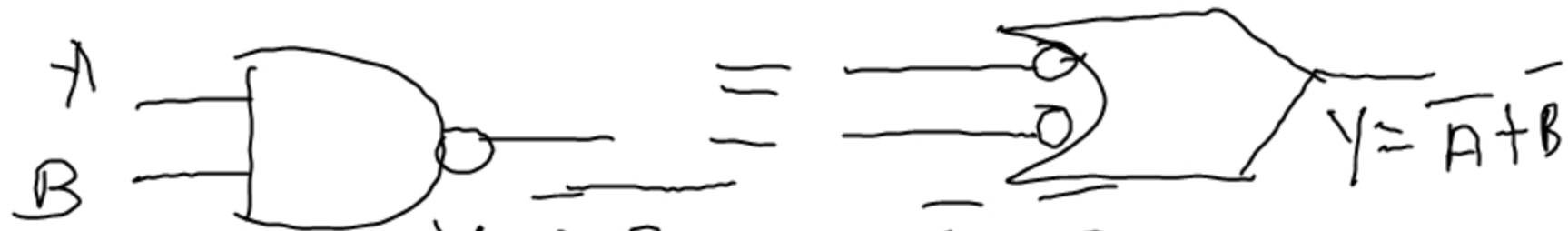


# TEOREMA DI DE MORGAN

DIRETTO

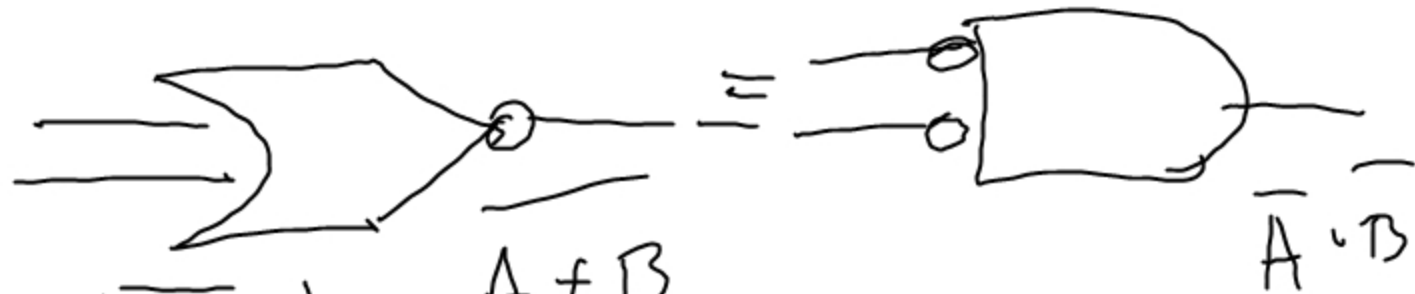
$$\overline{A \cdot B} = \bar{A} + \bar{B}$$



B	A	$Y = A \cdot B$	$Y = \overline{A \cdot B}$	$\bar{A}$	$\bar{B}$	$\bar{A} + \bar{B}$
0	0	0	1	1	1	1
0	1	0	1	1	0	1
1	0	0	1	0	1	1
1	1	1	0	0	0	0

# TEOREMA DI DE MORCAN DUALE

$$\overline{A+B} = \bar{A} \cdot \bar{B}$$



B	A	A+B	$\overline{A+B}$	$\bar{A}$	$\bar{B}$	$\bar{A} \cdot \bar{B}$
0	0	0	1	1	1	1
0	1	1	0	1	0	0
1	0	1	0	0	1	0
1	1	1	0	0	0	0

















