$$\mathbb{E}_{\{\} \to \{\mathbf{i}\}} \left[\hbar \, \mathbf{a_i} \, \mathbf{t_i}, \, \hbar \, \mathbf{x_i} \, \mathbf{y_i}, \, \frac{\mathbf{1}}{\sqrt{\mathsf{T_i}}} + \left(\frac{\hbar \, \mathbf{a_i}}{\sqrt{\mathsf{T_i}}} + \frac{\hbar \, \mathbf{a_i^2}}{\sqrt{\mathsf{T_i}}} - \frac{\hbar^3 \, \mathbf{x_i^2} \, \mathbf{y_i^2}}{4 \, \sqrt{\mathsf{T_i}}} \right) \in + \, \mathbf{0} \, [\in]^2 \right]$$