|  |  |  |  |
| --- | --- | --- | --- |
| Clock | J | K |  |
| 0 | X | x |  |
| 1 | 0 | 0 |  |
| 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 1 |
| 1 | 1 | 1 |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | J | K |  |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 0 |
| 0 | 1 | 0 | 1 |
| 0 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 0 |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | J | K |
| 0 | 0 | 0 | x |
| 0 | 1 | 1 | x |
| 1 | 0 | x | 1 |
| 1 | 1 | x | 0 |

|  |  |  |
| --- | --- | --- |
|  | 0 | 1 |
| 0 | 0 | 1 |
| 1 | x | x |

J=

|  |  |  |
| --- | --- | --- |
|  | 0 | 1 |
| 0 | 0 | 1 |
| 1 | x | x |

K=

JK

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 00 | 01 | 11 | 10 |
| 0 | 0 | 0 | 1 | 1 |
| 1 | 1 | 0 | 0 | 1 |

=J+