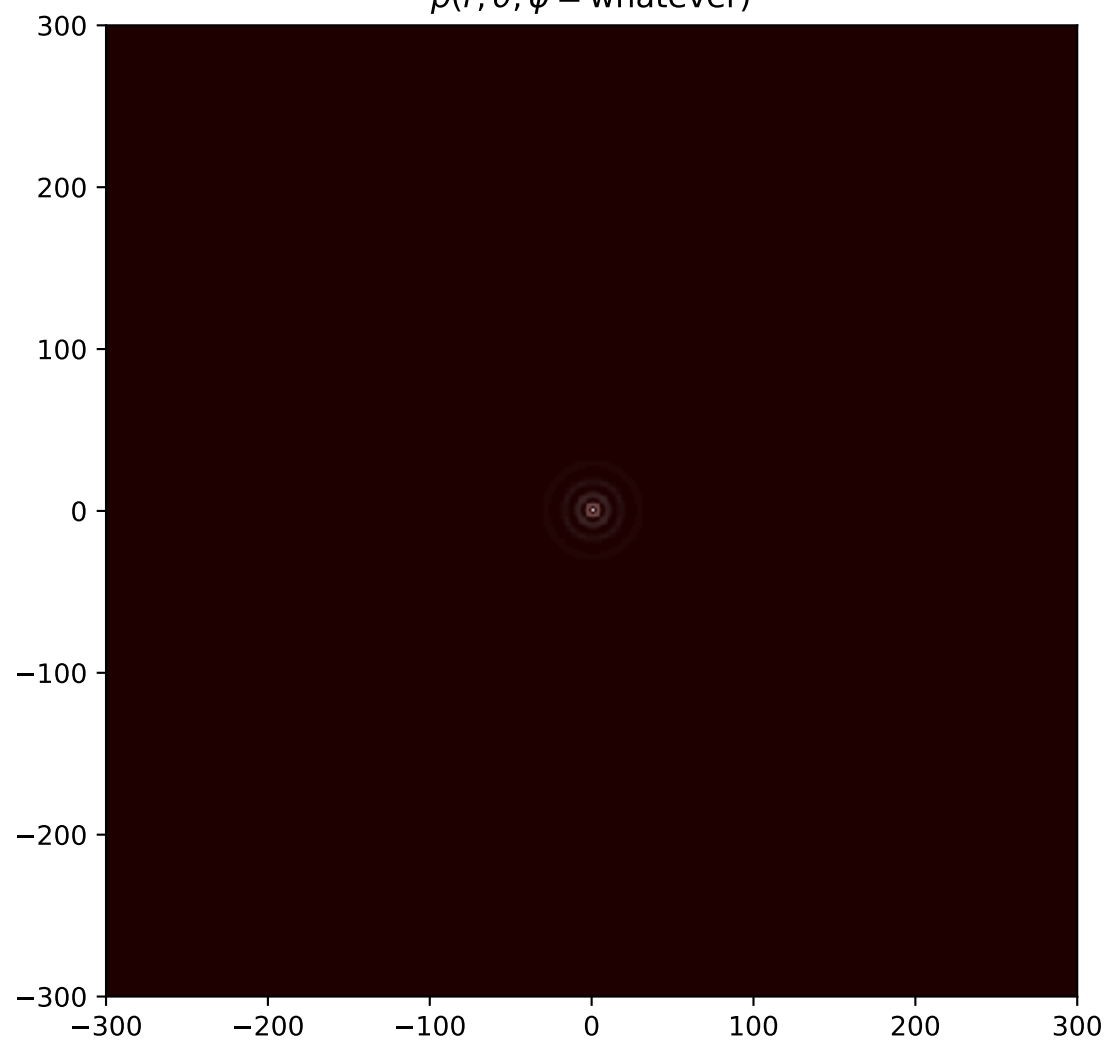
Radial density



$\rho_{2D}(r, \theta) = \int \rho(r, \theta, \phi) r \sin \theta d\phi$



$\rho(r, \theta, \phi = \text{whatever})$



Probability current $j_\phi(r, \theta)$

