

	\bar{B}	B
\bar{A}		
A	1	1

A

	\bar{B}	B
\bar{A}		1
A		1

B

	\bar{B}	B
\bar{A}	1	
A		

$\bar{A}\bar{B}$

	\bar{B}	B
\bar{A}		1
A		

$\bar{A}B$

	\bar{B}	B
\bar{A}	1	1
A		

\bar{A}

	\bar{B}	B
\bar{A}	1	
A	1	

\bar{B}

	\bar{B}	B
\bar{A}		
A	1	

$A\bar{B}$

	\bar{B}	B
\bar{A}		
A		1

AB

	\bar{B}	B
\bar{A}	$\bar{A}\bar{B}$ 00 Situação 0	$\bar{A}B$ 01 Situação 1
A	$A\bar{B}$ 10 Situação 2	AB 11 Situação 3

Situação	A	B	S
0	0	0	0
1	0	1	1
2	1	0	1
3	1	1	1

	\bar{B}	B
\bar{A}	0	1
A	1	1

$$S = \bar{A}.B + A.\bar{B} + AB$$

$$S = B + A$$

Situação	A	B	S
0	0	0	1
1	0	1	1
2	1	0	1
3	1	1	0

	\bar{B}	B
\bar{A}	1	1
A	1	0

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

Quadrados

	\bar{B}		B	
\bar{A}				
A				
	\bar{C}	C	\bar{C}	

A

	\bar{B}		B	
\bar{A}				
A				
	\bar{C}	C	\bar{C}	

B

	\bar{B}		B	
\bar{A}				
A				
	\bar{C}	C	\bar{C}	

C

	\bar{B}		B	
\bar{A}				
A				
	\bar{C}	C	\bar{C}	

\bar{A}

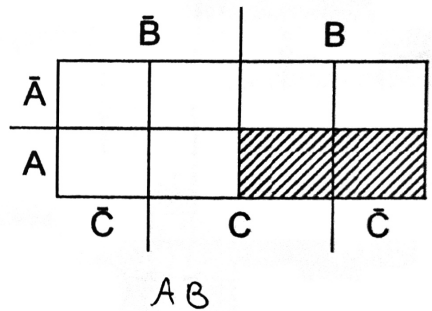
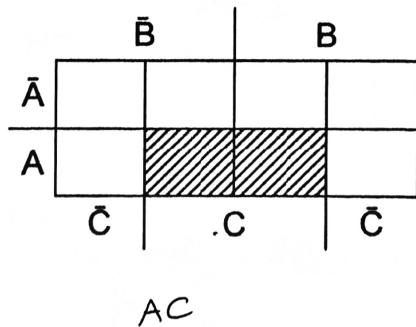
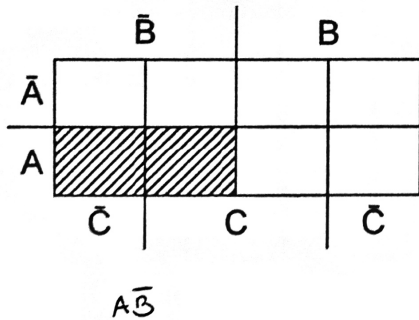
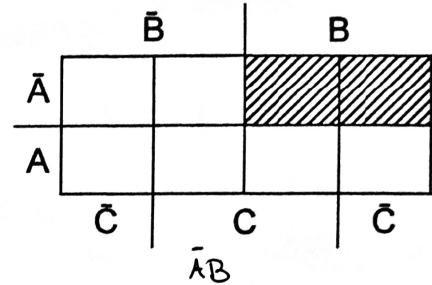
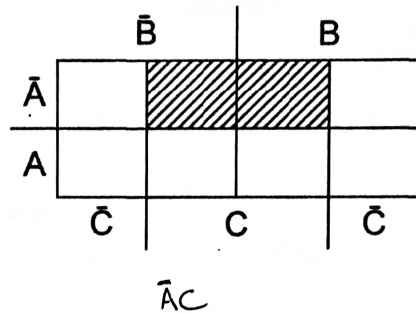
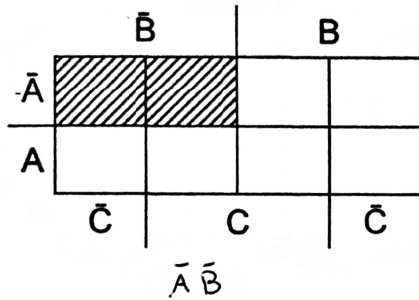
	\bar{B}		B	
\bar{A}				
A				
	\bar{C}	C	\bar{C}	

\bar{B}

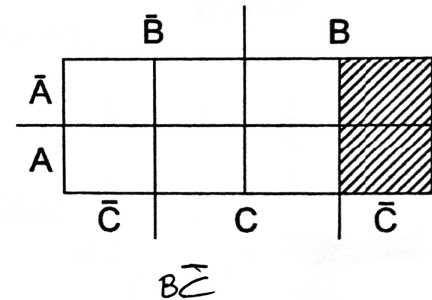
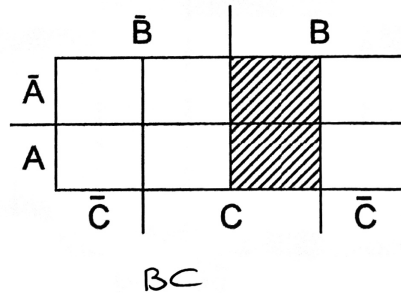
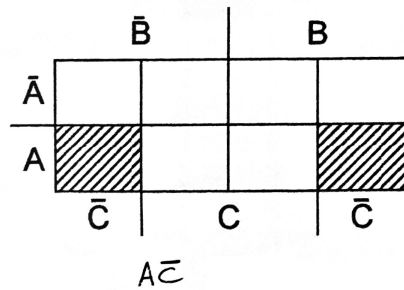
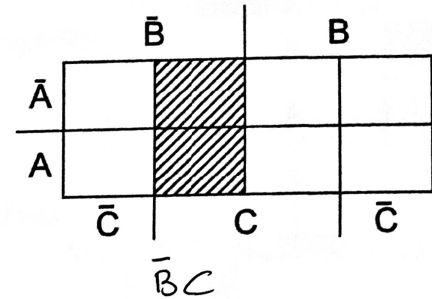
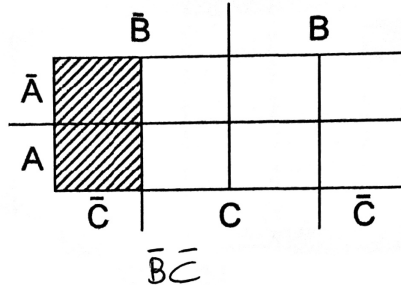
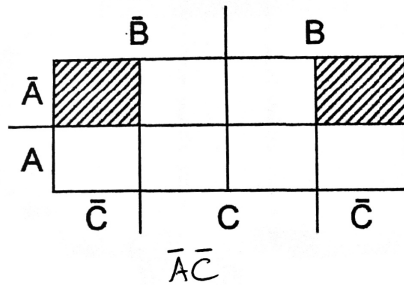
	\bar{B}		B	
\bar{A}				
A				
	\bar{C}	C	\bar{C}	

\bar{C}

Pares (1/2)



Pares (2/2)



		\bar{B}		B								
\bar{A}	$\bar{A} \bar{B} \bar{C}$	000	Situação 0	$\bar{A} \bar{B} C$	001	Situação 1	$\bar{A} B C$	011	Situação 3	$\bar{A} B \bar{C}$	010	Situação 2
A	$A \bar{B} \bar{C}$	100	Situação 4	$A \bar{B} C$	101	Situação 5	$A B C$	111	Situação 7	$A B \bar{C}$	110	Situação 6
		\bar{C}		C				\bar{C}				

$$S = \bar{A}.\bar{B}.\bar{C} + \bar{A}.B.\bar{C} + \bar{A}.B.C + A.\bar{B}.\bar{C} + A.B.\bar{C}$$

Situação	A	B	C	S
0	0	0	0	1
1	0	0	1	0
2	0	1	0	1
3	0	1	1	1
4	1	0	0	1
5	1	0	1	0
6	1	1	0	1
7	1	1	1	0

		\bar{B}		B	
\bar{A}	$\bar{A}\bar{B}\bar{C}$	1	0	1	1
	$\bar{A}\bar{B}\bar{C}$	1	0	1	1
A	$A\bar{B}\bar{C}$	1	0	0	1
	$A\bar{B}\bar{C}$	1	0	0	1
		\bar{C}		C	

$$S = \bar{C} + \bar{A}.B$$