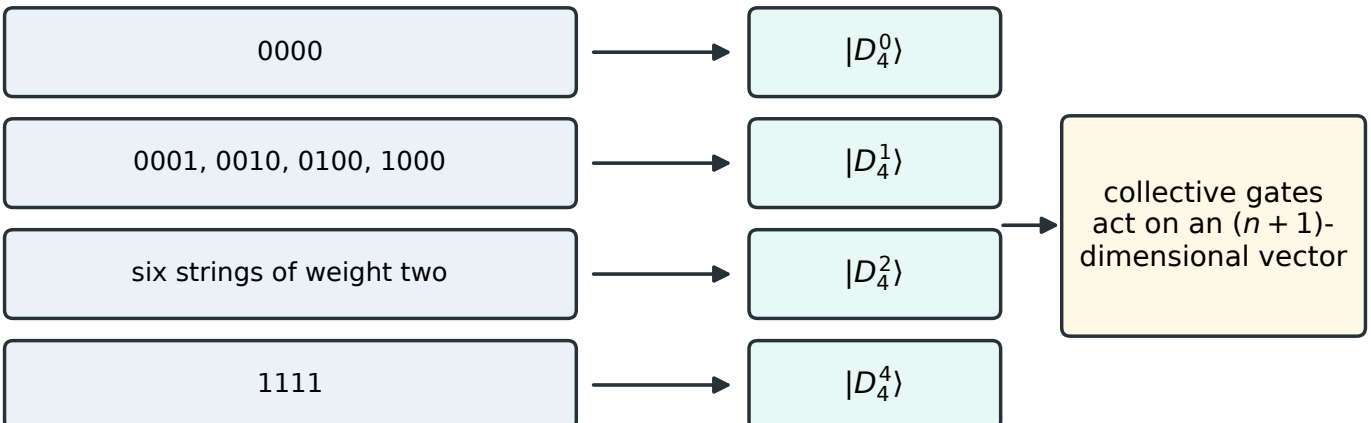
Permutation symmetry collapses bit strings to Dicke coordinates



For n qubits, the fully symmetric subspace has basis $|D_n^0\rangle, \ldots, |D_n^n\rangle$.