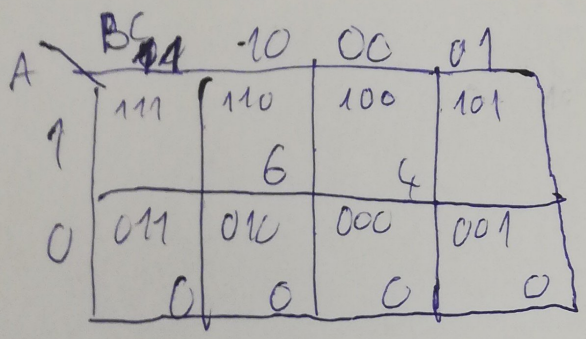
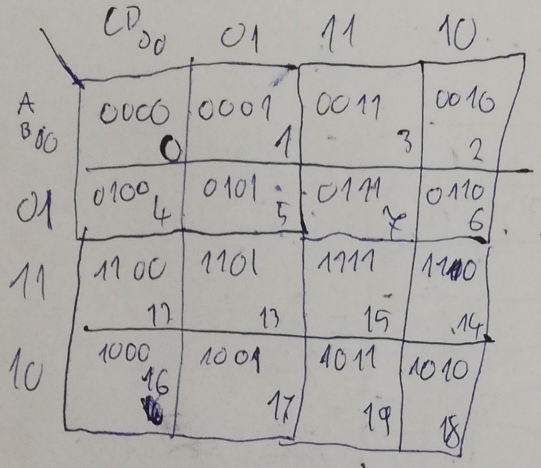
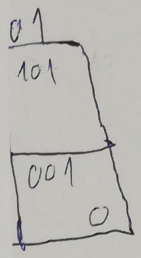


$$Y = (A + \vec{C})\,(\vec{A}B)\,(\vec{B}\vec{C})$$

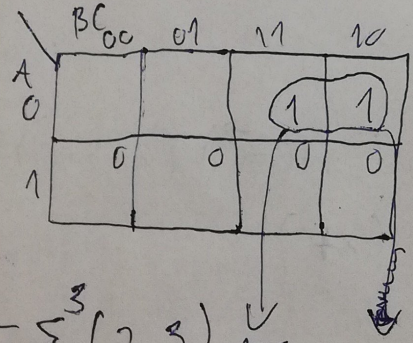
$$(A + \vec{C}\,|\quad (\vec{B} + \vec{C})$$





KIEMELÉS

$$Y = \vec{A}B\vec{C} + \vec{A}BC$$



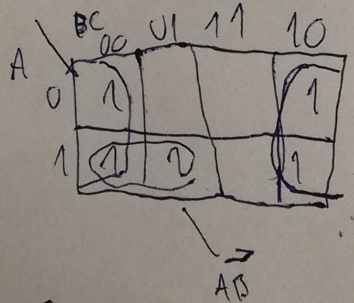
$$Y = \Sigma^{3}(2,3)$$ ABC

011
010
$\vec{A}B$

$\vec{A} + \vec{A} = \vec{A}$

$B + B = B$

$C + \vec{C} = C$



$$\Sigma^{3}(0,2,4,6,5)$$

~~100101~~

ABC

000

010 $\Rightarrow \vec{C}$

100

110

A 0011

B 0101

C 0000

ABC

100 $\Rightarrow \vec{A}B$

101

$$Y = \vec{A}B + \vec{C}$$

1.

I	A	B	C	Y	
0	0	0	0	0	
1	0	0	1	0	
2	0	1	0	0	
3	0	1	1	1	$= \vec{A}BC$
4	1	0	0	0	$= A\vec{B}\vec{C}$
5	1	0	1	1	
6	1	1	0	1	$AB\vec{C}$
7	1	1	1	1	ABC

$$Y = \vec{A}BC + A\vec{B}C + AB\vec{C} + ABC$$

$$Y_{minDIS2J} = AB + BC + AC$$

$$Y = (\vec{A}+B+C)\cdot(A+\vec{B}+C)\cdot(A+B+\vec{C})\cdot(A+B+C)$$

$$Y_{minBoj} = (A+B)\cdot(B+C)\cdot(A+C)$$