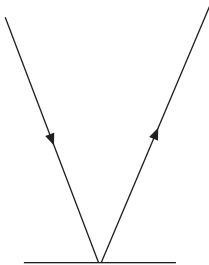


$$T_1 = \sum_{ai} t_i^a a_a^\dagger a_i =$$



$$T_2 = \sum_{abij} t_{ij}^{ab} a_a^\dagger a_b^\dagger a_j a_i =$$

