

| E | X | Q1 | Q2 | J1 | K1 | J2 | K2 |
|---|---|----|----|----|----|----|----|
| 0 | x | x | x | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 1 | d | 1 | d |
| 1 | 0 | 0 | 1 | 0 | d | d | 1 |
| 1 | 0 | 1 | 0 | d | 1 | 1 | d |
| 1 | 0 | 1 | 1 | d | 0 | d | 1 |
| 1 | 1 | 0 | 0 | 0 | d | 1 | d |
| 1 | 1 | 0 | 1 | 1 | d | d | 1 |
| 1 | 1 | 1 | 0 | d | 0 | 1 | d |
| 1 | 1 | 1 | 1 | d | 1 | d | 1 |

00 —> 11

01 —> 00

10 —> 01

11 —> 10

00 —> 01

01 —> 10

10 —> 11

11 —> 00

E X

Q1 Q2

| | | | | |
|----|----|----|----|----|
| J1 | 00 | 01 | 11 | 10 |
| 00 | 0 | 0 | 0 | 1 |
| 01 | 0 | 0 | 1 | 0 |
| 11 | 0 | 0 | d | d |
| 10 | 0 | 0 | d | d |

EXQ2 + E~X~Q2

E X

Q1 Q2

| | | | | |
|----|----|----|----|----|
| K1 | 00 | 01 | 11 | 10 |
| 00 | 0 | 0 | d | d |
| 01 | 0 | 0 | d | d |
| 11 | 0 | 0 | 1 | 0 |
| 10 | 0 | 0 | 0 | 1 |

EXQ2 + E~X~Q2

E X

Q1 Q2

| | | | | |
|----|----|----|----|----|
| J2 | 00 | 01 | 11 | 10 |
| 00 | 0 | 0 | 1 | 1 |
| 01 | 0 | 0 | d | d |
| 11 | 0 | 0 | d | d |
| 10 | 0 | 0 | 1 | 1 |

E

E X

Q1 Q2

| | | | | |
|----|----|----|----|----|
| K2 | 00 | 01 | 11 | 10 |
| 00 | 0 | 0 | d | 0 |
| 01 | 0 | 0 | 1 | d |
| 11 | 0 | 0 | 1 | d |
| 10 | 0 | 0 | d | 1 |

EQ1 + EQ2