

[scale=1] 1[count=j] in 0,...,4 1;3?"0":'1' [rectangle,thick,draw,minimum width=3cm,minimum height=1cm,label=[
 anchor=west,font=,rotate=-90] (s0) at (-2,-0.8) H_0 ; [anchor=west,font=,rotate=-90] (s1) at (-2,0.8) H_1 ;
 [circle,thick,inner sep=0pt,minimum size=1pt,label=below: a_0^\dagger] (a0) at (-2,0);
 [rectangle,thick,draw,minimum width=3cm,minimum height=1cm,label=[anchor=center]north: $|0\rangle$] (n0)
 [-;] (s0)–([shift=(-0.5,0)]n6.south east)–([shift=(0.5,0)]n6.south west); [-;] (s1)–([shift=(-0.5,0)]n6.sou