

Prima

martedì 25 aprile 2023

23:41

PUNTI:

1) 4

2) 3

3) 1

4) 2

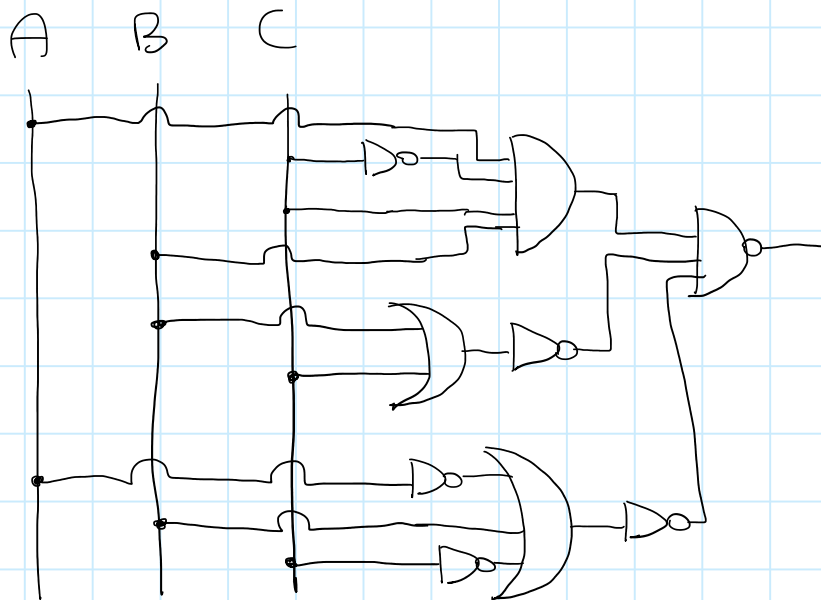
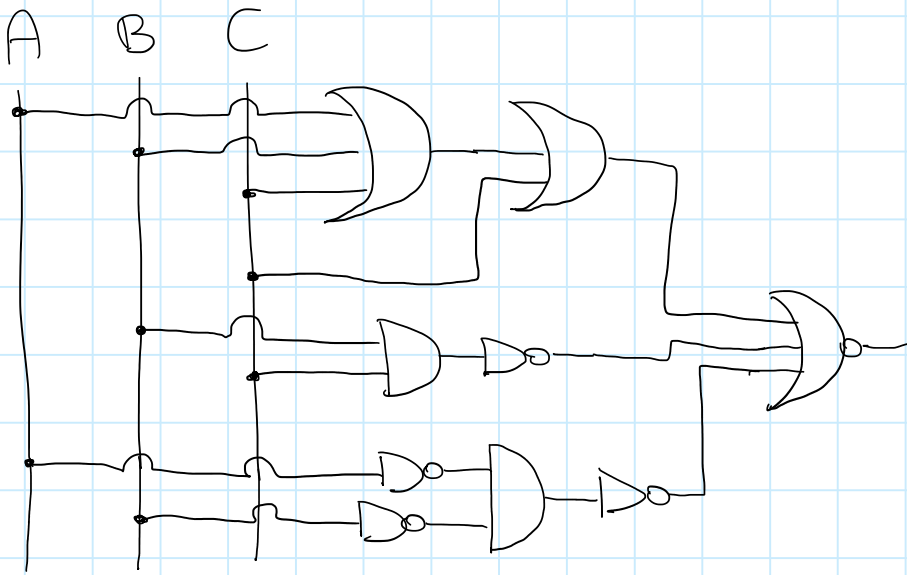
$$A + B \cdot \overline{A + B + C} \cdot \overline{\bar{A}\bar{B}\bar{C}} \cdot AC \cdot \overline{AB} = [A]$$

A	B	C	A+B+C	$\overline{A+B+C}$	\bar{A}	\bar{B}	\bar{C}	$\bar{A}\bar{B}\bar{C}$	$\overline{\bar{A}\bar{B}\bar{C}}$	AC	AB	\overline{AB}	M	y
V	V	V	V	F	F	F	F	F	V	V	V	F	F	V
V	V	F	V	F	F	F	V	F	V	F	V	F	F	V
V	F	V	V	F	F	V	F	F	V	V	F	V	F	V
V	F	F	V	F	F	V	V	F	V	F	F	V	F	V
F	V	V	V	F	V	F	F	F	V	F	F	V	F	F
F	V	F	V	F	V	F	V	F	V	F	F	V	F	F
F	F	V	V	F	V	V	F	F	V	F	F	V	F	F
F	F	F	F	V	V	V	V	V	F	F	F	V	F	F

$$B + A \cdot \overline{A + B} \cdot CB \cdot \overline{\bar{A} + \bar{B} + \bar{C}} = [B]$$

A	B	C	\bar{A}	\bar{B}	\bar{C}	A+B	$\overline{A+B}$	CB	$\overline{\bar{A} + \bar{B} + \bar{C}}$	$\overline{\bar{A} + \bar{B} + \bar{C}}$	max	y
V	V	V	F	F	F	V	F	V	F	V	F	V
V	V	F	F	F	V	V	F	F	V	F	F	V
V	F	V	F	V	F	V	F	F	V	F	F	F
V	F	F	F	V	V	V	F	F	V	F	F	F
F	V	V	V	F	F	V	F	V	V	F	F	V
F	V	F	V	F	V	V	F	F	V	F	F	V
F	F	V	V	V	F	F	V	F	V	F	F	F
F	F	F	V	V	V	F	V	F	V	F	F	F

A B C



$$\overline{A + B} \neq \bar{A} + \bar{B}$$

$$\overline{AB} \neq \bar{A}\bar{B}$$