Fr(r)=  $\int_{-\infty}^{\infty} f_{R}(r) dr = \int_{-\infty}^{\infty} f_{R}(r) dr$ 



MECH 6325 HWY  $|b\rangle E[c] = \int_{\infty}^{\infty} f_{\mathbf{A}}(\mathbf{R}) = \int_{\infty}^{\infty} (r) \frac{1}{r^{2}} e^{-\frac{r^{2}}{2\sigma^{2}}}$ -- chor = 200 + Stor V= 200 --=-rhe-fa-+ [Em=1]