

$$\left\{ \mathbb{E} \left[ -\frac{\hbar a_2 t_1}{\gamma}, \hbar x_2 y_1, 1 + \left( \frac{\hbar a_1 a_2}{\gamma} - \frac{1}{4} \gamma \hbar^3 x_2^2 y_1^2 \right) \in + 0 [\epsilon]^2 \right], \right.$$

$$\mathbb{E} \left[ \frac{\hbar a_2 t_1}{\gamma}, -\frac{\hbar x_2 y_1}{T_1}, 1 + \frac{1}{4 \gamma T_1^2} \right]$$

$$(-4 \hbar a_1 a_2 T_1^2 - 4 \gamma \hbar^2 a_1 T_1 x_2 y_1 - 4 \gamma \hbar^2 a_2 T_1 x_2 y_1 - 3 \gamma^2 \hbar^3 x_2^2 y_1^2)$$

$$\left. \in + 0 [\epsilon]^2 \right] \}$$