





| if EHIPI=O 1 | 4> -> U(a) 14> | <nh 147="" are="" inva<="" th=""><th>eviant under translations</th><th></th></nh> | eviant under translations | |
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| e the term | | pset6 e-AB | | |
| £ 71 & | | ا عرا | | |
| $T(\mathcal{E}_1) T(\mathcal{E}_2) = T(\mathcal{E}_1 + \mathcal{E}_2)$ | | | | |
| $T(E \cdot - E) = T(0) =$ $T(E)$ form a group | | | | |
| - Papis | | | | |
| | | | | |
| in 3-D translation $T(\vec{e}) = e^{-i\vec{e}}.$ | $\hat{\epsilon} = (\epsilon_{\times}, \epsilon_{\gamma}, \epsilon_{\delta})$ | | | |
| $[\rho_{x}, \rho_{y}] = E \rho$ | | | | |
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