

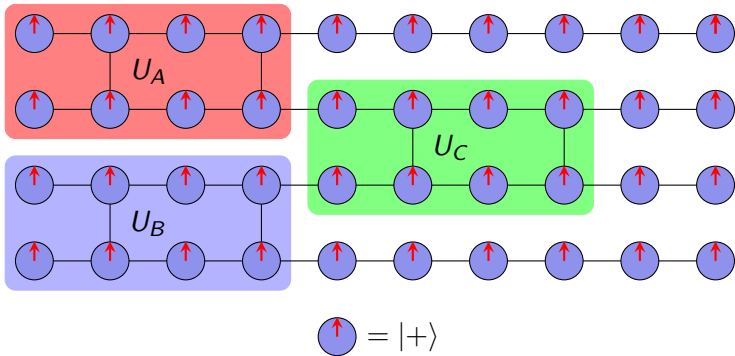


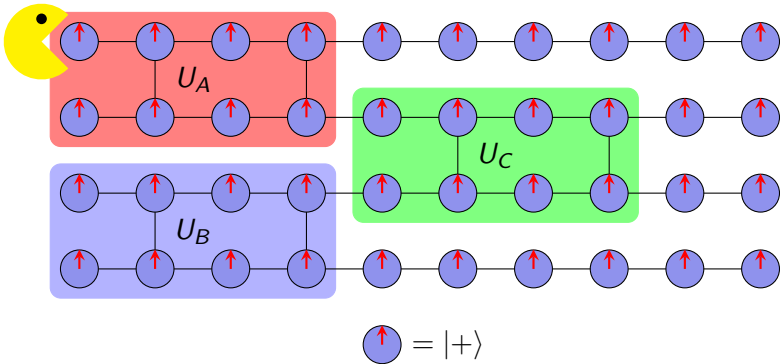
A quantum circuit diagram consisting of three horizontal lines. The first two lines pass through a red gate labeled U_A . The first and third lines pass through a blue gate labeled U_B . Finally, the second and third lines pass through a yellow gate labeled U_C .

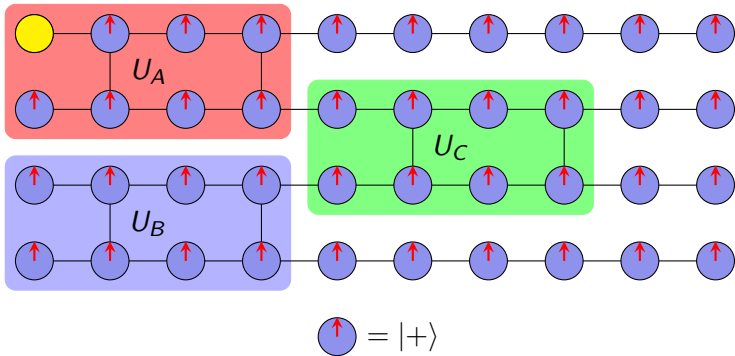
U_A

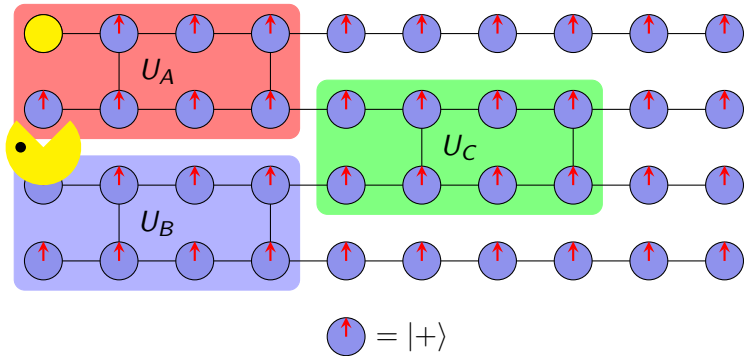
U_B

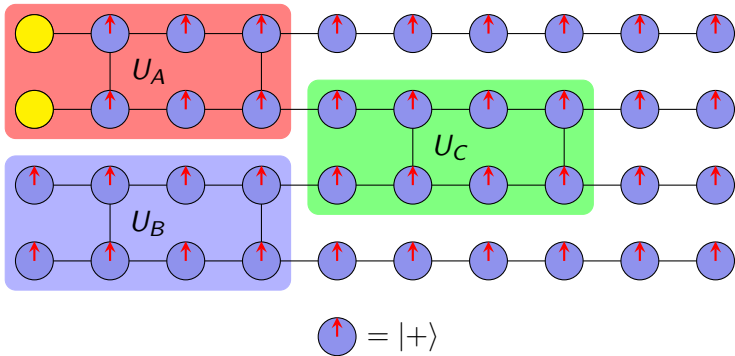
U_C

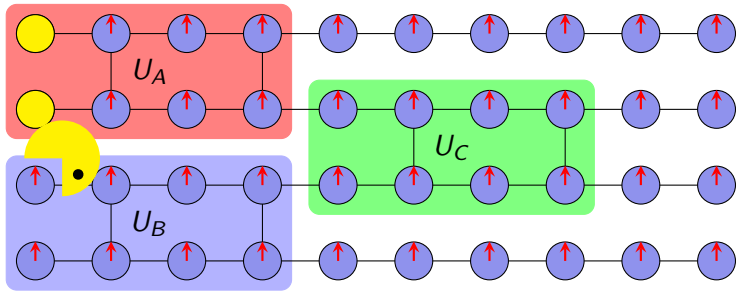













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