|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Стани лічильника | | | | | | | | Функції збудження тригерів | | | | | | | |
| Q4(t) | Q3(t) | Q2(t) | Q1(t) | Q4(t+1) | Q3(t+1) | Q2(t+1) | Q1(t+1) | FR4 | FS4 | FR3 | FS3 | FR2 | FS2 | FR1 | FS1 |
| 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | \* | 0 | \* | 0 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | \* | 0 | \* | 0 | 0 | \* | 0 | 1 |
| 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | \* | 0 | 0 | 1 | 1 | 0 | 0 | \* |
| 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | \* | 0 | 0 | \* | 0 | 1 | 1 | 0 |
| 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | \* | \* | 0 | 0 | 1 | 1 | 0 |
| 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | \* | \* | 0 | 0 | \* | 0 | 1 |
| 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | \* | 0 | 1 | 1 | 0 | 0 | \* |
| 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | \* | 0 | \* | 0 | 1 | 1 | 0 |
| 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |