ifadelerin dogruluk tablosunun hazırlanması gözüml
--

standart garpimlarin topbom yantemini kullonalim B AB+AB

ABHAB	A	B	AB+AB
ADING	0	0	0
21 12	-0	1	1
	1	0	1
	1	1	0

B A+B+C 0 110

ATAB 1 1 standart aarpımların toplomi yöntenini kullanalım A+AB 1110

Klasik youten? (A+B) · (A+C)

	0.2	-	-	0	t.		
	A	B	C	A+B	Atc	(A+B). (A+C)	A+BC
	0	0	0	0	0	0	0
	0	0	1	0	1	0	0
	0	1	0	1	0	0	0
	0	1	1	1	1	1	1
,	1	A	0	1	1	1	1
	1	0	1	1	1 1	1	
		1	0	1	11	1	1
	7	0	1	1	1	1	, T
	1	,		1	1		A CONTRACTOR

Diger yonton: ifadeyi sadelestirelim

(A+B)(A+C) = AA+AC+AB+BC = A+AC+AB+BC = A(1+C+B)+BC = A+BC

ifade standart corpimbria tophanidir.

A	B	c	9
0	0	0	O
Ø	0	1	0
0	1	0	1
0	1	1	O
1	0	0	0
1	0	1	1
ì	1	0	0
1	i	1	0

1) ABC + ABC + ABC ifade standart garpimbrin toplamidir

ABC	9
000	0
001	O
010	1
011	0
100	0
1 0 1	1 1
110	10
1 1 4	1 1

$$\overline{x}+g+\overline{z} \Rightarrow \overline{x} = \overline{x}y+\overline{x}y = \overline{x}y\overline{z}+\overline{x}y\overline{z}+\overline{x}y\overline{z}+\overline{x}y\overline{z}$$

$$\overline{y} = x\overline{y} + \overline{x}y = x\overline{y} + x\overline{y} + \overline{x}y + \overline{x}y$$

Alli aizili ifadeler toplandiĝina pore aynsi alanbotor sadelestireli

X	5	7	9
0	0	0	4
0	0	1	1 1
0	1	0	1
0	/	1	1
1	0	0	4
1	0	7	1 7
1	1	0	1
1	1	1 -	0

soru 12 douami

Daha pratik aözem:

X, J. 7 i fordelerini standarta dönüstürmeye gerek yok.

genel ifordede hepsi toplandığına göre x=0 olan, y=0 olan

ve z=0 olan her yere 1 kayarız, sonra diğerlerini yerleştirir iz

			U		
	×	4	2	4	
	0	0	0	4	,
	0	0	1	1	
	0	1	1	1	A CONTRACTOR OF THE PARTY OF TH
,	1	0	0	1	
	1	0	4	1	
	1	1	1	ō	
				,	

$$\overline{AC} = \overline{A} + \overline{c}$$

AB'yi yerlestirirken standarta döniştürmeden de yapabiliriz.

Ave B'ni sroyla ol olduğu her yerde g=1 olur. Aynı sekilde

A igin A=0 olon, C igin c=0 olon her yerde g=1 olur.

	*
ABC	9
0000	7 1
001	7 1 1
100	0 1
	0 1
()	

* AB Icin AMEB nin D1 oldipu yerler ABC ve ABC diriyoni 010 ve c AB'yi standarta dönistirsek AB=ABC+ABC GIKOCOK Sonuata degisen birsey yok.

degiskenler x, y, z, w

			, ,		<i>'</i> .	(6)	
	×	y	2	u	, \	4	anie
•	0	0	NAMES OF TAXABLE PARTY.			1	
	(2)		0	1		1	
	0	000	1	(2	1	
	COCCOX	0	1		1	1	Market of Street
	0	- 1	. () (0	1	
	0	1	. 0) .	1	1	
	0000	1	1	- (0	- 5	
	_0	THE OWNER WHEN PERSON NAMED IN	1	-	1	1	THE RESERVE OF THE PERSON OF T
	1	(0	0	0	
	1		0 (9	1	0	
	1		0	1	0	1	
		1 1	0_		1	1	TO THE OWNER OF THE OWNER OWNER OF THE OWNER OW
		1	1	0	0	1 1	
		1	1	0	010	0	
		,	1	1,	1	1	
		-	7	1		,	

standarta don usturseydik

ABC	9
000	0
001	9
010	1 ABC
011	
100	1 ABC 1 ABC
101	0 413-
1 1 0	1 ABC
Selection of the Control of the Cont	

Aynı doprulu tabbsu aikocakfı

$$(6) (A+BC)C = AC+BCC = AC+BC$$

	A	B	<u></u>	9
	0	0	0	1 ABC
	0	0	4	1 ABC
	0	4	0	0
	0	1	1	0
,	1	0	0	0
	1	0	1	1 ABC
	1	1	0	0
	i	1	1	1 ABC
	٠,			

$$\begin{array}{ll}
(\overline{A})(\overline{A})(\overline{A}) & = \overline{A} + \overline{A}$$

(18)
$$\overline{AB(C+\overline{D})} = \overline{ABC} + \overline{AB\overline{D}}$$

$$\overline{ABC} = \overline{ABCD} + \overline{ABCD}$$

$$\overline{ABO} = \overline{ABCD} + \overline{ABCD}$$

$$\overline{ABO} = \overline{ABCD} + \overline{ABCD}$$

/	A P	ι,	C	D	9	
-1	· ·	5	0		0	
	2	()	000	0	0	
	0	0	1	0	0	
	0	0000	1	1	0	
-	0	1	0	0	1	
	00000000	1	00	1	0000011	
	0	1	1	0	1	
	0	1	1	1	1	
3	1	0	0	0	To	
	1	0	00	1	0	
	1	0	1	0	0	
	1	000	1	1	0	nder.
	1	1	0	0	0	
	1	1	001	1	0	
	1	1	1	0	0	
	1	1	1	1	000000000	

Ave C'nin 11 0 dupu ve Bue C'nin 11 0 ldupu yerlere 1 koydule

$$= \overrightarrow{AB} + AC + \overrightarrow{BB} + BC$$

$$= \overrightarrow{AB} + AC + BC$$

$$= \overrightarrow{AB} + AC + BC$$

$$= \overrightarrow{ABC} + \overrightarrow{ABC} + \overrightarrow{ABC} + \overrightarrow{ABC} + \overrightarrow{ABC}$$

$$= \overrightarrow{ABC} + \overrightarrow{ABC} + \overrightarrow{ABC} + \overrightarrow{ABC}$$

A	B	C	9	
0	0	0	0	
0	0	1	0	
000	1	0	0	
0	1	1	1	Anni Kirinian (Annie)
1	0	0	1	
i	0	1	1	
	1	0	0	
1	1	1	1	