

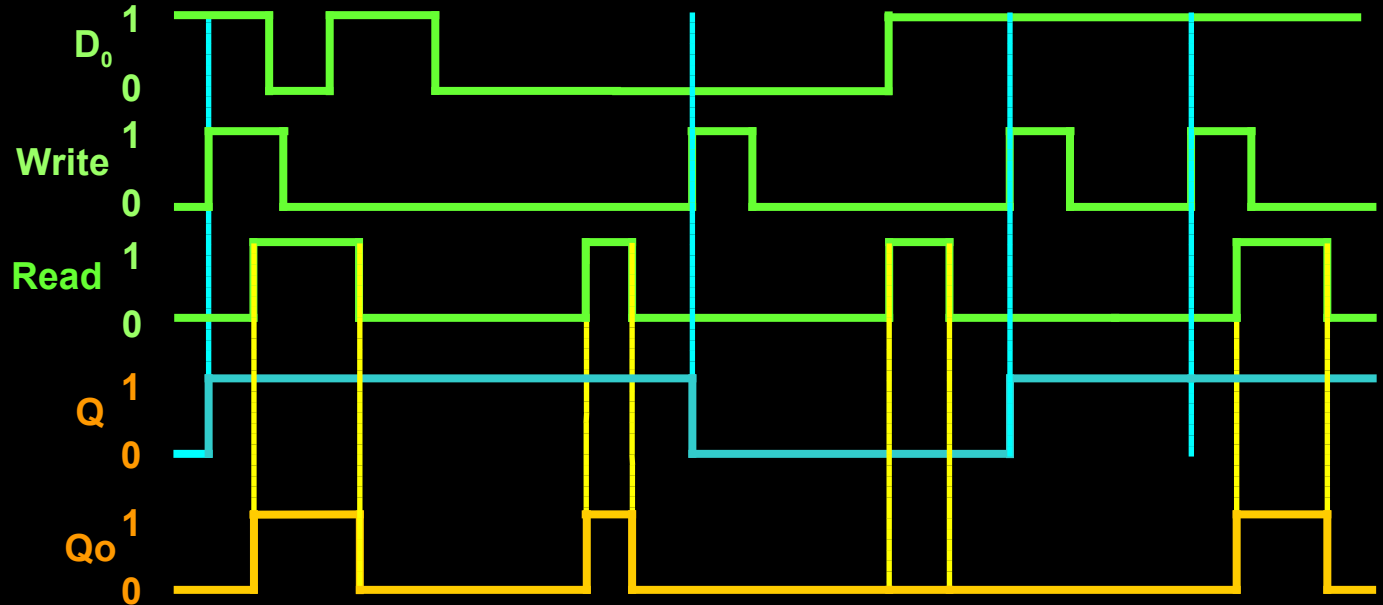
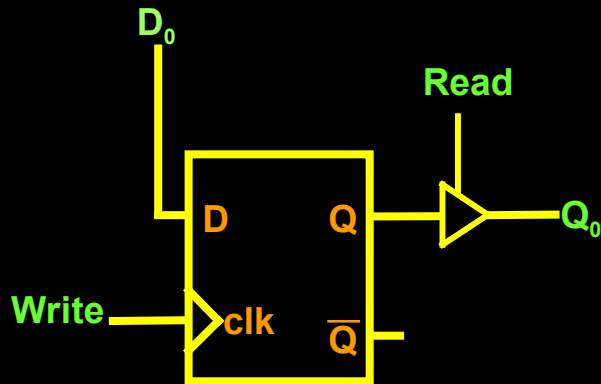


Registradores

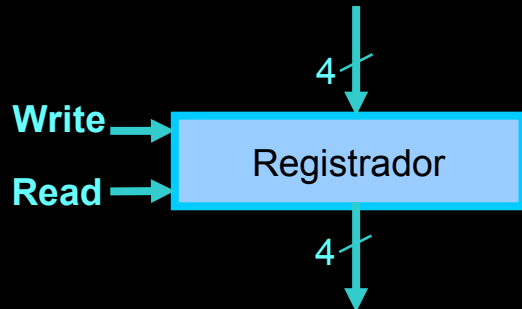
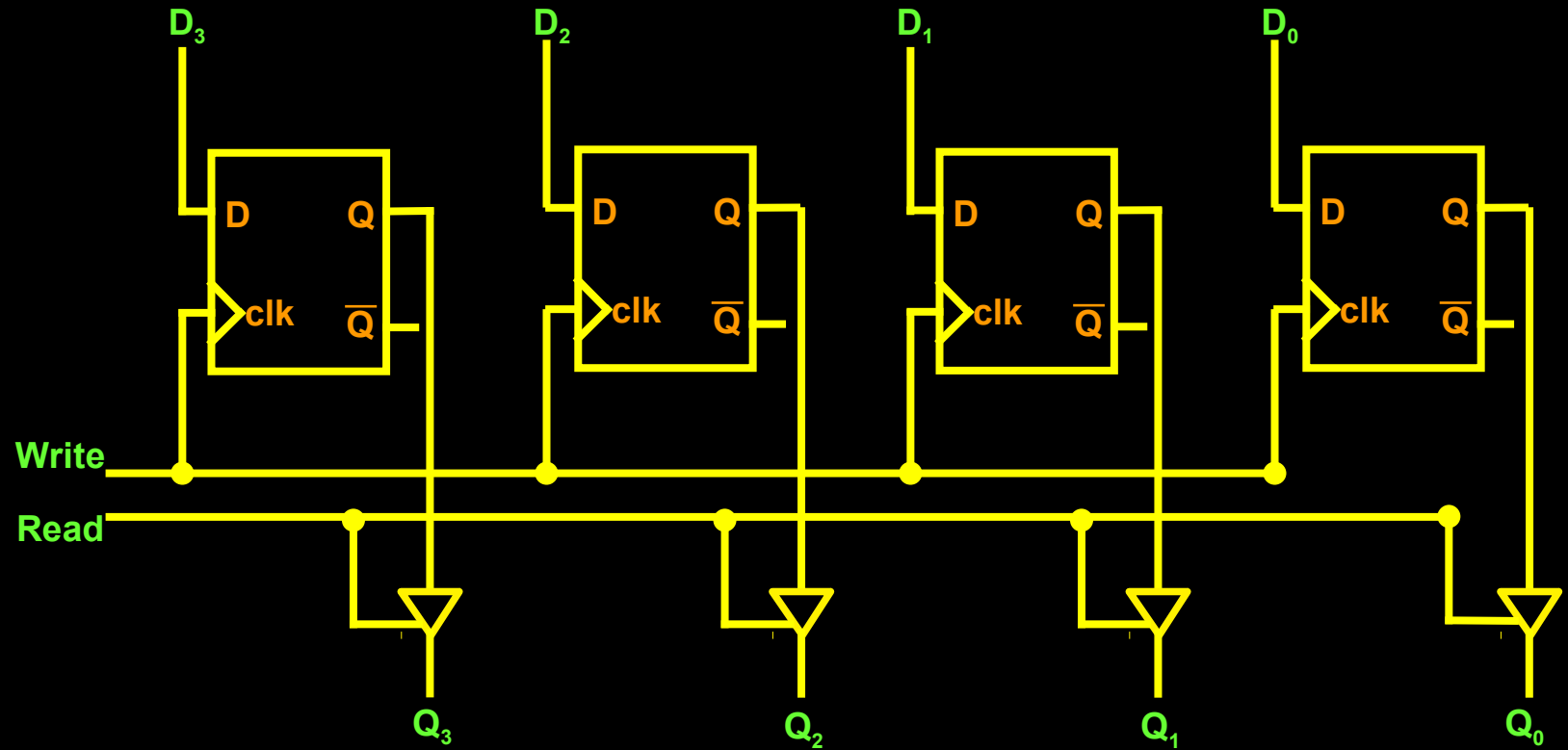
Luciano L. Caimi

`lcaimi@uffs.edu.br`

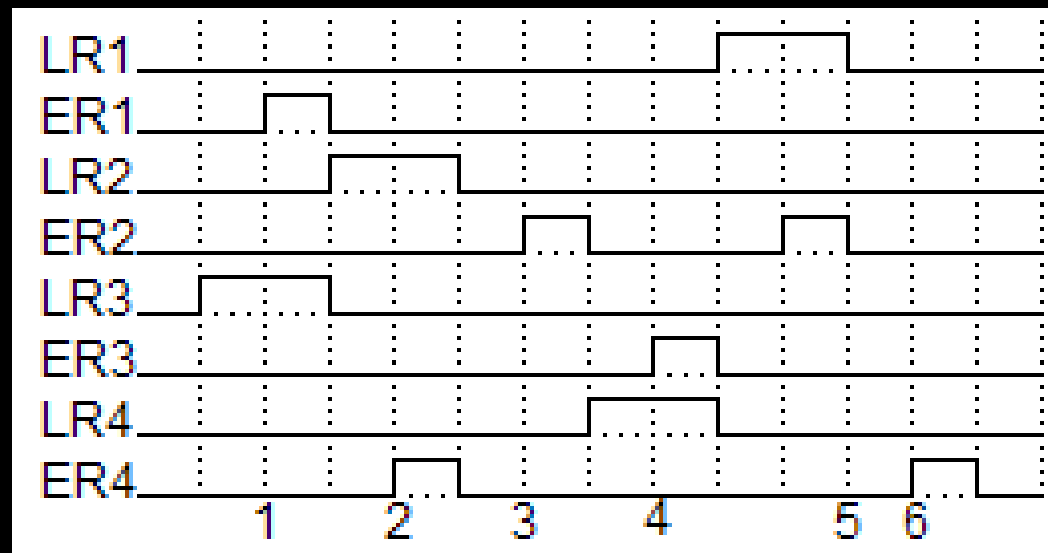
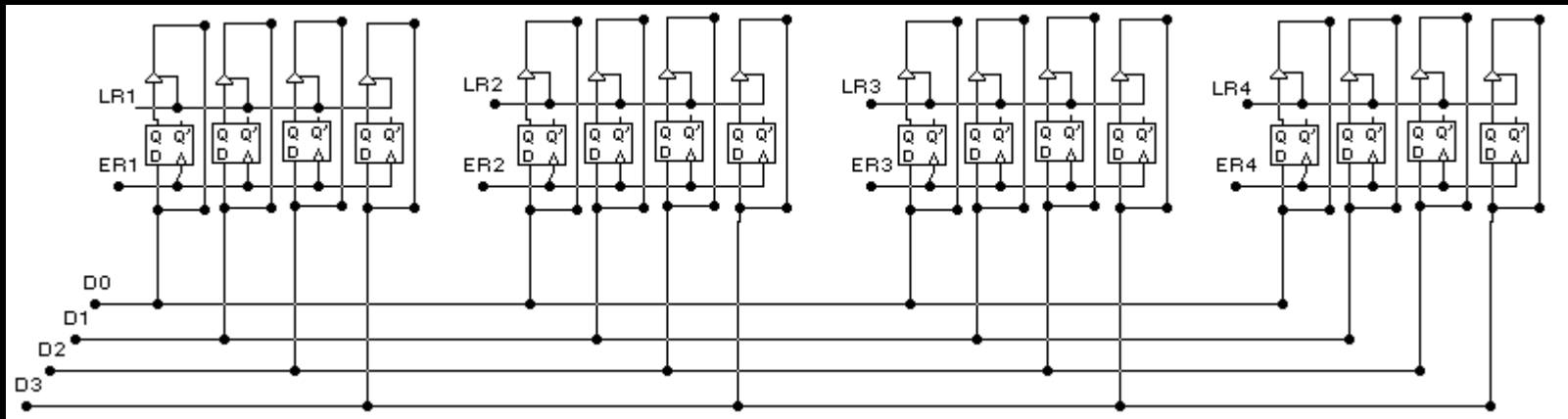
Registrador com carga paralela



Registrador com carga paralela



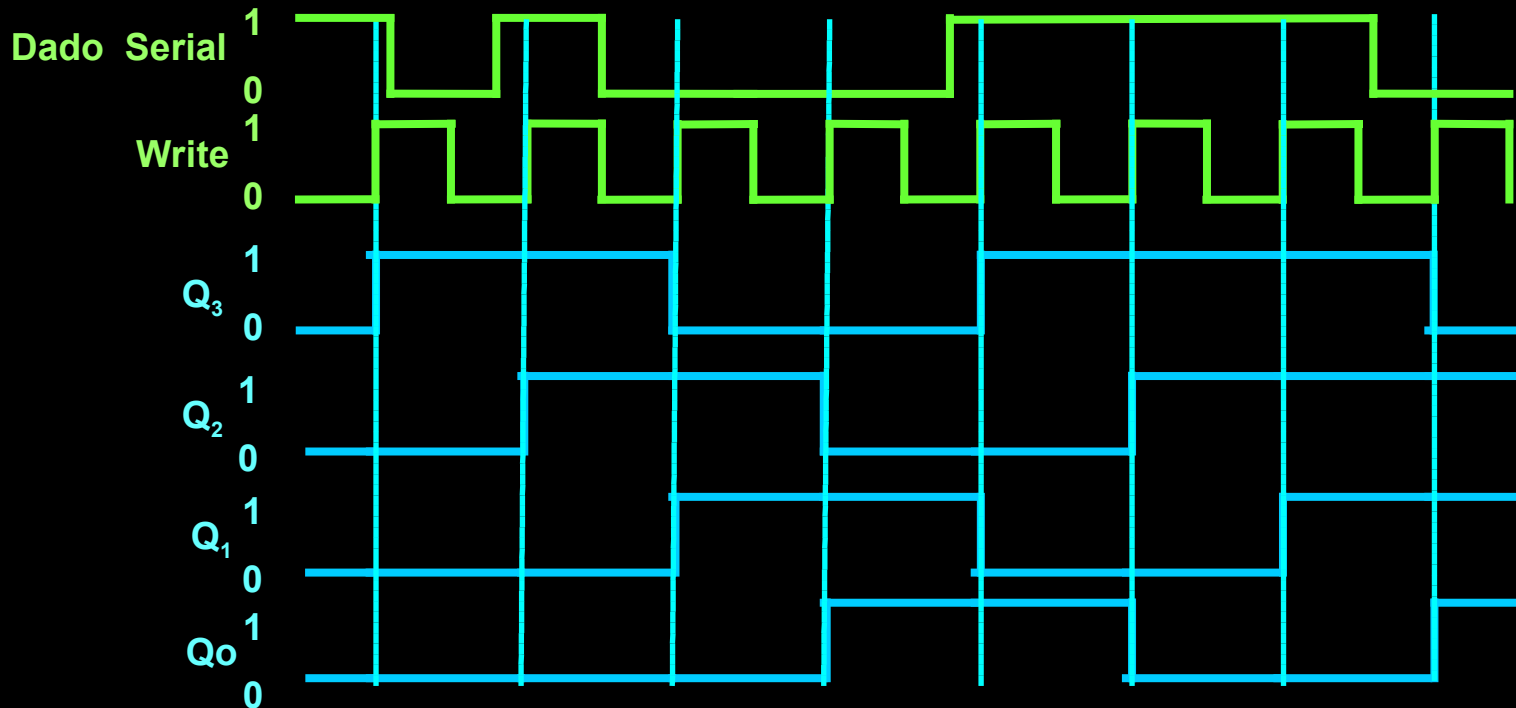
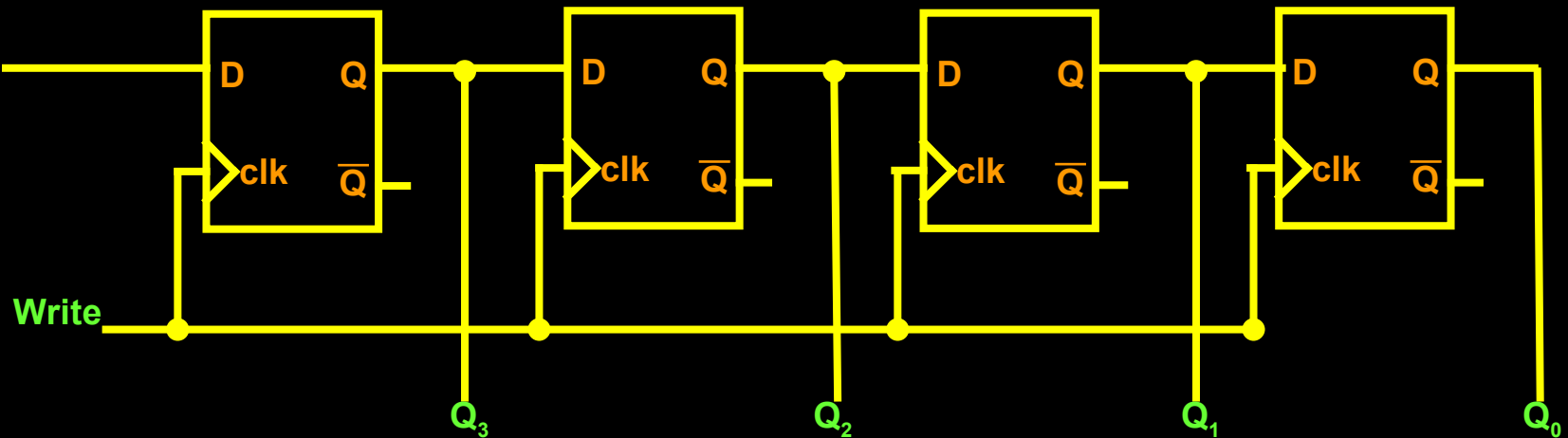
Exercício



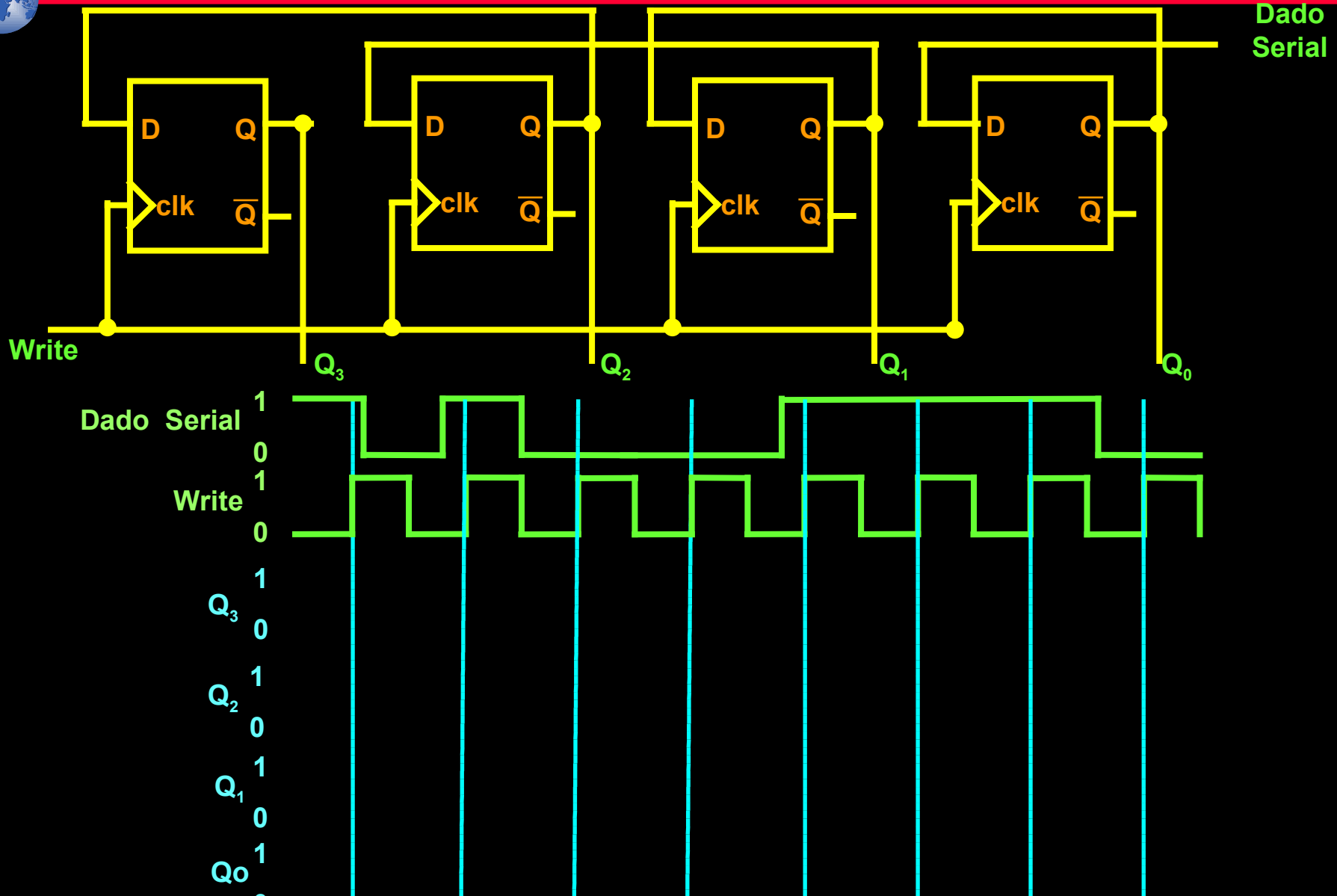
Registrador de deslocamento



Dado
Serial



Registrador de deslocamento



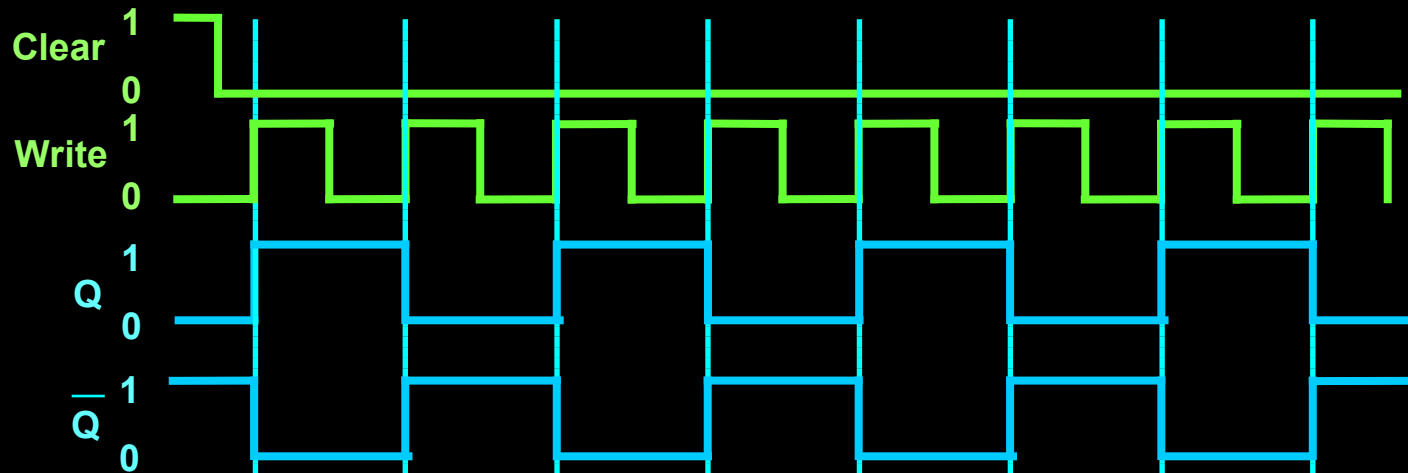
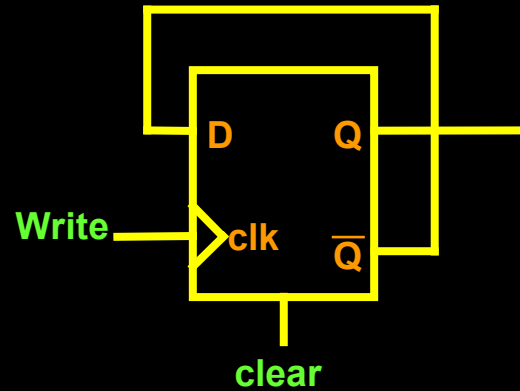


Registrador de deslocamento com carga paralela



write	C_1	C_0	Comentário
$\neq \uparrow$	X	X	mantém anterior
\uparrow	0	0	mantém anterior
\uparrow	0	1	desloca esquerda
\uparrow	1	0	desloca direita
\uparrow	1	1	carga paralela

Registrador Contador (1 bit)



Registrador Contador (3 bits)

