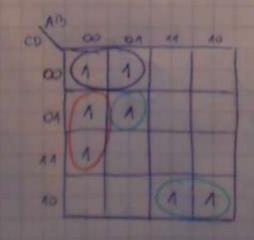


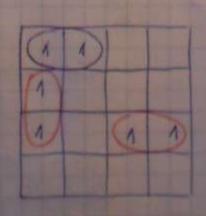
9. Uporabom PLA tipa NI-NI ostvari 3 fje.

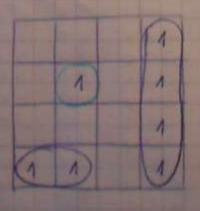
P. = Ac + ABCD + ACD P. = Em (0,134,14,19)

Min. dimenzije PLA?

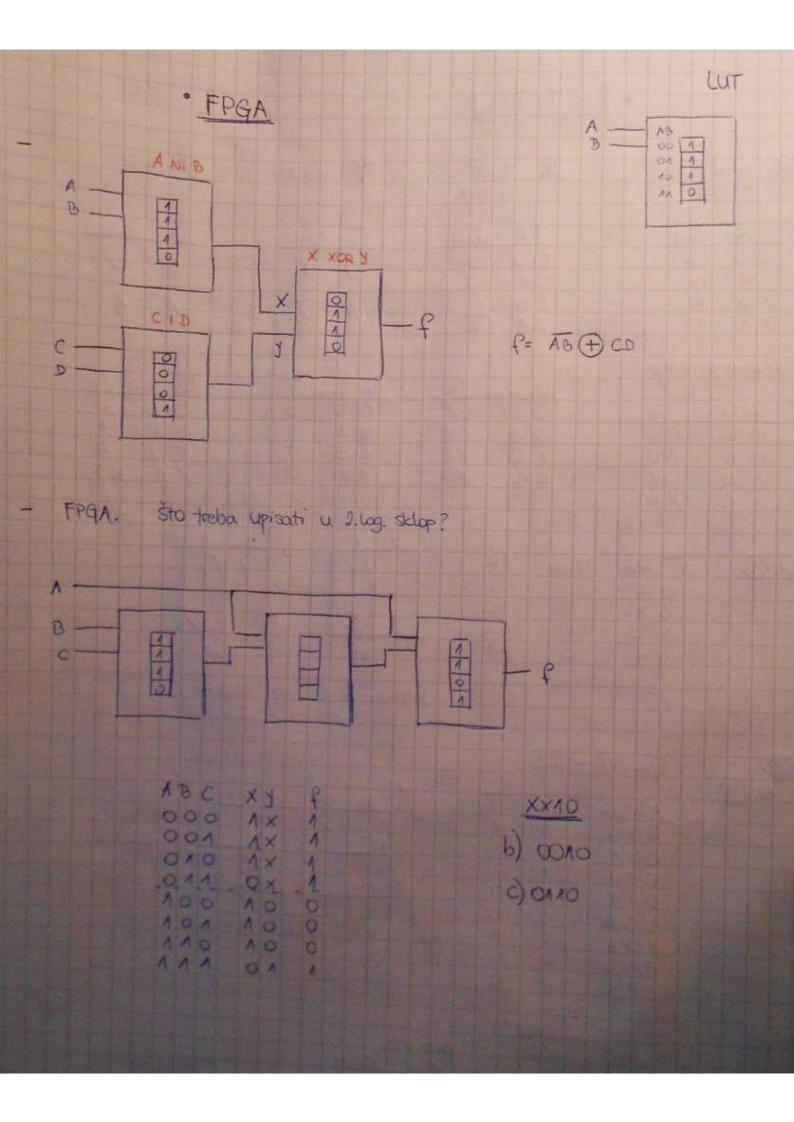
1-11 M (Q1,34,7,12,13,14,15)







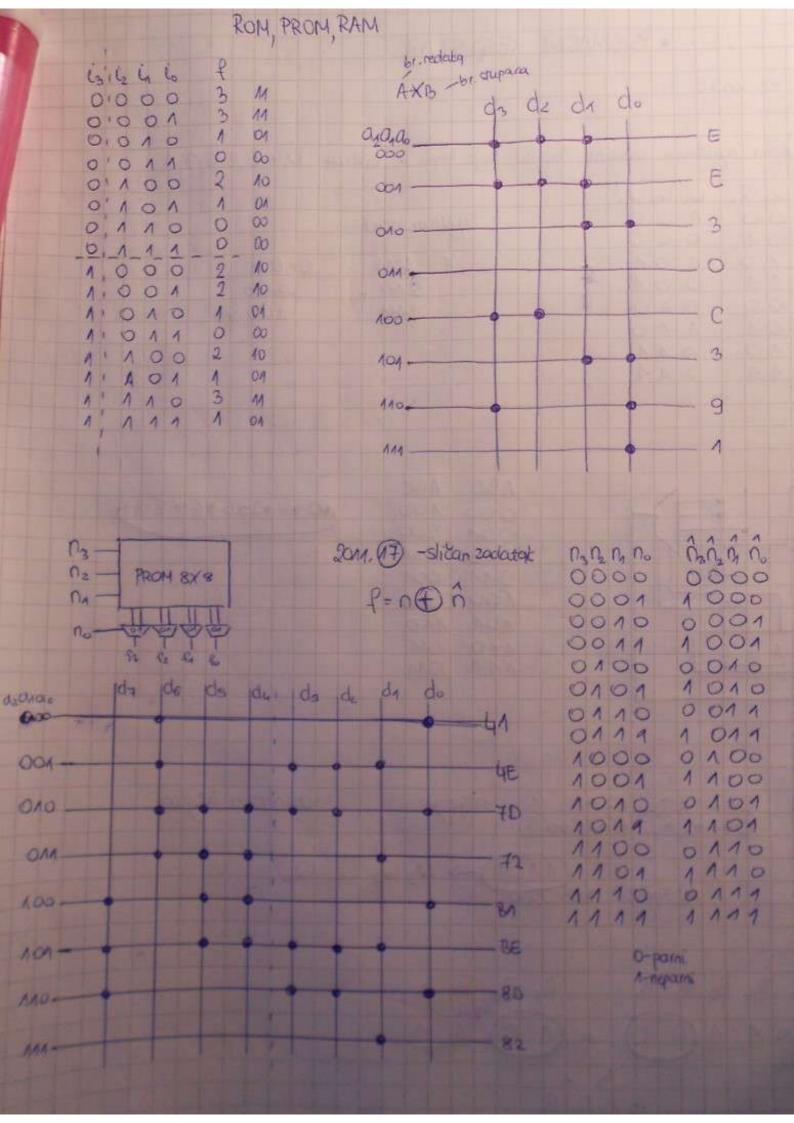
· PAL - Polipiogramity in log, police - Programirijivo somo 1. polje Sklopom PAL Ostvari P = (A+B+Z)(A+B+D)+ZD (9=ABCD+AD+AC X=ABC-ABD +> X = (A+B+3)(A+B+0 y=AD+AC = y=(A+0)(A+E) P= ED+X y = ABOD+4 MOSFET - nili-nili DIODE - ni-ni zbrajalo i oduzimalo He, ULIV pojectini Islami skiap Niki 000 004 OA 100 Zuckt, mxkinxe



· BISTABILI

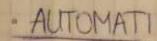
SR s-sea R-resea			JK J sel k-reset			T-bis	D-bistabit	
								70
		lant_	100	IK	anta		Qn+1	D Que
	00 0			0	Qn	0	Qn	0 0
	10 1				0		_	1 1
	14 X		1	0	0	1	Qn	7 7
	0.4			1	WA			
	X-20hanjero	Stanje						0.0
20.7			Q	n Que	JK	Qn Qn-s		Que Que D
poliudna tabilica:	Qn Qnra		0		OX	00	0	0000
impired:	00	OX		1	4X	0 1	1	011
	01	10		0	XA	10	0	100
	10	VO XO	1	1	*0	11		
	4.4	~ 0						
Yodaci:					90	0 1	10	4
\$1 08/K	и. 🕣	TQn	Qn+4	JK	Qr.		0.	
		00	01	OX	0	1 V 1	o X	×
		01		10		1/1/		
		10	1	1×			1	
		11	0	XA		T=T	k:	7
						3		
					1	otrebro je O	log. Sclop	ova
	2							
機	雕	Qn+n=A	+ Q.B					
1.0	112. (9)					(48)		
		ABan	Qno	T		1 000 000	11 10	
		000	1	10	9	ON A A		
		001	1			000		
		010	1	10		1	(1)	
		011	1			7		
		100	0	0		TEX	an + ABO	
		110	a	0		A	ANT AB	×n
		111	1	0				
40/44	(F)		50	19				
	241	7			-			
	0.10	tek			(1))01,111		
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		Ban	Que	T				
			-1	1		*Poprovit k	Toble	
		0.04		1		· minimizato		
	0	10						
		111	4					

100

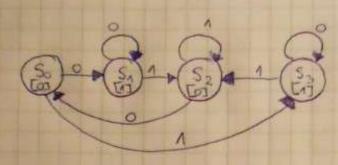


ABCD => XABC D Posmačnim registrom ostvariti bojilo koje broji u cikluse 0,4,2,5,6,3,1 Q, Q, Q. Q Q Q Q 000 100 Siguran start : 001 000 X = MM 010 101 0-000 001 91111 V 0.00 100 010 1244 4000 V 101 110 110 011 011 ABC ABC 10,+4+2+5+6+3+1 100 000 000 004 010 101 011 004 100 010 101 110 110 MA 111 011 - 20M. (M) $0 \rightarrow 1 \rightarrow 2 \rightarrow ... 12 \rightarrow 0$ brisanje $0 \rightarrow 1 \rightarrow 2 \rightarrow ... 11 \rightarrow 15 \rightarrow 0$ brisanje ·asintrono brojilo 12 = MOO > 0=000 -> Q3 Q2 Q4 Q0 (B) B3 B2 B1 B3 B2 B1 B0 12 1 1 (O O) 1 1 1 By Ba Ba Ba 1000 Q3+Q2+Q1+Q1

· PUSMACNI REGISTAR



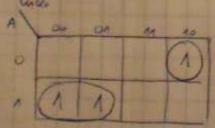
₹1 2010.



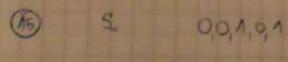
(B) Shi Sh su ekvivalentni

-				
(4)	A-waz	Q Q A	a, a,	To To
		000	01	01
	Q.Q 81	001	1 1	1 1
	00 S,	010	01	00
	01 \$	011	10	11
	10 5	100	00	10
	11 53	101	10	00
		110	11	00
		111	10	01
	ando			300

T Quen



TA = QA A +QQA



pobuda		0	0	٨	0	1
Stanje	50	S.	5,	5,	8	53
izlaz	10	4	1	0	0	1

