

Rodríguez Romero, Antonio Javier.

1: b)  $f(A, B, C, D)$

CD \ AB	00	01	11	10
00	1	1	1	1
01	1	1	1	1
11			1	1
10	1			

$\overline{A} \overline{B} \overline{C} D \rightarrow \overline{C}$   
 $A B C D \rightarrow AD$   
 $\overline{A} B C \overline{D} \rightarrow \overline{A} B C \overline{D}$

$$f(A, B, C, D) = \overline{C} + AD + \overline{A} B C \overline{D}$$

And / or

$$f(A, B, C, D) = (\overline{C}) \cdot (AD) \cdot (\overline{A} B C \overline{D})$$

Nand / Nand

