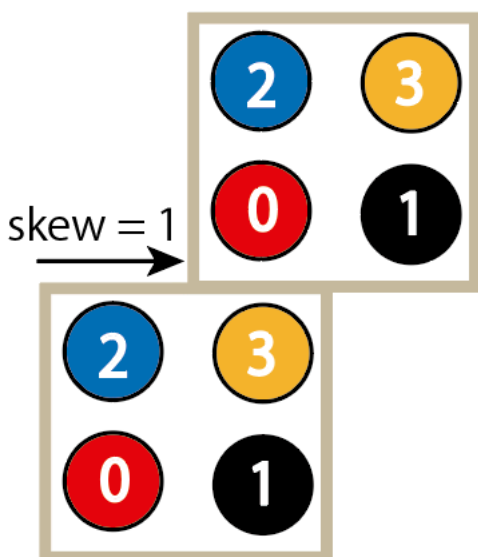
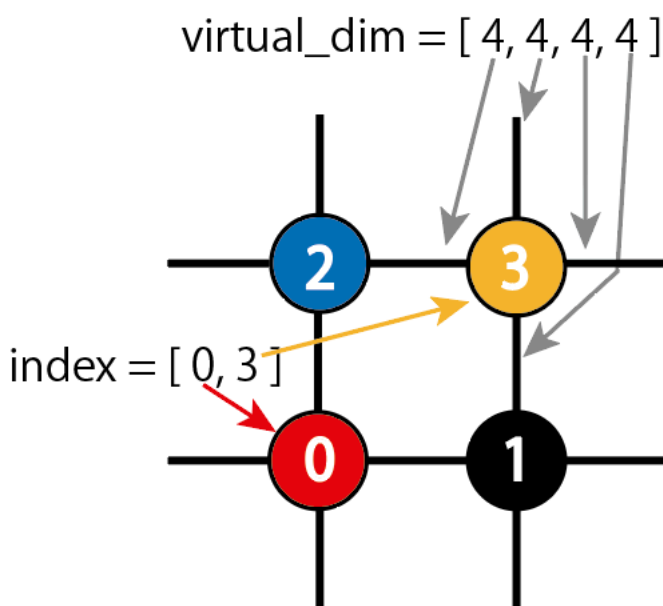


[ tensor ]



4-site unit cell (  $L_{\text{sub}} = [2, 2]$  )

[ [ tensor . unitcell ] ]



initial\_state = [ 1.0, 0.0 ] :  $|\Psi_i\rangle = |\uparrow\rangle = |0\rangle$

initial\_state = [ 1.0, 1.0 ] :  $|\Psi_i\rangle = (|\uparrow\rangle + |\downarrow\rangle)/\sqrt{2}$