

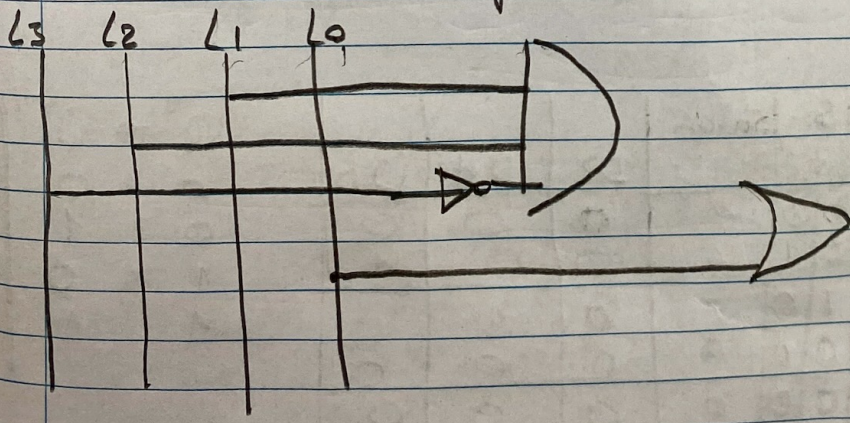
Verificação de validade para o processamento:

	$\overline{L_3}$	$\overline{L_2}$	$\overline{L_1}$	$\overline{L_0}$	+	L_3	L_2	L_1	L_0	\checkmark
	0	0	0	0	+	0	0	0	0	0 -
	0	0	0	1	+	0	0	0	1	1
	0	0	1	0	+	0	0	1	0	0 -
	0	0	1	1	+	0	0	1	1	1
-	0	0	1	0	+	0	1	0	0	0 -
	0	0	1	1	+	0	1	0	1	1
	0	0	1	1	+	0	1	1	0	1
	0	0	1	1	+	0	1	1	1	1
	1	0	0	0	+	1	0	0	0	0 -
	1	0	0	1	+	1	0	0	1	1
	1	0	1	0	+	1	1	0	0	0 -
	1	0	1	1	+	1	1	0	1	1
	1	1	0	0	+	1	1	1	0	0 -
	1	1	0	1	+	1	1	1	1	1
	1	1	1	0	+	1	1	1	0	0 -
	1	1	1	1	+	1	1	1	1	1

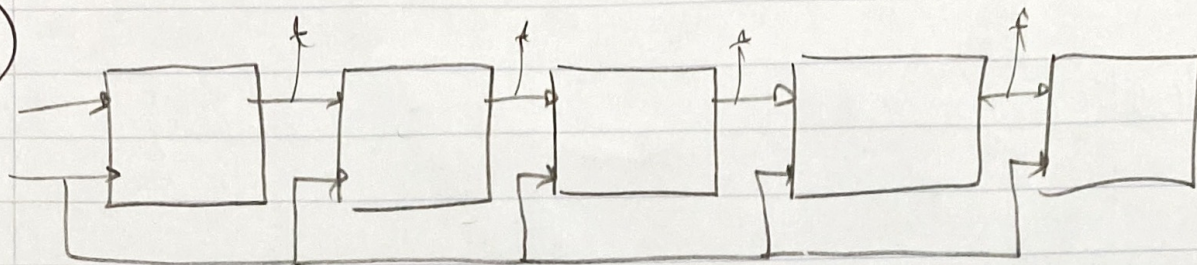
Mapa de Karnaugh:

	L_2				
	0	0	0	0	
	0	0	0	1	L_1
L_0	1	1	1	1	
	1	1	1	1	L_3

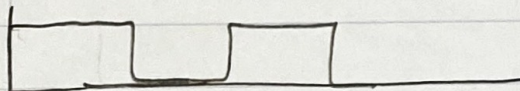
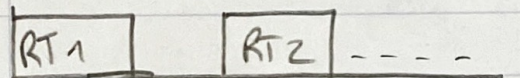
$$F = L_0 + L_1 L_2 L_3$$



4



Supondo que os resultados dos testes são apresentados ciclicamente



$$\boxed{clk \times 5}$$

$$f_{clk} \frac{1}{2T}$$