Diagrama, Esquemático

Descripción generada automáticamente

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Q2 | Q1 | Q0 | Q2(t+1) | Q1(t+1) | Q0(t+1) | J2 | K2 | J1 | K1 | J0 | K0 |
| 0 | 0 | 0 | 1 | 0 | 1 | 1 | X | 0 | X | 1 | X |
| 0 | 0 | 1 | 0 | 0 | 0 | 0 | X | 0 | X | X | 1 |
| 0 | 1 | 0 | 0 | 0 | 1 | 0 | X | X | 1 | 1 | X |
| 0 | 1 | 1 | 0 | 1 | 0 | 0 | X | X | 0 | X | 1 |
| 1 | 0 | 0 | 0 | 1 | 1 | X | 1 | 1 | X | 1 | X |
| 1 | 0 | 1 | 1 | 0 | 0 | X | 0 | 0 | X | X | 1 |
| 1 | 1 | 0 | X | X | X | X | X | X | X | X | X |
| 1 | 1 | 1 | X | X | X | X | X | X | X | X | X |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q0 | Q1 Q2 | | | |
| 00 | 01 | 11 | 10 |
| 0 | 1 | 0 | 0 | 0 |
| 1 | X | X | X | X |

J2 = Q1’·Q2’

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q0 | Q1 Q2 | | | |
| 00 | 01 | 11 | 10 |
| 0 | X | X | X | X |
| 1 | 1 | 0 | X | X |

K2 = Q2’

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q0 | Q1 Q2 | | | |
| 00 | 01 | 11 | 10 |
| 0 | 0 | 0 | X | X |
| 1 | 1 | 0 | X | X |

J1 = Q0·Q2’

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q0 | Q1 Q2 | | | |
| 00 | 01 | 11 | 10 |
| 0 | X | X | 0 | 1 |
| 1 | X | X | X | X |

K1 = K2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q0 | Q1 Q2 | | | |
| 00 | 01 | 11 | 10 |
| 0 | 1 | X | X | 1 |
| 1 | 1 | X | X | X |

J0 = 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q0 | Q1 Q2 | | | |
| 00 | 01 | 11 | 10 |
| 0 | X | 1 | 1 | X |
| 1 | X | 1 | X | X |

K0 = 1