$$\gamma = \underline{\qquad} exp(\overline{a}_o)$$

LOWEST ENERGY WAVEFUNCTION FOR BLECTRONS.

## PROBABILITY OF FINIDING AN ELECTRON ... 42

$$\int_{\Gamma=\rho}^{\Gamma=\rho} R^2 r^2 dr = O$$
 ALWAYS

$$\frac{1}{1} = \frac{1}{1} = \frac{1}$$

$$\psi_{2s} = \left(2 - \frac{1}{a_s}\right) \exp\left(\frac{1}{2a_s}\right) = 0$$

$$4_{35} = (27 - 18 - 2 - 2 - 2) \exp(\frac{-1}{3a_0})$$

