

| | | B | |
|---|---|---|---|
| | | 0 | 1 |
| A | 0 | 0 | 1 |
| | 1 | 1 | 0 |

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

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