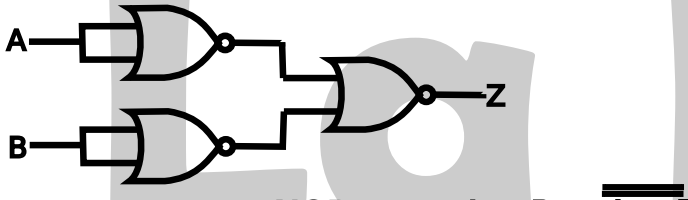
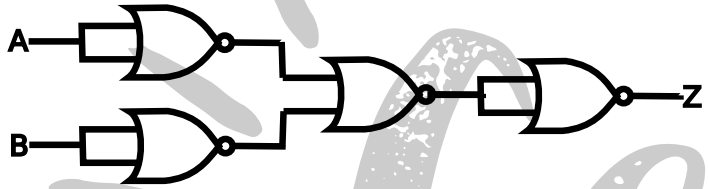
CIRCUITOS FORMADOS POR NOR

AND ⇨ NOR $A.B = \overline{\overline{A} + \overline{B}}$

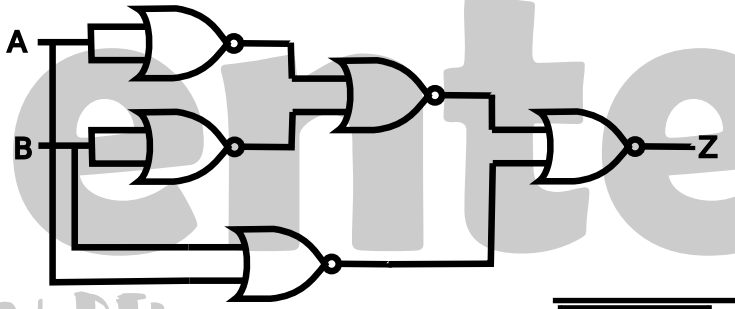


OR ⇨ NOR $A + B = \overline{\overline{A} + \overline{B}}$

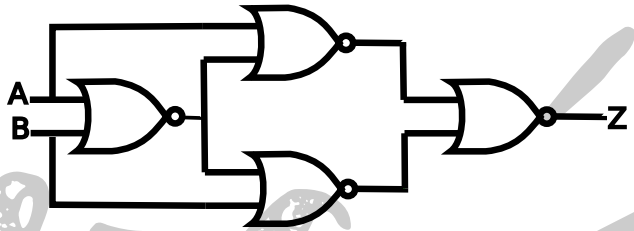
NAND ⇨ NOR $\overline{A \cdot B} = \overline{\overline{A} + \overline{B}}$



XOR ⇨ NOR $A \oplus B = \overline{\overline{A} + \overline{B}} + \overline{A + B}$

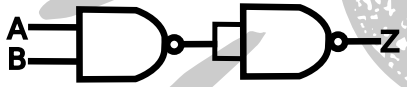


XNOR ⇨ NOR $\overline{A \oplus B} = \overline{(A + B) + A} + \overline{(A + B) + B}$

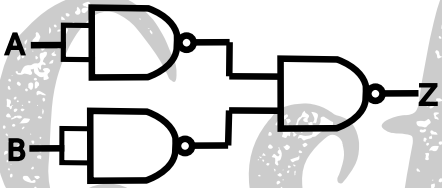


CIRCUITOS FORMADOS POR NAND

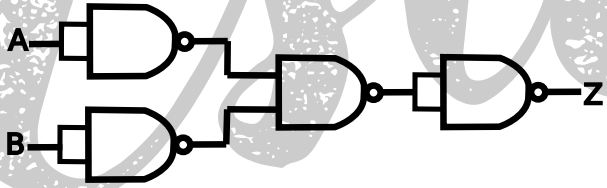
AND ⇨ NAND $A.B = \overline{\overline{A \cdot B}}$



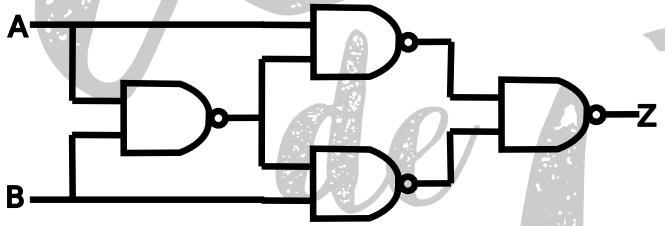
OR ⇨ NAND $A+B = \overline{\overline{A} \cdot \overline{B}}$



NOR ⇨ NAND $\overline{A + B} = \overline{\overline{A} \cdot \overline{B}}$



XOR ⇨ NAND $A \oplus B = \overline{(A \cdot B) \cdot A} \cdot \overline{(A \cdot B) \cdot B}$



XNOR ⇨ NAND $\overline{A \oplus B} = \overline{(A \cdot B) \cdot A} \cdot \overline{(A \cdot B) \cdot B}$