Bilgrayorlando cirorma Ellower moternotised Britandia Nigetif Syllonia Hippogrado folermosine imkon Solopan "Kilthimlayon yöntemi en Shanlistdir.

111 timbyon

Horhogi bir binery saylda I'll timber blumken Soyidaki tim bother tensionin.

0-1) (1-0

Goral olorek "1" tabon "h" beford Sayisi N" soy! almost usere

r-1 timbayani

1, - N-1 formula the blum.

N= 10011010

2-10011010-1 100000000

100 11010 001100110

001160101

Timbupin bilduk

21: Finleyer

Br Pluan soliun (1611 tomleyerin bulnet ign Ili timbogenine 1 etleris.

(010011)2 )+1 elle

(010100)

God olack 1-tober n- begande sayis 1 N- Sayı drek Crare 1 timboph r-N tomik He believes.

124 finlager 16 citama

I'm possiff soginin M-N Havi Jop Huren M ve N'nin 2'11 Fridayeni toblows. Edontdown solvende en sal basonalta alde olugujensa alde bitt

Eson olde With yolasa biling deforts 4811 tombyon alinip broke eks, kombi.

M=1010100 N=1000100 M-N?

→ 0111011 → 0111100 M-N- 1010100 0111100

(1)0010000

W-N=0010000(bosylf)

N-W=3 110000 C M Wr. → 0101100

M 1000100 1110000

111 0000 0001111

0010000

-0010000

Gordli Sayıld.

Bildrena Epp 20129 Detemper han possiff ham de negotif Sayılahla Alem Yapali, life Bir Foretill Soyl how Foret how bookselle signer Togoth biray Saylar, boot - 60 goller 11, tomberga so that the sealing which as of idelico de In Sikkullanla "lall-Anloyen gostamidil. By touth binary Sayida, toot 644) MSB bitidir NBB'd'se positif "For repotif bir sought.

Roset - Bysklik Bidminde Soylor

By bidnoble sould MSB bloth Front, Edon bother say, Gazz Wight obstavil.

43= 610010001 to at both Myselle

- M = M0010001 NSB Boot Bit! pospelle

Ali Konleyor bi i minde Sayılo

By tomatto possil saylor Boot-Especk & Lordy ayou, negotif sayila see postili Bayinin Will though to postoriir.

HA = 1010010001 2 months

-17 = W/101110

That temper bidmind soulor

By formatted positif soulor took beptlik blinn ile own napotil Soylan ise o soylan 'kili tembers the fisterithmen

100010001 = AIT

SAYISAL KODLAR

Anales by year district Sistenlando falentitan which collos land used By Kadlanlar Say harf ve . Illiko liburt rallodus

BCD Kodu

ONWE SSTONDER SIT Sominin herblir beganging UKIIX SELONGARY ROBIBUIN LIBIT Servindo yozalması Jib imstray

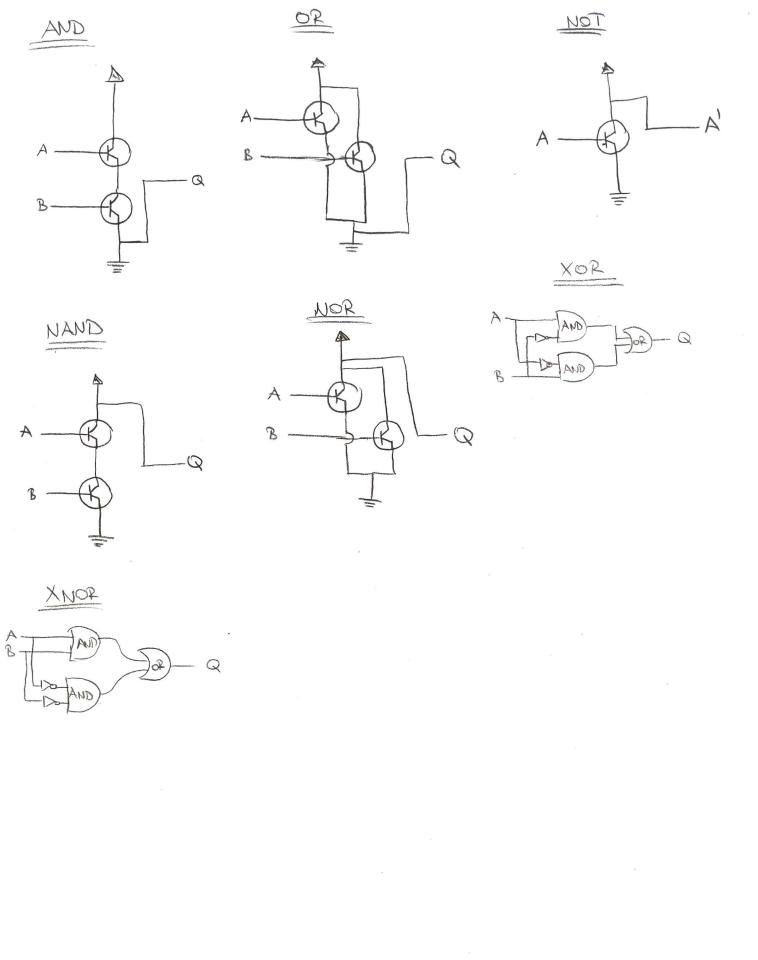
(263) (co10 0110 co11) GRAY KOU

IKILIK SOI sisteminate bir artin adiminda 1' bosovet toden bit sented middle sourcept Maninim might be 11 ppt yopher igh kuplan settendi Bosone down John Gins GIE'S binimberd be ADC Sty destroit detlerte Willeritutor. Youlus youton MSD bitiAn Soluno sifir Kowing Soyin her biti should bit the toplear. Be them LSD bitire take down ottikellis

> 1101 Seyisinin pray bod fair bogina o

01101 1111 1011

> 1000 K yopenter Arro gray tode burn



# Bodeon Cebri

Topontonan bir logik davnede Sodalostima gaparol all tosonmin dona bosit ve vouz indirgenmis objeder pitimini pimono haddou noternotitsel metod we knaller bothhild!

## Bodeon Konuntari

## > You desistimme

A+B = B+A A.B = B.A

## Birlesme

## - Dogilma

A. (B+C) = AB+A.C

## Boolean Kurellam

$$A+1=1$$

$$A.0=0$$

$$A + A = A$$

$$A + \bar{A} = 1$$

$$A + A.B = A$$

# Dollara Knollan

# Dogwine toblosu

Loje domelardo ginto degistarion in dool level sayed dogston we bunlero gine cikublarin duminum distoren tebleleidir. N tone dogration ran 2n dosak dumin dubus.

## Boolean Fortsymbon

Binary doğistenler Ove 1 Sobition 10% from

Somboller Never cabingel Hadelerd's.

#### MINTERM

Brown desister A, yo rame form A 'le yoda timbeyen elen. A rogistorialistic Br stringistics inhabet stol QNA A me B whom destanting mades The form ale almose 4 forth GLOSILIK WORDING BY AND Menlain terimberiador her bifine MINTERM Denil Horbir MINTERM Brow Korsily Stir daların Kimbeyeni he bir daların Namel famlanı almarek AND Henriderpeinen n tore desighander of which

A.B / A.B / A.B / A.B

Bodoon forsymbon do fortstjondes iler some veren to mortamients @ lamosyla Hode ofili. MINITEMERIN Toplands you acklorether by forkstyoner knowik form oughner.

#### Sambel Mintorn J.8.7 00 0 MI A.B.C 00 J.B.Z Mr 010 Mz A.B.C 100 A. B. C My A.B.C MS A.B.C MP 0 WY A.B.C

X	5	2	forestyon	
9	9	0	0	- X, Y.Z
0	0	4	1	_ / / / .
	ŧ	0	0	
1	0	O	.! <	- X. 7. 3
0	1	١	0	
Į	0	1	0	
į	4	0	0	
Į	1	1	1 4	- X.Y.Z

X. 7. 2 + x. 7. 2 + x. y. 2

#### MAXTERM

Brow destant named we timbeyor tom describilities A ve B destablishin Or Lotie islam yopilingo ? tothe obsilite ward

A+B/A+B/A+B/A+B Bu desilitedon habinia MAXTER

Mirab Har Str MAXTERM bling confligh O'sitir obulerin name torm ve "( obden temleged almorat OR glender geniller N

aden déstitudes oussis Boolean fortstyarlam da fortstyardak "O low some weren ton

MATERIUBH AND bringty alde edillir. By folder MXXTBMESIN corpin yok toplemen

forpine do dent MASTERM Sampel ABC Mo A+B+C 000 MI A+B+C M2 001 A+B+C Mz 010 A+B+C Mu 100 A+B+C 011 Ms A+B+. Z 101 Mis A+8+ C 110 MA. A+B+2 111

forstyn = (X+Y+Z).(X+Y+Z) (X+\vary+\varphi).(\varx+\vary+\varphi). (X+Y+Z)

MINTERNIERIN toplem ve MAXTERNIERIN corpum ile Boden torketterlemm tom Hode adilmoli

### molph indomishil

Bir boolean fortzijon Mixtorn len nie Hode edilmenis ne Sadeledinimis hir frinde so dore Wildrich edugu durunlanda, mixtornlenn toplani spelline disusphisiologiilin Bunn ich fortzijon since AND lenn toplanio forlih dobo sano forestjani bozimli oldus tun dezistendar Norbir AND Hodesine yorkethilin Egon AND torimi singen X todesi ramtypea X + X' ile ANDbrin

ABC + ABC + ABC + ABC + ABC + ABC

ABC + ABC' + AB'C + AB'C' + AB'C

WY WP WE WIT WI

E(1,4,5,6,7)

Maxtonlein Copyn

Horlong's bir boolean fortistyan

banzar bir dumnde Maktamieder conpline
Sakrine distributation Brum ith toutation
Sakrine distributation birdene Scallikleri
Orcelikle desine gode birdene Scallikleri
Urlandrark op I am Lappin Birming gethilir.

Lulandrark op I am Lappin Birming gethilir.

Dobo same aksik destigkender then bir ok itdache
dehil adillir Ok tahm X itahsi Germyense

(X.X1) "12 62 cont

F = AB + A'C  $(AB + A') \cdot (AB + C)$   $(A+A) \cdot (A+B) \cdot (A+C) \cdot (B+C)$   $(A+A) \cdot (A+B) \cdot (A+C) \cdot (B+C)$ 

$$(A'+B)+(C.C')=(A'+B+C').(A'+B+C')$$

$$(A+B)+(B \cdot B')=(A+B+C)-(A+B'+C)$$

(A+B+c). (A'+B+c). (A+B+c). (A+B'+c)

To he

Other State of State