

Ger	iciai assum	mons.						
-	R10 is the	main loop	control	register	and is	initialized	to	100

R3 and R7 are reference values set to 1

- R2 is the input register

the input values are the integer numbers from 0 to 99

=>	0 } NT	\
	3 } T	

- a portire

SE

HIT

Address	Instruction		2-bit predictors			ors	2-bit shift	misP.	
			00	01	10	11	register	counter	
0x0000	L0:		0	0	0	0	00-01-11-		
***	;	Reading input values 0 1	0	0	0	0			
0x0010		AND R1, R2, R3	0	0	0	0			
0x0014		BEQZ R1, L1	0-1	0	0	0-1-	01-10-11- 10-01-10	1+1+1	
0x0018		=7/154	0	0	0	0			
0x001C	L1:	XOR R4, R1, R7	0	0	0	0			
0x0020		BEQZ R4, L2	0	0	0-1- 2-3	0	10-01-10-	1+1	
0x0024			0	0	0	0	07 30 01		
0x0028	L2:	***	0	0	0	0			
0x002C		DADDI R10, R10, #-1	0	0	0	0		/	
0x0030		BNEZ R10, L0	0	0-1- 2-3-2	0· <u>1</u> -2 -3	0		1+1+1+1	
0x0038			0	0	0	0	21-01 2-1110		

3+2+5=10=3.3%

dicate il peditore del soto nec. riprotendo dell'initis