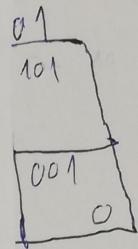


ABC		10	00	01
A	B	111	110	100
1		6	4	
0	011	010	000	001
	0	0	0	0

$$Y = \overrightarrow{(A+C)} \cap (\overrightarrow{AB}) \cap (\overrightarrow{BC})$$

$$\overrightarrow{(A+C)} \cap (\overrightarrow{B} + \overrightarrow{C})$$

		CD ₀₀	01	11	10	
		A B ₀₀	0000 0	0001 1	0011 3	0010 2
01			0100 4	0101 5	0111 Y	0110 6
11			1100 7	1101 8	1111 15	1110 14
10			1000 16	1001 17	1011 19	1010 18



KIEMELÉS

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

		BC ₀₀	01	11	10	
		A 0	0	0	1	1
1			0	0	0	0

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

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

$$011$$

$$010$$

$$\vec{A} \vec{B}$$

$$B + \vec{B} = B$$

$$C + \vec{C} = C$$

		BC ₀₀	01	11	10
		A 0	0	0	1
1			0	0	1

$$\sum^3 (0, 1, 4, 6, 5)$$

$$100101$$

$$ABC$$

$$000$$

$$010$$

$$100$$

$$110$$

$$A \cdot 0011$$

$$B \cdot 0101$$

$$C \cdot 0000$$

$$\rightarrow \vec{C}$$

$$Y = \vec{AB} + \vec{C}$$

$$\begin{array}{l} A \\ B \\ C \end{array} \begin{array}{l} 100 \\ 100 \\ 101 \end{array}$$

$$\rightarrow \vec{AB}$$

1.

	A	B	C	Y
0	0	0	0	0
1	0	0	1	0
2	0	1	0	0
3	0	1	1	1
4	1	0	0	0
5	1	0	1	1
6	1	1	0	1
7	1	1	1	1

$\Rightarrow \overrightarrow{ABC}$
 $\Rightarrow \overrightarrow{A+BC}$
 ~~$\Rightarrow \overrightarrow{ABC}$~~ ~~$\Rightarrow \overrightarrow{AB+C}$~~
 $\Rightarrow \overrightarrow{ABC}$

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

$$Y_{\text{min DIS2}} = AB + BC + AC$$

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

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

	\overrightarrow{B}	1
0	\overrightarrow{AB}	\overrightarrow{AB}
1	\overrightarrow{AB}	AB

	0	01
10	0	11
11	10	11

	\overrightarrow{BC}	00	01	11	10
0	000	001	011	010	
1	100	101	111	110	
	4	5	7	6	