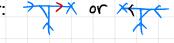
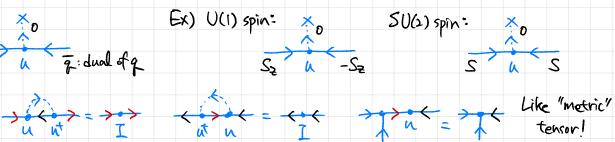
Canonical forms of MPSs (left, right, bond, and site) Left-canonical: Bond-canonical: Site-canonical: After iterative diagonalization: Right-to-left sweep of SVD

How to revert leg directions only for some of them?

But we will encounter:

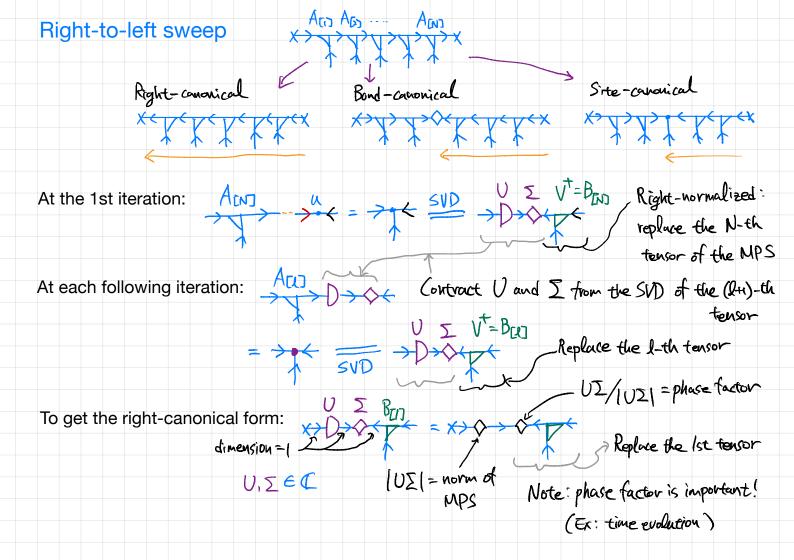




1j symbols can carry sign factors, so should come in pair: μιτ = μτμ = Ι

Physical observables Physical observables require both ket and bra

When symmetry is not exploited, 1 symbols are simple identities



To get the bond-canonical form: MILHO BLEEZ To get the site-canonical form: