

$$F = \Sigma(0, 1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 14)$$

| | $\bar{C}\bar{D}$ | $\bar{C}D$ | CD | $C\bar{D}$ |
|------------------|------------------|------------|------|------------|
| $\bar{A}\bar{B}$ | 0 | 1 | 3 | 2 |
| $\bar{A}B$ | 4 | | | 6 |
| AB | 12 | | | 14 |
| $A\bar{B}$ | 8 | 9 | 11 | 10 |

$$F = \bar{B} + \bar{D}$$