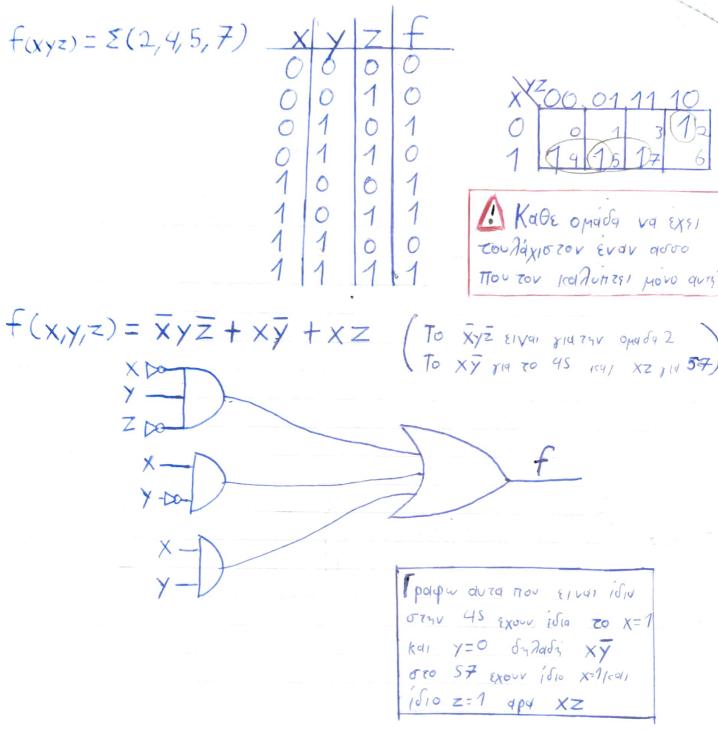
APXITEKTOVIKY DIalegy 2 Ελαχιστοποίηση - MUZES - Kórcos (Apionos munior) y (Apionos Elosowy) εχει μεχαλύτερο κόστος απο - Καθυσεέρηση 2 ερόποι ελαχιστοποίησης: 1) Adrespa Boole 2) Xapans Karnaugh (Xapaes MAOpei vol Eivai 2 ouvapanoeur) x \$200 01 11 10 f(x,y,Z,w)xy 00 01 11 104 Elzovira Eival Za SiTilava विशेष रिया रव वत्तव हर्डे क - TPOHOS EDAXIOCOHOLYONS Karnaygh: 1) TOTTO DEZW MOVAJES OZOV XAPZI (Sum of Products, Products of sums) 2) Exmmazism omaises (Xty) (Ztw) 2.1) Ξεκινάν πάντα απο ακάλυπες ομάσα 2.2) DITT AGGIASW OGO TEPIGGOTEPO ZIVETAI (1,2,4,8,16) 2.3) Ezamazaw dy radigu ódous zous do ous

2.4) Elégnos yla opalma 3) Fragoure zous opous



E 2d χιστορους Κανησυση

Μπορεί να δοθεί ως

F1 = A'B'C' + A'B'C + ABC' + ABC'

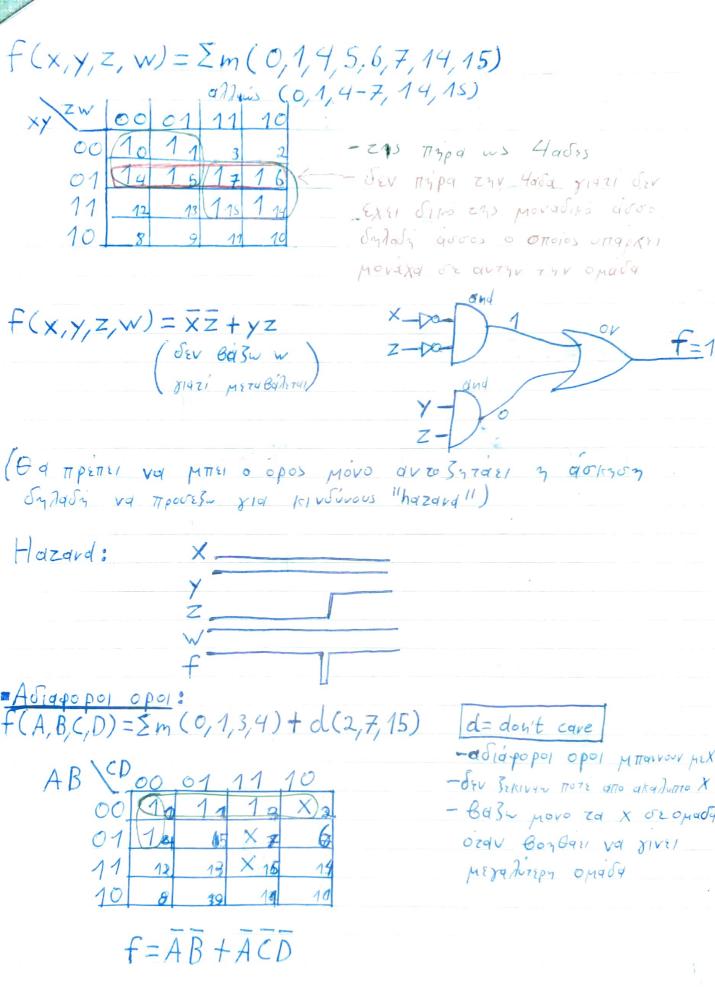
= 000 + 001 + 010 + 100 + 110

Απο οιυτα θριστουμέ τα κοντακια

= 0 + 1 + 2 + 4 + 6

η

F1 = ε(6,1, 2, 4,6)



, 4

-Mexiozópous: (Éva museviro ola ta alla 1)
$$f(A,B,C,D) = \Pi(3)$$

$$f=(A+B+C+D)$$

$$f=(A+B+$$

- MINAKAE ME 5 OPOYE:

$$A = 0 \qquad A = 1$$

DE		DINE TOTAL
BC 1000	1 11 10	BCVE 00/01/11/10
00 0	1 3 2	00 0 1 3 2
01 4	15 17 6	01 4 95 12 6
11 /1/2	Pos 1 15 179	11 (112 113 15 14
10 18 1	V9 1n 126	10 18 10 11 10
n 8ala		

f = AB+BD+BCE

EIZOVII-à ZEZpàquvoc Mapadeignaza - Ta zezpa. 0,1,4,50 · Eival y szovikát - Ta zezp. 4,12,7,15. SEV Eiral PEIZOVICO

- Ta zezp. 0,2,10,8 Eival gerzovira

- Ta zezp. 2,10,8,12 Siv sival prizering place Sir kalivil o kukaos

- Ta zezp. 5,6,7,14 Sev eival gelzovika

- Ta zezp. 0,4,12,8,10,14,6,2 Eival gelzovika kal okzada

- Ta zezp. 0,4,12,8,1,5,13,9 Eival gelzovika (Sev mas ewcapepil m olipa)

- Ta zezp. 0,4,12,8,1,5,13,9 Eival gelzovika (Sev mas ewcapepil m olipa)

- Ta zezp. 0,4,12,8,3,7,16,11 Sev eival gelzovika (8 070 11 exti Siapopil

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- Ta zezp. 0,4,12,8,13,14 Sev e Top. 2→10 → 8 → 12 0010→1010+1000→1100→0010 Migahirpy and 1 bit)

Supopa 2 bit

Τρόπος Ελαχισεοποίησης Karnaugh avaluzika: 1) Basel TOU MAYOUS METABAYEUR ETTIAEYOME TOV KATAAAYDO Xapan 2) Ekpasoume TAV F us appoising Edaxiocopur, E() Kal TOMOBETOURE ZIS MOVAGES OZIS BESSIS ZOU XAPTY Που αντιστοιχούν σε αυτούς τους ελαχιστόρους 3) Dymoversoure omades and acrows of onoises a) to Thibos two doons or Kid Or opada Elval Surapió zou 2 (1,2,4,8,16,32) B) Kabe omada TIPETEI VA TEPIEXEI METIETO TANGOS dooner Sylasin av Exw zy Surg 707974 Va Haper MIG ZEZpada SEV Da Mapu Súo Suades X) TIPETIET Ó POI OI OUTON VO BPEDOUR SE TOU PORTUTOR MID ONG SO δ) μπορούμε έναν ασσο να τον συμπεριλάθουμε σε Περισσότερες απο 1 ομάδες 4) Kade omada, Symiouprei évar ATIMOTIOIHMENO opo TIVOMEVOU, AV EXOUPE TI.X. 2 OMAGES DA EXOUPE 2 Opous YIVOMEVOU, OI OHOLO BA ABPOLOTOUN. Andada Nomaris > Nopous givopivou OTTOU ZIA THE PASTIXMA: A BC 00 01 11 10 K1: opos που προκυπτει απο την τετραθα K1=000 kai 100 kai 010 kai 110 A = 0 1991 1 1991 0 1991 1 apa SEV EINAL STADEPO B= 0 1041 0 1041 1 1041 1 apa SEV ELVAT 570 8200 K2:000 1001 001 [= 0290Epg 0 apg A= OZa DEpg O B= order pg 0 C= 0 Kal 1 5) A θροιβουμε το γινόμενο από το 4 [F1=K1+K2= (+ A'B')