







JK.

$$S_3$$
 $S_2$ 

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$$S_2$$

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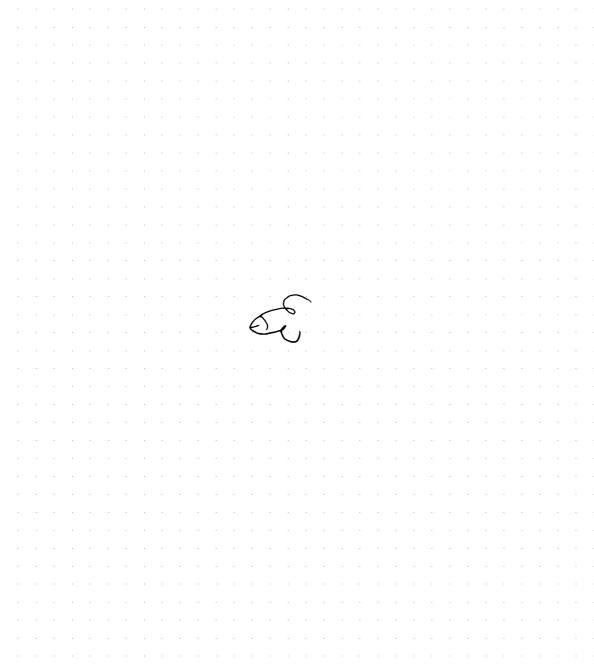
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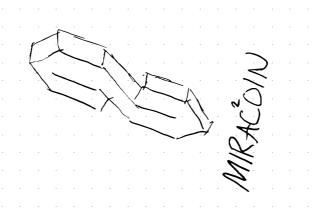
4 Mooreov automat - ida anisi samo o stougime, ne ulaimo o ni koji imaju x otpadaju s - set c-clear T Sd T 3d T 3d B2 B, ca aktiviranje x-prelaset u stanje 03920, Qo = 0101=5 \* brojilo unazad

troba debetirati struje 12:  $\varphi_3 \varphi_2 \varphi_1 \varphi = 1100$ 



A.X->Y

Pa kalo si li danas?

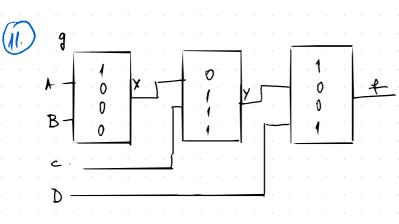


(6) fmax=? 6 bitus binarno sintenenog frigila Peq Peq 1.) nation pring Irida tolta myruja de Q nation tolo 2) Natou toba, nou Q je neles vijednost Egia mora propoutovah.

Proz logicke skloposk (njih n) -> \( \sum\_{i=1}^{4} \) tas (n.tdls), 3.) Nakou prolaska Lroz C.S. mora se ta uniziednost postarrihi ne war olj. Bistalnila -> tschup ima 6 bistahila, parralelui prijonos -> N=1 1 +db+n+db++xtup 20+3+25 = 50 20HHZ ) animbro hinamo broji lo 3 historila T - animbronic ulas Sa 7/3 defektion hanzjeutno \_ ciklus duljine 4 fmax= n.tdb + tax 000->sva 3 se mjenjaji la bistalita doji on najzonem zhučaju vojenjaju stanje = 9 rosp MHz (E

 $U_1 = 3V$   $V_2 = 74$   $V_3 = 0.2V$   $V_4 = V_4$   $V_6 = V_6$   $V_6$ 

 $Pd_1 = Pd_2$  =  $\frac{O_1!U}{U}$   $f_1 = U_1^2 = f_2 = U_2^2$  O.1 = 0.2V  $100MH_2.9 = f_2.4$   $U_2 = \frac{900}{4} = 225H_2$ 



 $= (\overline{AB} \cdot \overline{C})\overline{D} + \overline{ABD} + CD$   $= (A+B)\overline{C}\overline{D} + \overline{ABD} + CD$ 

(12) PLA -obje programingive lod PLA also su dye programific SATE OF poono modero reis top produkt dovern na toju orum? fi = AB+ BE NI-NI-ruma produkata Dimenzic Pla Br. Wate: 3 Br. produkata: 3 Br. islaza : 2 (br. Amkeja) P3 = AB 71-4=1mA ) 4-bitai DA pretvornik 10=0,5MA -tod 8421 13 = 4mA. Unef = -4V -> lalupro = I = + I + Io lo La gram puta manya strajo manya od 13 luturono = 5,5 mA W12 = -5,5mA (-26/2) (-11V) Pt= -2k12

1 F(Z RIJEC = 1.2 lg (jec) =

195 -- 11- sa senjskim L= 25 stanja (0-31)

Mpb - protenasto Projilo -7 5

Mup - u Ersteno protenonto - 10

5-bitarna brogila (nyih 2)
$$pp$$
 - duljima ciklusa 5-bit bin
 $l \rightarrow 2^{5}$  stanja (0-31)

My reractions

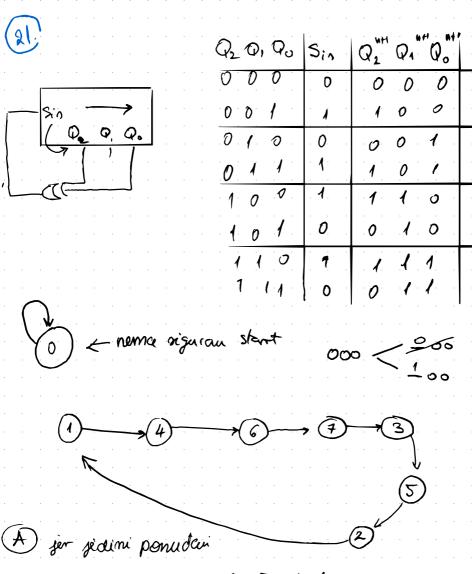
Npp = napp >ncp >npb

 $E_{L} = \pm \frac{Ue}{2} \rightarrow Ue - \frac{U_{max}}{2^{n}} = \frac{6.2V}{2^{s}-1} = \frac{6.2V}{31}$ 

E: 0,21 (10.1V)

17 DRAM

linipa



da nema ea 4-6-7 dijdour

22									
coliko	P	kon	rali	યલ	> 1				

voina varýabli mýe komplementirana realiziromo u bojègi ce biti sve onim h) ma u lenrac



3-bitorni posmačni registor