



| Inputs |       |       |       | Outputs |       |
|--------|-------|-------|-------|---------|-------|
| $D_3$  | $D_2$ | $D_1$ | $D_0$ | $Q_1$   | $Q_0$ |
| 0      | 0     | 0     | 1     | 0       | 0     |
| 0      | 0     | 1     | 0     | 0       | 1     |
| 0      | 1     | 0     | 0     | 1       | 0     |
| 1      | 0     | 0     | 0     | 1       | 1     |
| 0      | 0     | 0     | 0     | x       | x     |