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

$y = \bar{A}BC + A\bar{B}C + ABC$

$y = (\bar{A}+B+C)(A+\bar{B}+C)(A+B+\bar{C})$

(BCA)

min. forma $y = (A+B)(B+C)(A+C)$

Maxterm összege: Σ

—"— szorzatos: Π

2 változó

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

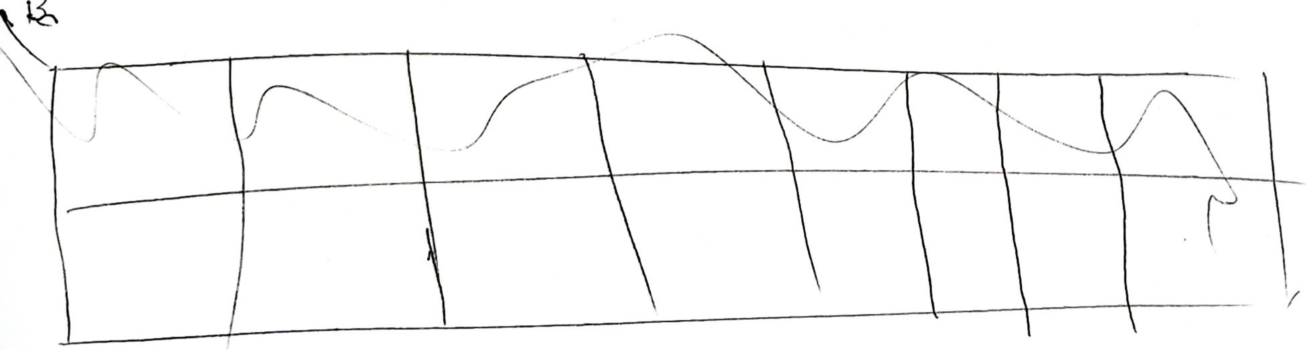
00	01
10	11

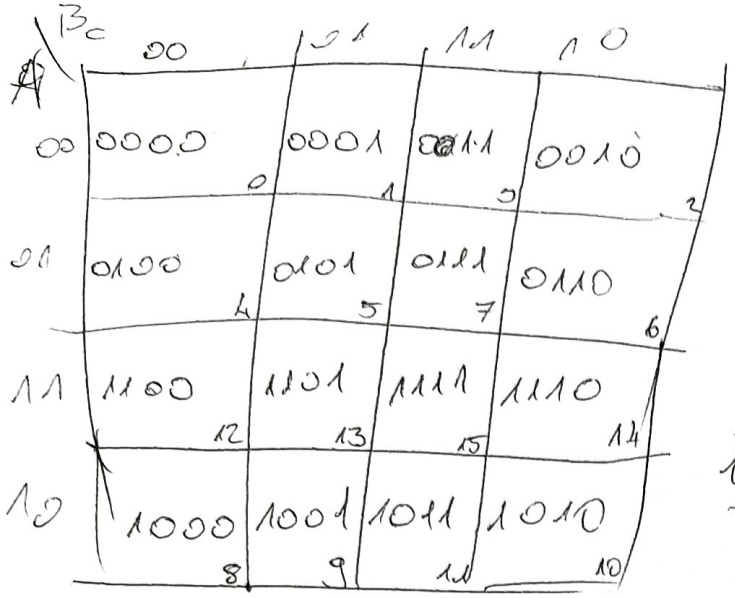
3 változó

A \ BC	00	01	11	10
0	000 (0)	001 (1)	011 (3)	~~100~~ 010 (2)
1	100 (4)	101 (5)	111 (7)	110 (6)

4 változó

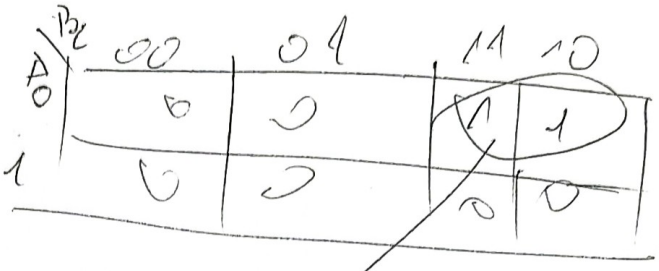
B



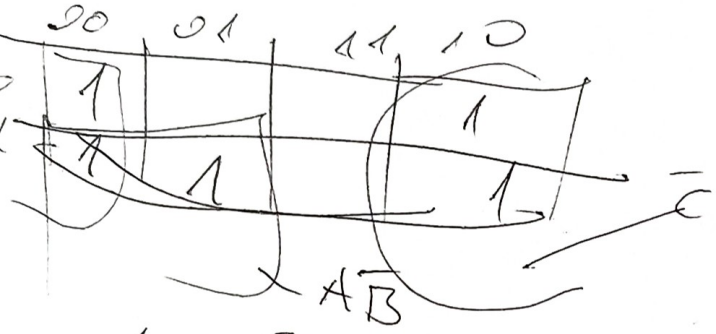


$$Y = \bar{A}B\bar{C} + \bar{A}BC$$

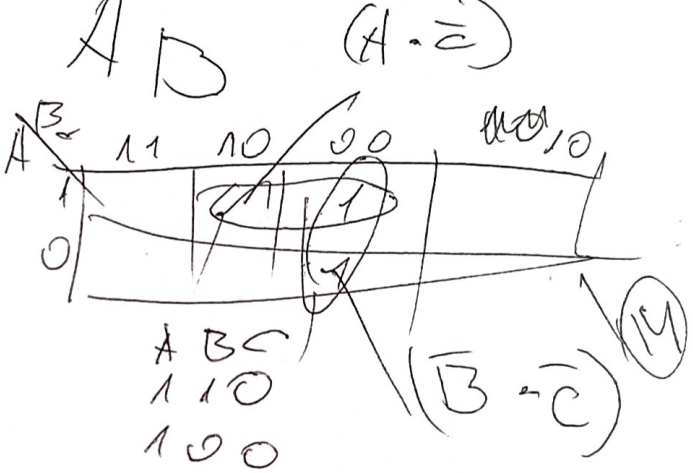
$$Y = \bar{A}C(2,3)$$



$$AB\bar{C}$$
1 1
0 1 0



$$Y = \sum^{3}(0,2,4,5,)$$



~~000 001 100 101 010~~

A BC
0 0 0
1 0 0
0 1 0
1 1 0

$\bar{C}$

$$Y = \bar{C}\,A\bar{B} + C$$

A BC
1 1 0
1 0 0
0 0 0

$\bar{C}$

$$Y = (C\,4\,0)$$

$$Y = \bar{A} + \bar{C}$$

1 + 1 + 0
0 + 0 + 0
⇓
$(A + \bar{C})$

1 + 0 + 0
0 + 0 + 0
⇓
$(\bar{B} + \bar{C})$