

$$E_{\{0\} \rightarrow \{1\}} \left[-2 \hbar a_1 b_1, \frac{(-\hbar - \hbar B_1) x_1 y_1}{B_1^2}, \right. \\ \left. B_1 + \left(-\hbar a_1 B_1 + \frac{a_1 (-2 \hbar^2 - \hbar^2 B_1) x_1 y_1}{B_1} + \frac{(-7 \hbar^3 - 8 \hbar^3 B_1 - 3 \hbar^3 B_1^2) x_1^2 y_1^2}{4 B_1^3} \right) \epsilon + \mathbf{0} [\epsilon]^2 \right]$$