

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

$$Y = \bar{A}D + AD$$