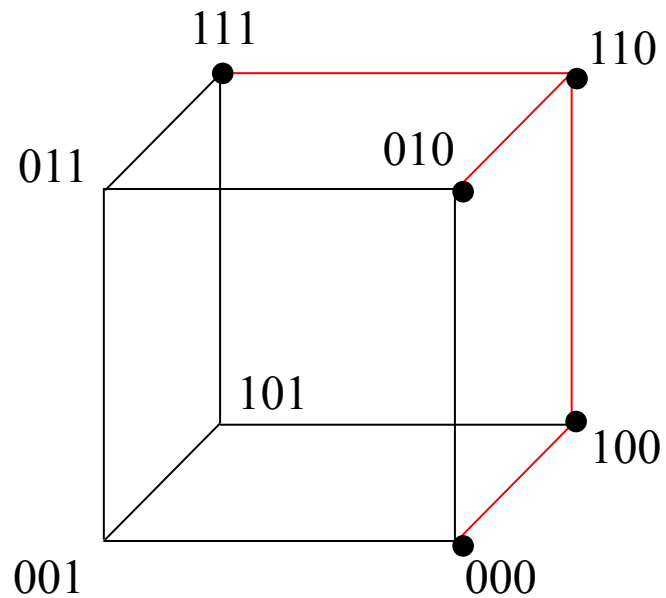
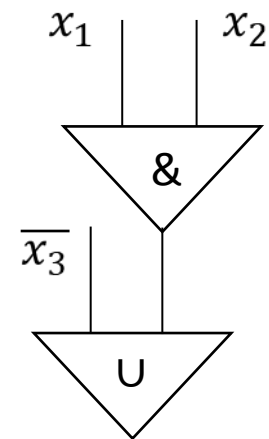
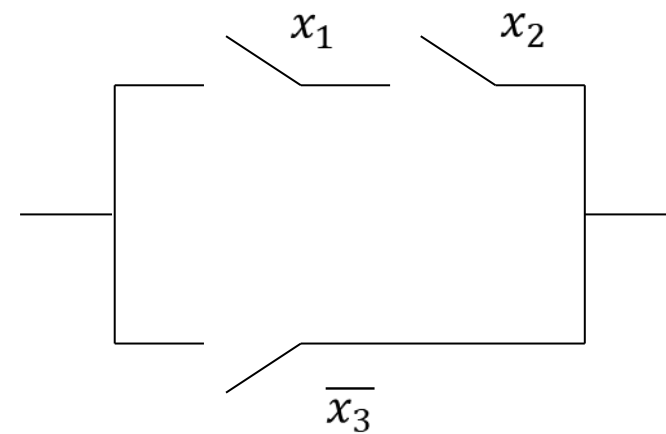


Вариант 6 Рожина Диана ИВТ-20-1

6) $\tilde{\alpha}_f = (10101011)$



000	1
001	0
010	1
011	0
100	1
101	0
110	1
111	1



$$f_{\text{сднф}} = (\overline{x_1} \wedge \overline{x_2} \wedge \overline{x_3}) \vee (\overline{x_1} \wedge x_2 \wedge \overline{x_3}) \vee (x_1 \wedge \overline{x_2} \wedge \overline{x_3}) \vee (x_1 \wedge x_2 \wedge \overline{x_3}) \vee (x_1 \wedge x_2 \wedge x_3)$$

Сокращенная ДНФ: $\overline{x_3} \vee x_1 x_2$