Due date delajed to, 10/14/2019 HW 11 Problem what is the average position $\psi(x) = a\left(\frac{m\omega}{rt}\right)^{1/4} = -m\omega x^{2/2t}$ $+ b \left(\frac{4}{\pi} \left(\frac{m\omega}{\hbar}\right)^3\right)^{1/4} \chi e^{-m\omega \kappa^2/2\hbar}$ where a=1b=1 (you can assume these are real, positive numbers).

dx x /4/x)/2