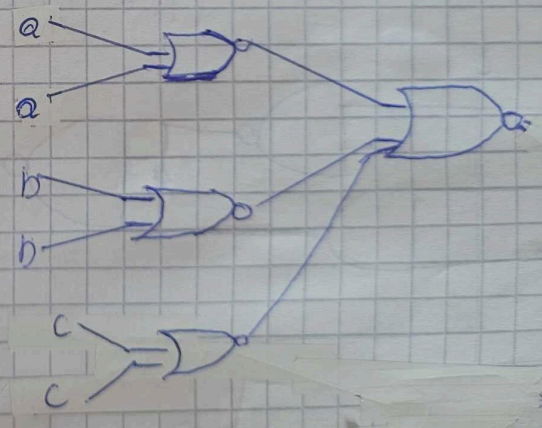


(b)

$$f(a, b, c) = (a \text{ NOR } a) \text{ NOR } (b \text{ NOR } b) \text{ NOR } (c \text{ NOR } c)$$

(b)

(b)



ЗАДАНИЕ ДОМОУ

①

$$f(a, b, c) = abc \vee a \bar{b}c \vee a \bar{b}c \vee a \bar{b}c =$$
$$= (a \wedge b \wedge c) \vee (a \wedge \bar{b} \wedge c) \vee (a \wedge \bar{b} \wedge c) =$$
$$= (a \wedge b \wedge c)$$

②

NAND-NOT AND



$A \rightarrow \bar{A}$ (негеја)

$$A \wedge B = \neg(\neg(A \wedge B)) = (\bar{A} \vee \bar{B}) \wedge (A \wedge B)$$
$$f(a, b, c) = (((a \wedge \bar{b}) \wedge (a \wedge \bar{b})) \wedge c) \wedge ((a \wedge \bar{b}) \wedge (a$$