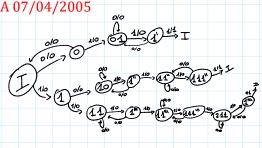
TRACCIA 07/04/2005



			×	1
STATO	0 0 73 As	0 0	0001.0	0100.0
I	-			
0	0 0	0 1	0.000	0010.0
01	0 0	1 0	0010.0	0011.0
1'	0 0	1 1	0010.0	0000.1
1	0 1	0 0	0101.0	1001.0
10	0 1	0 1	0101.0	0110.0
1"	0 1	1 0	0101.0	0111.0
11"	0 1	1 1	0111.0	1000.0
111"	1 0	0 0	0111.0	0000.1
11	1 0	0 1	1001.0	1010.0
1'''	1 0	1 0	1001.0	1011.0
11'''	1 0	1 1	1011.0	1100.0
111'''	1 1	0 0	1011.0	1101.0
211	1 1	0 1	1101.0	1110.0
1''''	1 1	1 0	1101.0	0000.1
X	1 1	1 1		
			ut at at	u¹ -,

		1	
y's 9'	2 Y1	Jo,	Z
	_	,	

ESERCIZIO 2

μ1	IRX \rightarrow MAR, 32 \rightarrow T1, 0 \rightarrow T2;
μ2	$M[MAR] \rightarrow MBR$
μ3	$MBR \rightarrow IND1$, $INCR(MAR) \rightarrow MAR$;// V
μ2	$M[MAR] \rightarrow MBR;$
μ4	MBR → IND2; //W
μ.	C:if $OR(T1) == 1$ then
μ5	$IND1 \rightarrow MAR$, $INCR(IND1) \rightarrow IND1$;
μ2	$M[MAR] \rightarrow MBR;$
μ6	$MBR \rightarrow A; //V[i]$
μ7	$IND2 \rightarrow MAR, INCR(IND2) \rightarrow IND2;$
μ2	$M[MAR] \rightarrow MBR;$
μ8	$MBR \rightarrow B; //W[i]$
μ9	$A-B \rightarrow B$;
μ	if B_31==1 then
μ10	INCR(T2) \rightarrow T2, DECR(T1) \rightarrow T1, go to C;
μιο	else
μ11	$DECR(T1) \rightarrow T1$,go to C;
	end
	else
μ12	$T2 \rightarrow AC;$
m12	end

42.4	00	01	11	10		32 3	00	01	11	10
00						00				
01					u.	101	1		1	
11	1	1	x	1	- 0	³ 11	1	1	×	
10		1	1	1		10		1	1	4
92	00	01	11	10		4243	00	01	11	10
00						00	1			
01	1	1	1	1	J'2	01		1		1
11		1	×	1	JZ	11	1	1	×	
10	1					10			1	
923	00	01	11	10		923	00	01	11	10
00			1	1		00		1		1
01			1		y'z	01		1		1
11	1		1		-	11		1	ж	
10			1			10		1		1
92.99	00	01	11	10	,	924	00	01	11	10
00	1					00				1
01	1	1	1	1	υl	01	1			1
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10	-	1	1	1		10				1
9239	00	01	11	10	1	9299	00	01	11	10
00						00			1	
01					2	01				
11			X			11			×	1
10						10	1			

K'T1 K°T1 1 1 Inserisci 32

K'T2 K°T2 1 1 Inserisci 0

Implementiamo i 2 registri ind1 e ind2 con i rispettivi A e K, dove se k=1 incrementa e 0 nulla Implementiamo anche l'incremento del mar con un segnale Kmar

		Air	ZIR	Apc	KPC	AAC	AMAR	Амвя	S	_	ш	A	AB	ALo	AL,	AL2	AT.	K°T1	K'TI	A _{T2}	K°T2	K'72	A _{T3}	K°T3	K'73	IAR	۵	9	1		Bus In	dirizzi	Bus	Dati
	μ	4	Z	٨	¥	٨	Ą	Ą	<u>"</u>	_	_	4	•	A	٨	٨	4	¥	¥	٨	¥	¥	4	¥	¥	X MAR	AIND	¥ ND			X2 X1X0	y 1 y 1 y 0	$X_2X_0X_0$	y ₃ y ₂ y ₁ y ₀
3	μ1	0	-	0	-	0	1	0	0	0	-	0	0	-	-	-	1	1	1	1	1	1	0	-	-	0	0	_	0	-	001	001		
	μ2	0	-	0	-	0	0	1	0	1	-	0	0	-	-	-	0	-	-	0	-	-	0	-	-	_	0	-	0	-				
	μ3	0	-	0	-	0	1	0	0	0	-	0	0	-	-	-	0	-	- 8	0	-	-	0	_	-	1	1	0	0	-	000	011	001	0000
	μ4	0	-	0	- 1	0	0	0	0	0	-	0	0	_	-	-	0	-	- 1	0	-	-	0	_	-	-	0	-	1	0	000	100	001	0000
	μ5	0	_	0	-	0	1	0	0	0	-	0	0	-	-		0	-	-	0	_	_	0	_	-	-	1	1	0	-	011	001		
	μ6	0	_	0	_	0	0	0	0	0	_	1	0	_	_	_	0	_	-	0	_	_	0	_	_	_	0	_	0	_			001	0101
	μ7	0	_	0	-	0	1	0	0	0	_	0	0	-	_	_	0	_	- 1	0	_	_	0	_	_	_	0	_	1	1	100	001		
	μ8	0	_	0	_	0	0	0	0	0	_	0	1		_	_	0	_	-	0	_	_	0	_	_	_	0	_	0	_			001	0110
	μ9	0	_	0	_	0	0	0	0	0	_	0	1	1	1	1	0	_	_	0	_	_	0	_	_	_	0		0				100	0110
	μ10	0	_	0	_	0		0	0	0	_	0	0			_	1	1	0	1	0	1	0	_		_	0		0					
	μ11	0	_	0	_	0	0	0	0	0		0	0	_	_		0	_	_	1	0	1	0	_	_	_	0		0					
	μ12	1	1	0		1			0	0		n	n	_			n	_		n			n.				0		0				110	0100
3	μ13		_			_											_			_													-110	0100
8	μ14																																	
	μ15																																	

I	OR(T1)	B_{31}	$y_3 y_2 y_1 y_0$	$y'_3 y'_2 y'_1 y'_0$	Segnali α	Z_{IR}
COP8	-	-	0000	0001	μ1	0
COP8	-	-	0001	0010	μ2	0
COP8	_	-	0010	0011	μ3	0
COP8	_	_	0011	0100	μ4	0
COP8	1	-	0100	0101	μ5	0
COP8	1	-	0101	0110	μ2	0
COP8	1	-	0110	0111	μ6	0
COP8	1	-	0111	1000	μ7	0
COP8	1	-	1000	1001	μ2	0
COP8	1	_	1001	1010	μ8	0
COP8	1	-	1010	1011	μ9	0
COP8	1	1	1011	0100	μ10	0
COP8	1	0	1011	0100	μ11	0
COP8	0	-	0100	0000	μ12	1