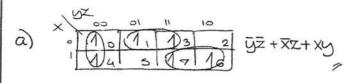


[29.08.200)

1) P=mp+m1+m3+m4+m6+m7



6 x = + x y + y z

D) M,5 ⊨ (4 → W)

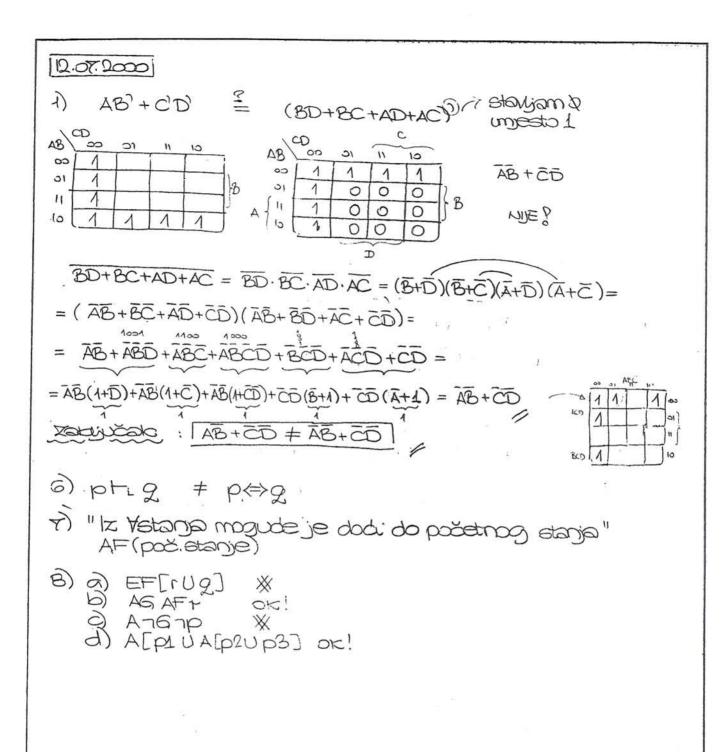
"U modelu M, xa stanje seS vijedi: ako je p istriita formula (u CTLlog), ordaje istriita i W."

の a AG (g→モのナ) ok!

6) E[A[PIUp2]Up3] 6) F[rug] ok!

*

okl d) EF E[Ng]



20.00.2000

Samo je jedan Mali Ivica!

 λ) $\xi = m_0 + m_4 + m_{\pm} + m_{12} + m_{14}$

F=(abcd+abcd)+abcd+ (abcd + abcd) =

= acd(b+b)+abcd+abd(c+c)=

= acd + abcd + abd

_	obcd	
0123	0000	100
A 5	0100	0 100
67890	0111	0 < 0 0 0
1123	1100	0 > 0
145	1110	1

	م	N.	01	3	2		
	01	A	5	19	6	_	١
((10	8	9	11	10		
4	ācc	1+1	16	Ā.	-01	\ m	7

8) M, S = 4 "Formula f(u cTL logici) je istinita u modelu M, s!

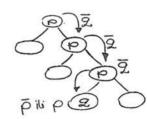
Pojednostavijenje je u tame što pri provjeni madela proversiamo savió zabolovilivost, ne i log. poeljedicu, manbel a equiniter of elimination of in elimination of its order. modelu M,S.

0) a A 16 (2 => EGF) b) E [A[p1Up2]Up3] c) EF[rUg] d) EF E[rUg] OKI

(XXXX) \times

23.06.200.

- 1) = m0+m1+m2+m2+m4+m6+m7
- 5.1 10 141
- - = ab(c+c)+ab(c+c)+bc(a+a)+ab(c+c)+bc(a+a)
 - = ab + ab + bc + ab + bc = a(b+b) + b(a+a) + c (b+b)
 - = a+b+c
- 4) $f * g = x_i \left[f(x_1, ..., 1, ..., x_n) * g(x_1, ..., 1, ..., x_n) \right] + \overline{x_i} \left[f(x_1, ..., 0, ..., x_n) * g(x_1, 0, ..., x_n) \right]$
- 8) Yu predukatnoj logici Fy + oznaka tautologye, ty. formula f je istnuta D Amodel Le versedil, jer istinutost 9 ovisi o interpretaciji njenih. ibderav
- e) E[pug]



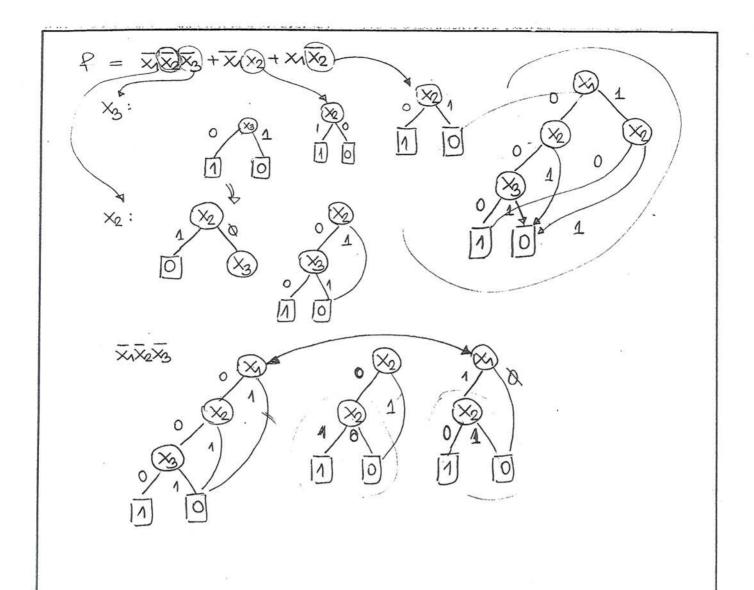
"Postoji staza u kojoj za sato stanje staze vijedi doje p istinito i g lažno do stanja u kojem. g postane istinito, Aitom tindei q il aletto crezen ain u tom stanjujili postaje lazan.

10) Ys. ES., M, 5 = 4 Za avako početno stanje modela, vnjedi da je formula P istinita xa taj model.

OK!

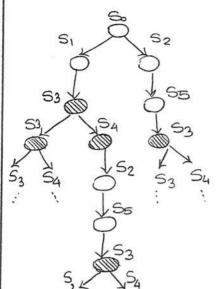
- 11) a A [pUET+]

 - FG+ AF[(rlg)x(put)]



S₂ S₃ S₅

Knobe shudura s pož stanjem S.



AG (white @ black) = = AG (W/7 b V 7 W/b)

TEG white
TE (white U (black NAX (AG white)))

to the specific of the second common kinder !

```
ITE-algoritam:
                $0 = £0+£.0
                                       (E,O,D)
   AND (RO)
                                       tte(8,0,0
                $.0 = $.0+ $.0
   E>0
                ite (P, I, D)
   2
                                      the (F,0,0) = the (F,0,9) BOUTE
   P<9
                                       (0,1,0)
   9 = 0.1+ 5.2

XOR(RQ) | PO = PO+ FO
                                       ite (P, 5,9)
   NOG($9) | $+0 = $1.0 + $1.0

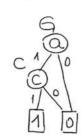
NOG($9) | $+0 = $1.0 + $1.0

| $1.0 = $1.0 + $1.0
                                       te (P,1,9)
                                       (P, g, 刻= the(f, か, の) をか)
                                      te(E,0,3)
   XUDR(R9) | P=0= F5+P.9
                                      de(5,1,0) = de(9,2,1) BOYE
               0 = 1.0+0.9
+0 = +1+P0
   M2(0)
                                      the ($,1,5)
the ($,1,0) = the ($,0,1)
    E>0
                = E.1+ P.0
    (A) LON
                                      tte($,1,9)= tte($,9,2)
                F+9=F1+P.9
   653
                                       te ($,1,5)= te($,5,1)
                 Ð = Ē+Ō = ĒΛ+PŌ
    (OD) aval
  te(RO, N) = FO+ P.h
   v->vršna vanjalda od Ro,h
  te(RO,h) = V(B+Fh)v+V(RO+Fh)v =
= V(FvOv+Fvhv)+V(FVOv+Fvhv)=
              = ite(v, te(fr,gv,hv), te(fr,gv,hv)) =
             = (v, t, e)=R
  TERM_CASES + (1, P,0) ]
   HELALG (RO, h){
         rez, tem case = Terem_case (fo,h)
         it (tem-asse) return rez;
         rez, comp-table = comp-table-HVBH_ENTES (P.G.h)
         IF (comp-table) return res;
                                                      COMPLTAB! UNIQUE_T
         & = TOP_VAR (P,O,h)
          t = ITE_ALG (PV,OV, hv)
          e = ITE_ALG (PV,9V,hV)
          if(t=e) return t;
MEGEM
UCOMPT R=FIND OR ADD_UNQUE_TABLE(v,t,e);
         INSERT_COMPT ((Rg,N), P)
                                                     Samo je jedan Mali Ivica!
         return R;
```

$$F = a+b$$

 $G = ac$
 $H = b+d$

F. 0. 2



Kako nadi I = tte(F, G, H)? $I = \text{tte}(F, G, H) = \Omega(FaGa + FaHa) + \overline{\alpha}(FaGa + \overline{\beta}Ha)$ $= \text{tte}(\alpha, \text{tte}(Fa, Ga, Ha), \text{tte}(Fa, Ga, Ha)) =$

=
$$(a, \text{ the } (F_a, G_a, H_a), \text{ the } (F_a, G_a, H_a))$$

= $(a, \text{ the } (1, C, H), \text{ the } (B, D, H)) =$

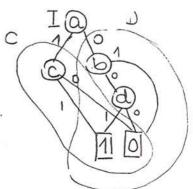
$$=(a,C,(b,\underbrace{te(1,0,1)},\underbrace{te(0,0,D)})=$$

$$=(a,C,(b,D,D))=(a,C,J)$$

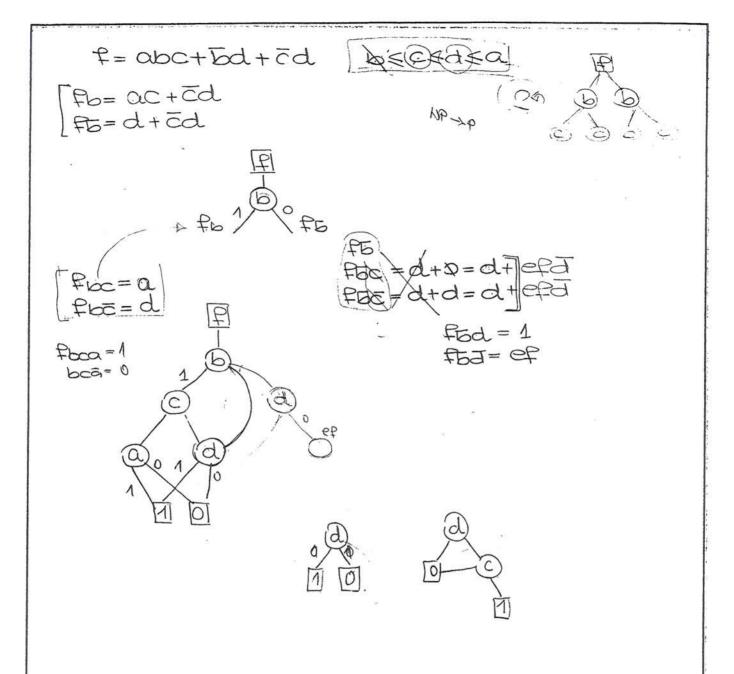
J= avaga nema paga traca izgradah.

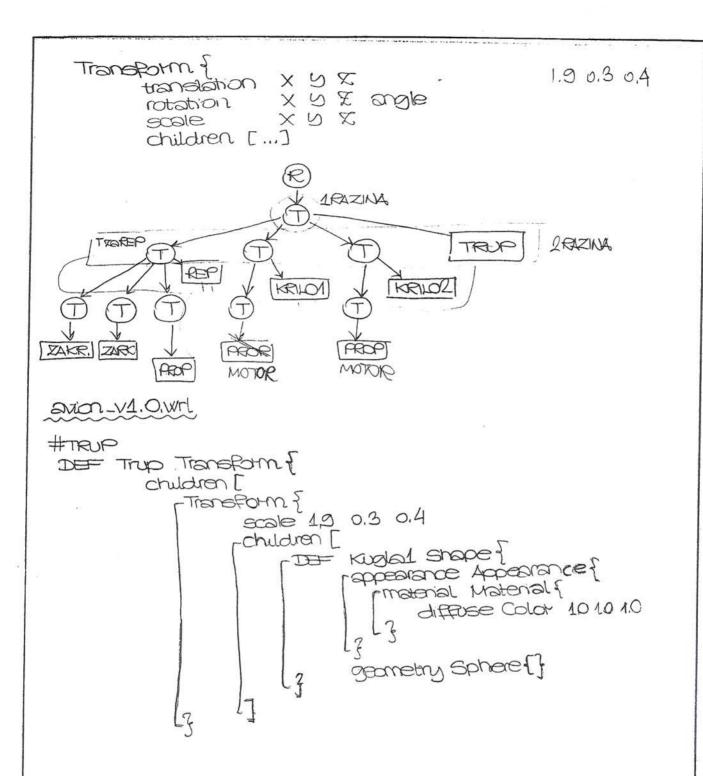
Konečno:

$$\Rightarrow$$



CHECH:







Postaviane - .

- -tomere
- Predneto u tompoziciju
- ixbox lade i zoom (projetoga)
- velizino sube

```
Transf pogleda & modela breirayu
                                       "MODEL NEW " MOTUCI 1X
                                            15
                                        100-12 lok. 100-suetala
                                      u koo-sudav kamere
   in bowar kawere | koo angan
bowar kawere | whenlawo
 alabom warrak
    ROTIRANE
                       3.10.4
    TRAVISLATIRAVIE
    SKALIRANJE
PROJEKCIJA JA PEREPERTIMA (realro)
  + of Frustum () --> parametr. projetoge
   gluLookat (eyex, eyes, eyez, cx, cy, cz, upx, upy, upz
                                     ence state and and
    pogled no scenu
                           acicat
                           gledišta
                                     ling od.
                       kenco de ecena bith.
 PROBROIL
 TRUEF U PROZOR I LECTOR PA MONTONIO
 4 oblik dostupnog duda ekrana (vel. fotografje)
                                                       u pixelime !
              of Frustum
PROJEKCIA
               of Newport (koo-poë toëste etrana, sinna, vena)
                            (0,0,64,90)
OPERACUE & MATRICOM:
  glubthixMode () -> def. GL_PROJECTION
                                  GL MODEL MEW
  glloadidentity() -> jedunična matrica
  ol Translatep "
  gl Rotaeph
glacoleph
 glload Matrix* () -> 5 bojon met. popurjavamo tetudu mericu
  void glmultmatrix [Pd] (const TVPE *M)
V glutlat Display Mode (mode) 4 Rap boja?
V glutlat Windowsize (Sr. viana)
- 11- -11- Postion (X, y) --> poč. položai.
 Inicialização brozona:
 int -u-Greate Window (name) postawanse y isortawanse V -u- Display Func (v. (1414)) -> Callbact P-jst. Y not sute
  Ofwhiteshapetune (void Hane) (sir, visina)
                                                       Samo je jedan Mali Ivical
```

```
POTREBUO:
  -> hibliotexa klasa (s3d_259,exe)
    Laebarilap. n blojangiau giv
  -> shouts.d.zip
    othorth. Margo ibx basekt !
PREDVOSTI
 -> ne zantera posedoan prededinto, ni puo in, vec'hara enebed.
 -> Yout had se votava vant gaps, na bon max se stida
    player retail repos (napisar has applet)
      <u>Mava</u>Ora raciona aponjon vasom etvar ide sporo!
      WSCU inbornato usin isansi tamisola (SAVAM
APPLET (extends bus applet. Applet)
  o zvodí se unutar web browsera na Hiert. Rač.
  · nemogu R/Ws loc. disba (-)
  · rema instalacible procedure (+)
Usnadia u LTML : top (applet) </APPLET>
                  atributi CODE (methode appl)
                         codebate (days do dat apl.)
                         MIDTH 1 STRANGE
 APEOLUTINI UPLIET. APP: CODEBAGE/CODE
 tag < PARAM> name/value atributi.
 Unutar apeta; getParametar
 Shout3D: are parametar (advecture ime wil dat)
 LAPPLET CODEBASE = "." CODE = "doutsid /Snowt3DApplet class"
   ARRENTE =" W H>
   <param name = "src" value = "avion/avon.lunt">
 </APPLET>
                                       ni itibayusan
  Smut3DApplet
                                      oppe
  Shout39Panel -- logika 20 randering.
 U TABU -> CAOX480 (WDTHXHEIGHT)
 U metadi Shaut3DAppet.inutShaut3DPanel() 320x240
    pend mora lotti < appleta alco Beumo viduline componente
PRETUP: OPHNOTEBYNAME() basa ShoutSDRAND
  W663DPanel extends Snout3DPanel
  Transform 56;
   55 = (1150 BFD m) (1150);
                                            Samo je jedan Mali Ivical
```

- Blanca etanja
 - A Pollanca uspjeha Rozlida pros. i gran. troška
- I (B) take vojeme utječe na proizvodnju [i dugi rot ratki]
 - A éto je knivulja proiz. mogudnostri? Sto vzrotvije neefikasnost (što je neefikasnost)

しっトヤレナヤーダ $\Omega_{1,2} = \pm 4 \pm 16 - 16 = 2$ n2-2n-256=2 Samo je jedan Mali Ivica! $y_{1,2} = -2 \pm \sqrt{4 + 4.256}$ -18 +14 DA3821 (nev) 4 Amos 5 South 6 Notes 7 Amos 9 SOTBTI 9 COWM Amo Senda stated above 2 and exales 000 APPE JUNICO 2220 82000 SSTBTHW 10 F 11 GOSS'HO A+6-B+D+E A KRY

-320--12---12
---12
----13
max 6 ZO (1) 9-100--0-1 A+B+C+D性