|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CLK** | **D** |  | **S** | **R** | **Q** |  |
| 0 | X |  | 0 | 0 | Qprev |  |
| 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| 1 | 1 | 0 | 1 | 0 | 1 | 0 |

|  |  |  |  |
| --- | --- | --- | --- |
| **CLK** | **J** | **K** | **Q** |
| ↑ | 0 | 0 | Qprev |
| ↑ | 1 | 0 | 1 |
| ↑ | 0 | 1 | 0 |
| ↑ | 1 | 1 |  |