|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S | | C1C0 | | | |
| 00 | 01 | 11 | 10 |
| EQ | 00 | 0 | x | x | x |
| 01 | 0 | 1 | 1 | 1 |
| 11 | 0 | 1 | 1 | 1 |
| 10 | 1 | x | x | x |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Q’ | | C1C0 | | | |
| 00 | 01 | 11 | 10 |
| EQ | 00 | 0 | x | x | x |
| 01 | 0 | 1 | 1 | 1 |
| 11 | 1 | 1 | 1 | 1 |
| 10 | 1 | x | x | x |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| C1’ | | C1C0 | | | |
| 00 | 01 | 11 | 10 |
| EQ | 00 | 0 | x | x | x |
| 01 | 0 | 1 | 0 | 1 |
| 11 | 0 | 1 | 0 | 1 |
| 10 | 0 | x | x | x |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| C0’ | | C1C0 | | | |
| 00 | 01 | 11 | 10 |
| EQ | 00 | 0 | x | x | x |
| 01 | 0 | 0 | 0 | 1 |
| 11 | 0 | 0 | 0 | 1 |
| 10 | 1 | x | x | x |