$$\mathbb{E}_{\{\} \to \{1\}} \left[\hbar \, a_1 \, t_1, \; \hbar \, x_1 \, y_1, \; \frac{1}{\sqrt{T_1}} + \left(\frac{\hbar \, a_1}{\sqrt{T_1}} + \frac{\hbar \, a_1^2}{\sqrt{T_1}} - \frac{\hbar^3 \, x_1^2 \, y_1^2}{4 \sqrt{T_1}} \right) \in + \, O[\in]^2 \right]$$