

$$E[P(x,y)] = (\hat{H}_{x} + \hat{H}_{y} + \hat{H}_{yy}) P(x,y)$$

$$\int_{abb}^{abb} \sum_{x} \psi_{x}(x) \psi_{x}(y) = (\hat{H}_{x} + \hat{H}_{y} + \hat{H}_{yy}) \sum_{x} \psi_{x}(x) \psi_{x}(y) \int_{a}^{b} \psi_{x}(x) \psi_{x}(y) \int_{a}^{b} \psi_{x}(x) \psi_{x}(y) \int_{a}^{b} \psi_{x}(x) \psi_{x}(y) \int_{a}^{b} \psi_{x}(x) \int_{a}^{b} \psi_{x}(x) \psi_{x}(y) \int_{a}^{b} \psi_{x}(x) \int_{a}^{b} \psi_$$