
q_0
q_1
q_2
q_3
q_4
U −1, −π/2, π/2
U π/2, 0, π
U 1, −π/2, π/2
U 0, 0, −1
U 0, 0, −2
U 0, 0, 1
U 0, 0, −2
U 0, 0, −1
U 0, 0, 1