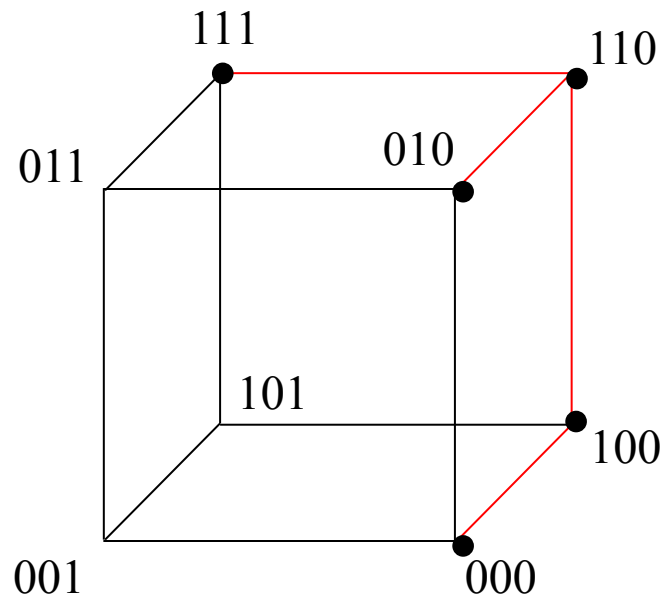
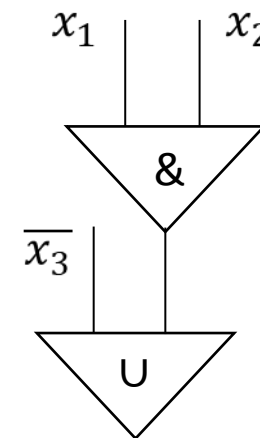
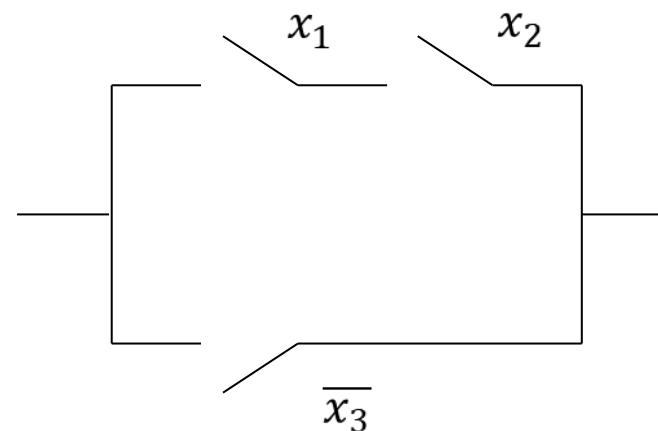


Вариант 6 Рожина Диана ИВТ-20-1

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



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



$$f_{\text{сднф}} = (\bar{x}_1 \wedge \bar{x}_2 \wedge \bar{x}_3) \vee (\bar{x}_1 \wedge x_2 \wedge \bar{x}_3) \vee (x_1 \wedge \bar{x}_2 \wedge \bar{x}_3) \vee (x_1 \wedge x_2 \wedge \bar{x}_3) \vee (x_1 \wedge x_2 \wedge x_3)$$

Сокращенная ДНФ: $\bar{x}_3 \vee x_1 x_2$