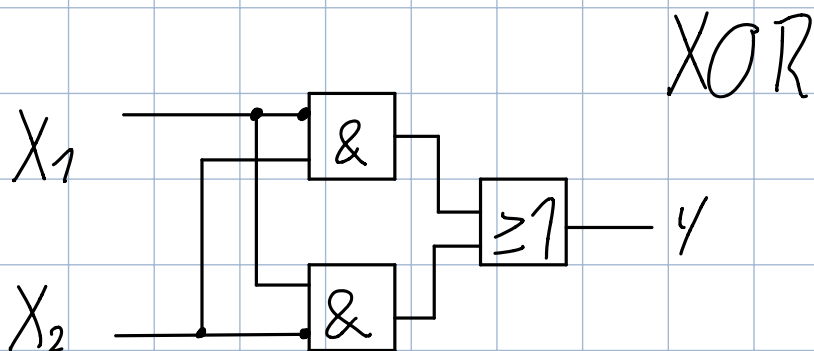


# Vorarbeit



$$(\overline{X_1} \wedge X_2) \vee (X_1 \wedge \overline{X_2}) = Y$$

$$\overline{(\overline{X_1} \wedge X_2) \wedge (X_1 \wedge \overline{X_2})} = Y$$

2.

$$(\overline{X_2} \wedge X_1 \wedge X_0) \vee (X_2 \wedge \overline{X_1} \wedge \overline{X_0}) \vee (X_2 \wedge \overline{X_1} \wedge X_0) \vee$$

$$(X_2 \wedge X_1 \wedge \overline{X_0}) \vee (X_2 \wedge X_1 \wedge X_0)$$

$$(X_2 \vee X_1 \vee X_0) \wedge (X_2 \vee X_1 \vee \overline{X_0}) \wedge (X_2 \vee \overline{X_1} \vee X_0)$$