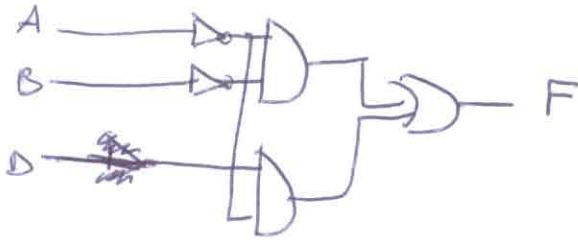


# SOLUZIONI COMPITO DEL 7/11

- primo esercizio

$$F = \bar{A} \wedge (\bar{B}C \vee \bar{B}\bar{C} \vee D) = \bar{A} \wedge (\bar{B}(C \vee \bar{C}) \vee D) =$$

$$= \bar{A} \wedge (\bar{B} \vee D) = \bar{A}\bar{B} \vee \bar{A}D$$



AB		CD			
		00	01	11	10
C	0	1	0	0	0
	0	1	1	0	0
	1	1	1	0	0
	1	1	0	0	0

→ prime

- secondo esercizio

ALGO A (A)

begin

temp := A[u];

for i := n down to 2 do A[i] := A[i-1];

A[1] := temp;

end

ALGO B (A)

begin

for i := 2 to n do A[i] := A[i] + A[i-1];

end

