Projectoria substituelos visi

Problemes periorelà:

- gostala unei celule de liaza com poete resplemento functiile promotiar als sostimulus

Celula de boga dectespa:

- cui set de carterii/reguli de morautore
Geometria celulei si carteriele de soncraigone
dectes à partechare cracifului de comonde
cone inconfarra avoi de portuenone
constituente dei celule de baje
Dupa acuplasonea corcurtelor de comando
regulte cue substitem, cue produl functional

cu a notespela lomdigenta porand:
- aprospicatile functionale;

-4 - geometrice

- - de 1/E - delt - de comanda or Americazione.

Setal de arrate de pracracizone are re

medene: - rationile de dete,

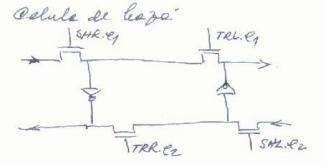
- lesmile de dato,

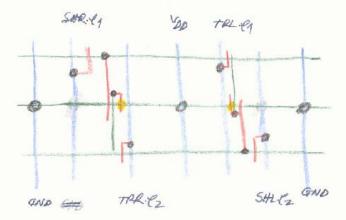
- retionale de comande

Exemple: Projectares anci memorii

de top strang Lito

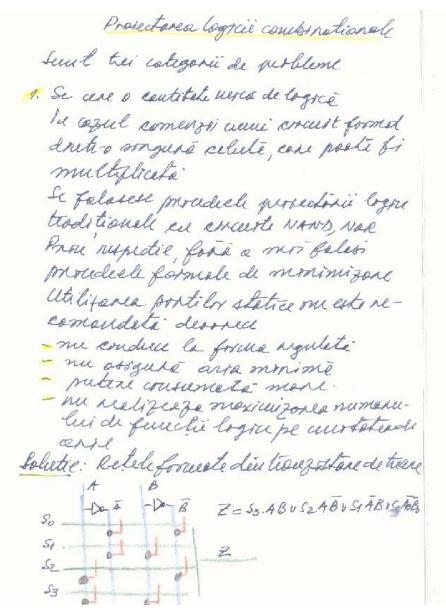
Calula de hazo este capalila so realizate aperatiele: Puch-Pop-Nop, ne condoliète unui cas lifajec si al unui rod de aperatie.





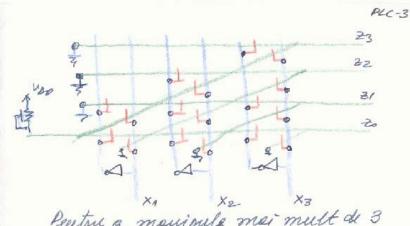
Raudal de sus or fractiant pe durata lui la, 100 roudul de jas-pe durata lui l'2. Fluxul de comeur este aurtical, pe bruile de metalijone, vos flupul de dote este onizontal de brui de dofuzie

-3 -8703 Deplacen docepto: PUSH C1: SHR = 1 ni e2: TER=1 Deplace stango: Par SHZ P2: SHL=1 Si E1: TRL=1 TRLI Memoron: NEP Ex.TRA=1 9 82: TRR =1. TRR Generale severellor de conesada: SHR Schure este relation orcuple or posto & gueratie pra respective. Forma subspelemelui Le folasiste un songut and de operatie de un bot, aptrest frem es (op=1), fre Crrc de comoudu ==== lu (2(0p=2). TRR, SHE Tables de SHR, TRR SO PUSH: op=1,1482 00 = 0, ru91



2. Adous dose de probleml. Sur bineutaria unei functii logiu conflixe peutre cont teluis 42 se coucepà metate de structurone topologice Fix crecited TALLY BU n rution in AH NEWY Zo = X3 X2X1 21 = X3X2X/UX3X2X/UX3X2X1 Z2= X3 X2X, V X3X2X1 V X3 X2X1 Z3 = X3 X2 X1 Buplimentance conduce la student regulete sub espect topologic. Realizaria memi corceert de deplasare

R2 = (R1! SH(R1)) * (S# SH)

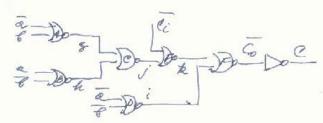


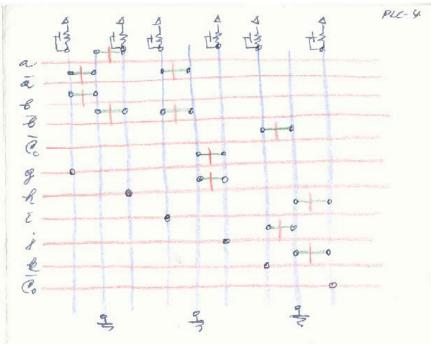
Peutru a monipula moi mult de 3 retioni se nor rutedud suffere supertoujou Scheuse este guerrata donet due logoca cu nelee.

Retele Weinberger

The function

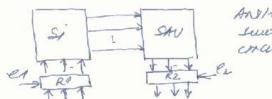
co = a l v Ci (a l val) raplementato see concerte NOR





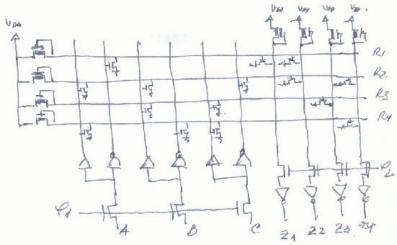
3 Retale logice programabile

O functie logra eouspexe tiebere ruplementata fora a surrassi aplicare cidmità ritra structari aeguleta se secuplulogoce rutie negreta Retelele programoliste permot oxfrance functiilor logra neugrelete restinduri regulete Fl. pot fi modificate substatial fora a fi necesori modificara messori a morredulii sono maetie PCA Utilizares memoriilor prentin stacare ecc-5 tabelelar de adexas me este consenelista desarce ocupa un volum mare. Scheues bloc a anni set

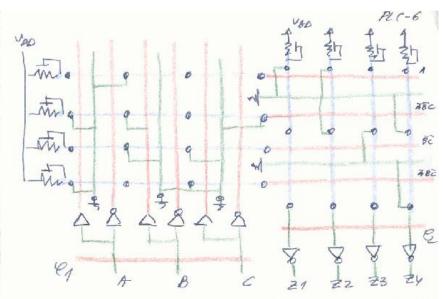


ANTILE SI-SAU sunt realizate as crawte NOR.

21=A 22=AUABC 23=BC 24=ABCUABC M. ABC, BC, ABC



Le chiervie Ce $R2 = \overline{ABC} = \overline{AVBVC}$ $RA = A = \overline{A}$ $R2 = \overline{BC} = \overline{BVC}$ $RV = \overline{ABC} = AVBVC$



Ontenlogice programelistà recente centente cenci lori di elemente de circuit rumoi pentes ocche produse com sutre su forme conomice e frenctiei

Armenstanile is forme generale deprud de armetonii porametri

- numon de retioni,
- numeral texaceritis de tip produs,
- numeral de reson
- untete de luigime d.

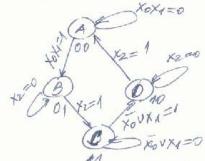
sunt suficient de seaste re roport su per roade cesselui Exemple: Sonteza cumi outravet cu:

- bei rationi xo, x1, xe

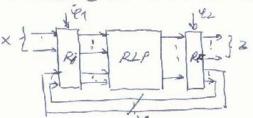
- Ung herry: 20, - 24

- polin stori A, B, C, B cadificate was.
norralible de store 40 Y, store

Automatul functionespà despà cerandonte organignamà/dragromà de hantilie



Realizance tabelei de transtie plutue strais Li a tabelei plutur resoni At se realizează placoud o retra lagre mogramolistă înter regestre se assyurand o reactil de le resere spre retranc



Semuale de vilione × raspience en semale de store y senet stocate su regretant de sutione Ri, que desaste lui E, Semuale se proproga pera RPL pour la relenalei RE com la stocheza je durala lui é,

Princelle eraculai retorzones re REP No Cinilos de nesctie deles acras un dartos Acetonistas este secura

Y [(kH)] = f [Y(kr), X(kT)] } 2 Chij = g [Y(kr), X(kT)] }

Drea berele de reactie ar fi permanent acture autouratul s-ar consponta assectant nessent la succión deservir la succión feculationes pa canos dela interservicia pour constitute de succión de la contraction de succión de la contraction de succión de la contraction de la contraction

Luxable memorate	secural memorete	PCL-9
i Ri la Gr	ru Re la l'2	

	K1		
netroni	Hori preferete	Hore waleto	one tessni
YOX/XZ	Yo Y1	Yo 71	202122232y
0 * * * * * 1 0 * * * * * * * * * * * *	000000000000000000000000000000000000000	0001	000 10 R2 000 10 R2 100 10 R3 00 110 R4 10 110 R5 01 000 R6 11 000 R5
XX 1	10	00	1100 1RL

Reguli pratue programanea neteli logre.

A Pecetia frecom 1 logic die tobela ficultivamente stone cerucatione si plactice ratio se no lessa o calide dispuesta ratio consequence consequence e resini (nenticali) metal), pertitarenda politilira in trescul onizondal de difficipie concetat la mase

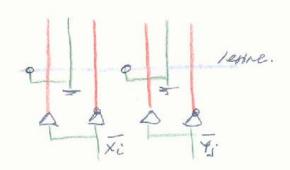
masa sheem produce.

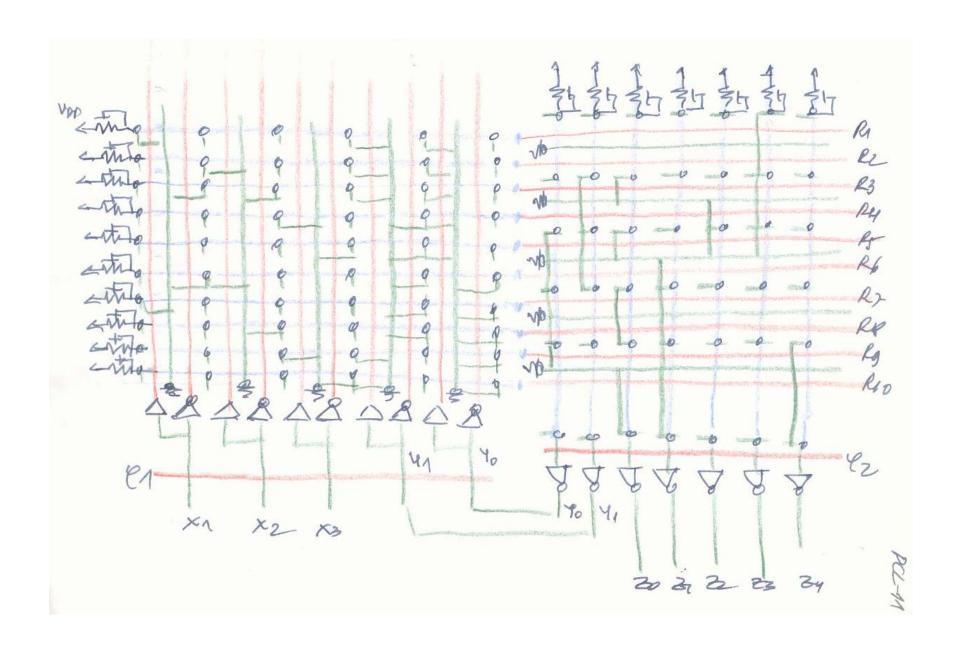
Peulin placul AND dient draw neguli PCL-10

(2) Peulin freeme 1 lagre din tohelo plutin
rietrori si sdonelo presento se trascaza o
coli de diferere su lo liura conospenzationi
a termenului pradees peste rutoria risenste
la trascul unticol di difurir constat le

termens product

Deutin freeone termen egal en o ru tabele ritianolor si e starii presente se as hasa a brane ansone lata de despurse de la termenul produ la mesa reservatand trasent de palentica coasque pator rutionii denecti





Messus secalectielé se poste ruplemente PCL-12 ple a come de (1502)2 Peuline x = 3 pew (1978) (ocuen x = 03/4) enna 20 fi de (450 pm) 2 0,002 cm 2 Mastres couline peste 150 transpostari Di ocupie 1/25 dui arta aescei cop integral oraplu - (025 au2) Le trade ru prépent le 1/25000 dies arra cipulii somple subiquet