

ADO2 - CONCEITOS DE COMPUTAÇÃO  
 ALUNOS: RODOLPHO RAMOS DE ALENTARA  
 FÉLPE FABRINI DE VILHENA MORAES

SLIDE 1 -

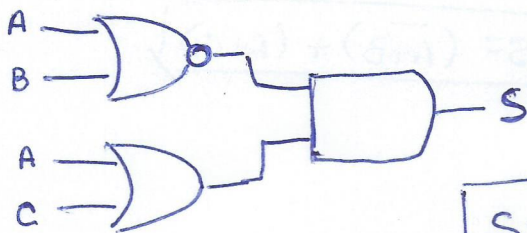


$2^2 = 4$  linhas

$$S = \overline{A+B}$$

A	B	A+B	S
0	0	0	1
0	1	1	0
1	0	1	0
1	1	1	0

SLIDE 2 -

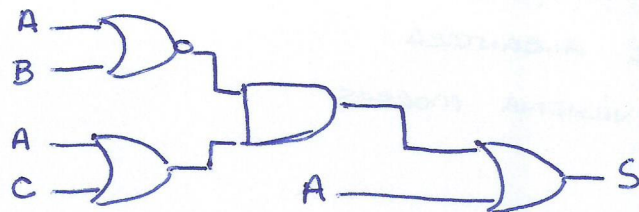


$2^3 = 8$  linhas

$$S = (\overline{A+B}) \cdot (A+C)$$

A	B	C	$\overline{A+B}$	A+C	S
0	0	0	1	0	0
0	0	1	1	1	1
0	1	0	0	0	0
0	1	1	0	1	0
1	0	0	0	1	0
1	0	1	0	1	0
1	1	0	0	1	0
1	1	1	0	1	0

SLIDE 3 -

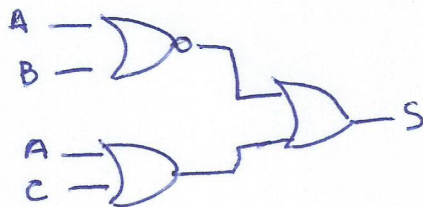


$2^3 = 8$  linhas

$$S = (\overline{A+B}) \cdot (A+C) + A$$

A	B	C	$\overline{A+B}$	$A+C$	$(\overline{A+B}) \cdot (A+C)$	S
0	0	0	1	0	0	0
0	0	1	1	1	1	1
0	1	0	0	0	0	0
0	1	1	0	1	0	0
1	0	0	0	1	0	1
1	0	1	0	1	0	1
1	1	0	0	1	0	1
1	1	1	0	1	0	1

SLIDE 4 -

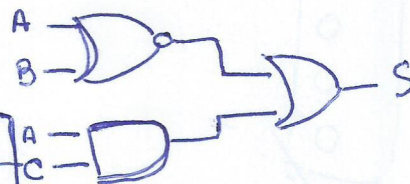


$2^3 = 8$  linhas

$$S = (\overline{A+B}) + (A+C)$$

A	B	C	$\overline{A+B}$	$A+C$	S
0	0	0	1	0	1
0	0	1	1	1	1
0	1	0	0	0	0
0	1	1	0	1	1
1	0	0	0	1	1
1	0	1	0	1	1
1	1	0	0	1	1
1	1	1	0	1	1

SLIDE 5 -



$2^3 = 8$  linhas

$$S = (\overline{A+B}) + (A \cdot C)$$

A	B	C	$\overline{A+B}$	$A \cdot C$	S
0	0	0	1	0	1
0	0	1	1	0	1
0	1	0	0	0	0
0	1	1	0	0	0
1	0	0	0	0	0
1	0	1	0	1	1
1	1	0	0	0	0
1	1	1	0	1	1