

| Z_{i-1} | | X_i | |
|-----------|-------|-----------|------------------|
| X_{i-1} | X_i | Z_{i-1} | Z_i |
| q_0 | d_1 | l_0 | $-\frac{\pi}{2}$ |
| q_1 | 0 | l_1 | 0 |
| q_2 | 0 | l_2 | 0 |
| q_3 | 0 | l_3 | 0 |