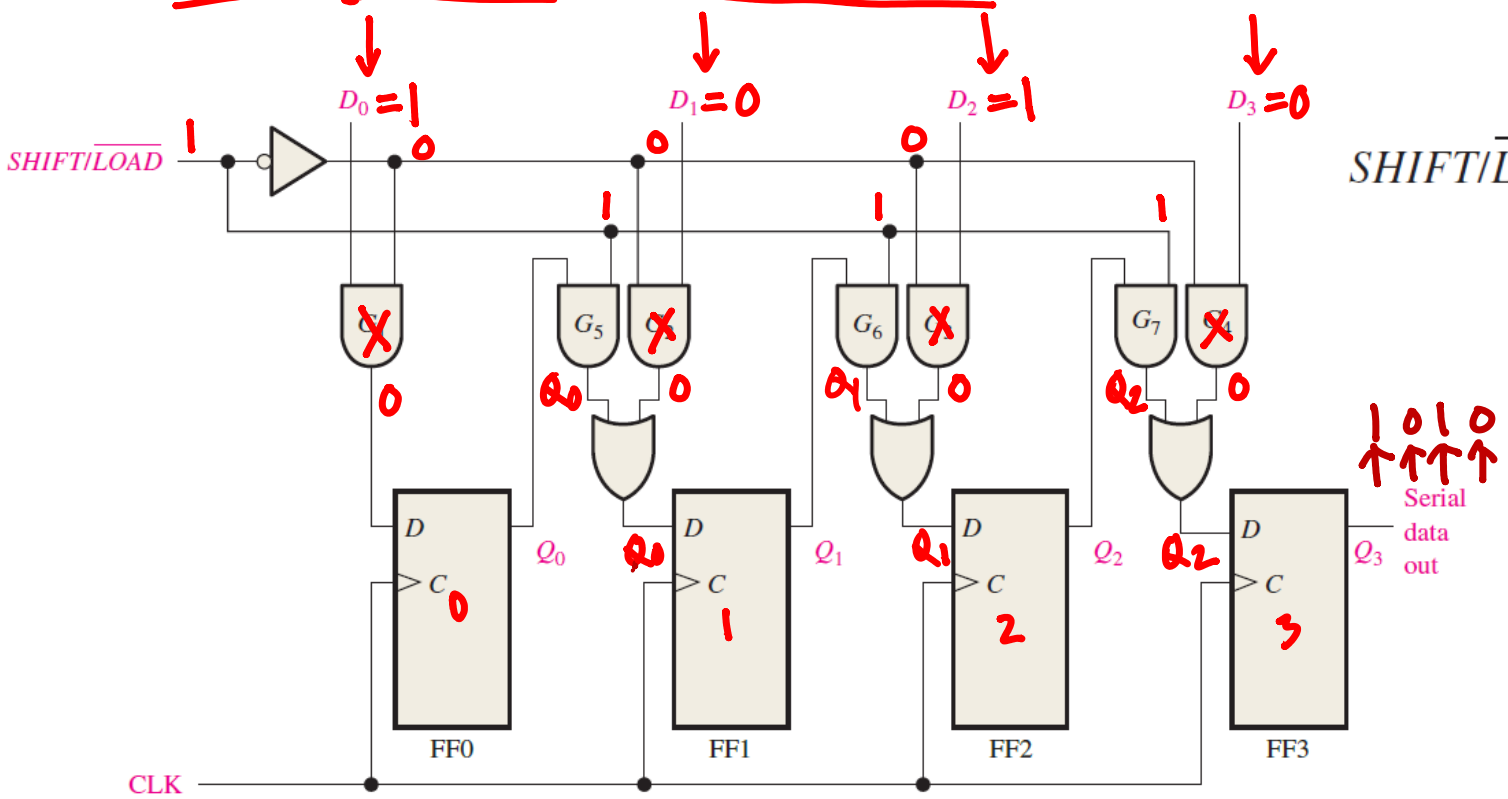
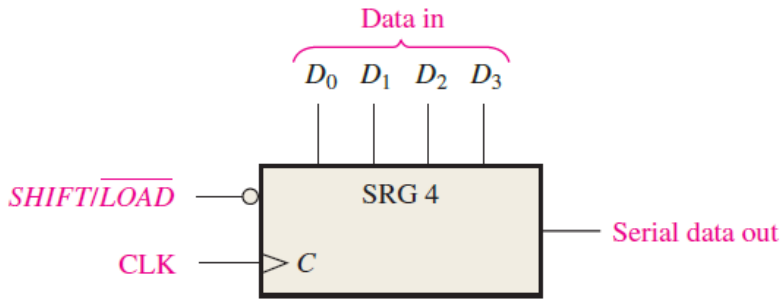
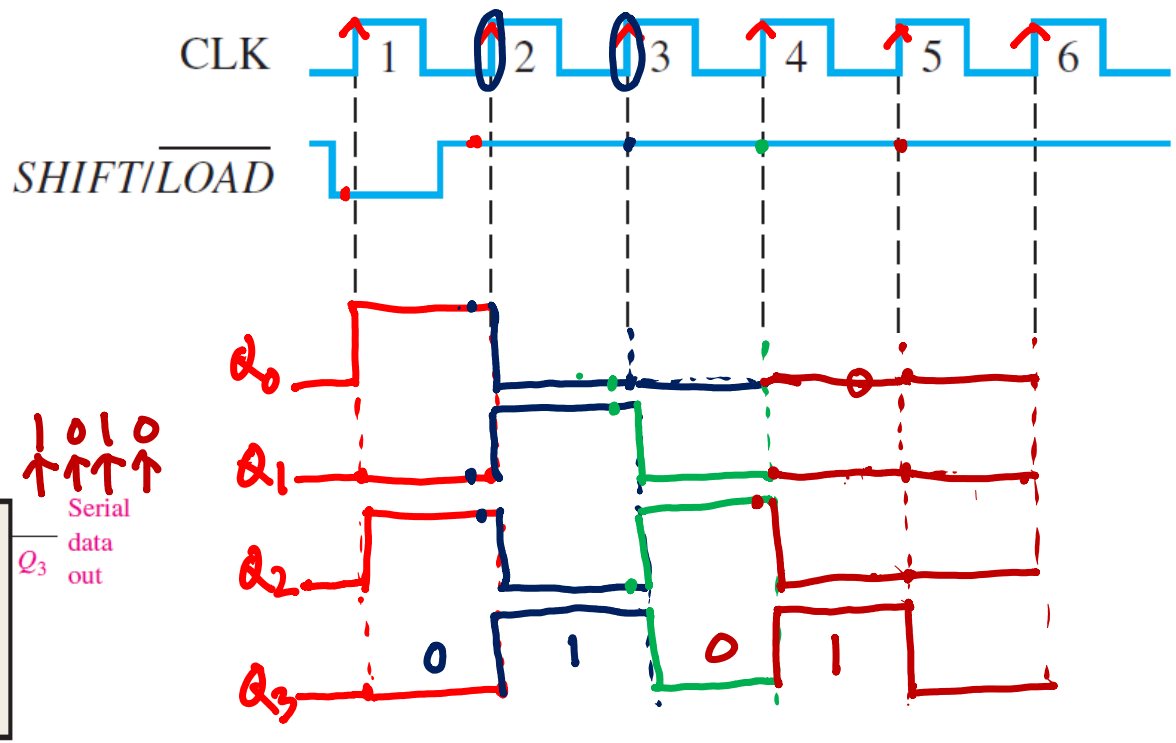
FLIP-FLOPS

- Parallel data in/ serial data out Shift register:





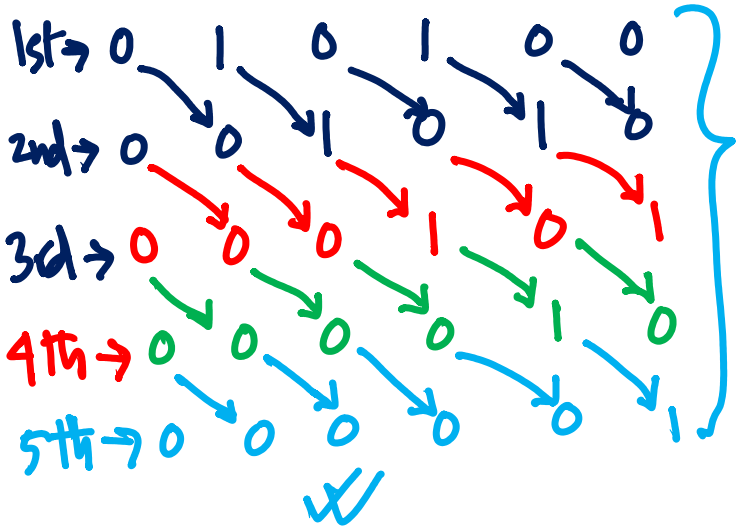


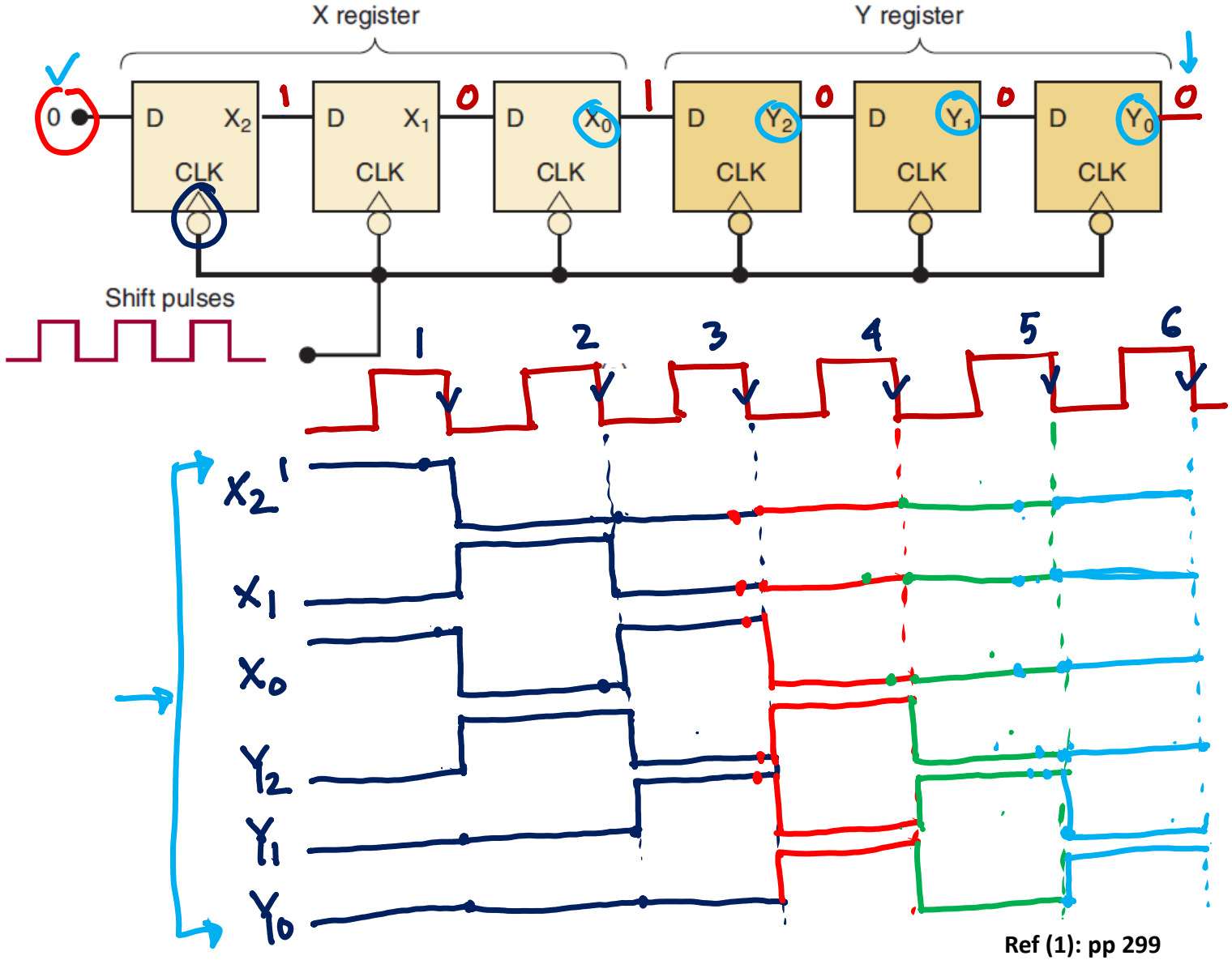
Ref (3): pp 457

FLIP-FLOPS

- Serial transfer between registers:

X_2	X_1	X_0	Y_2	Y_1	Y_0	
1	0	1	0	0	0	← Before puls

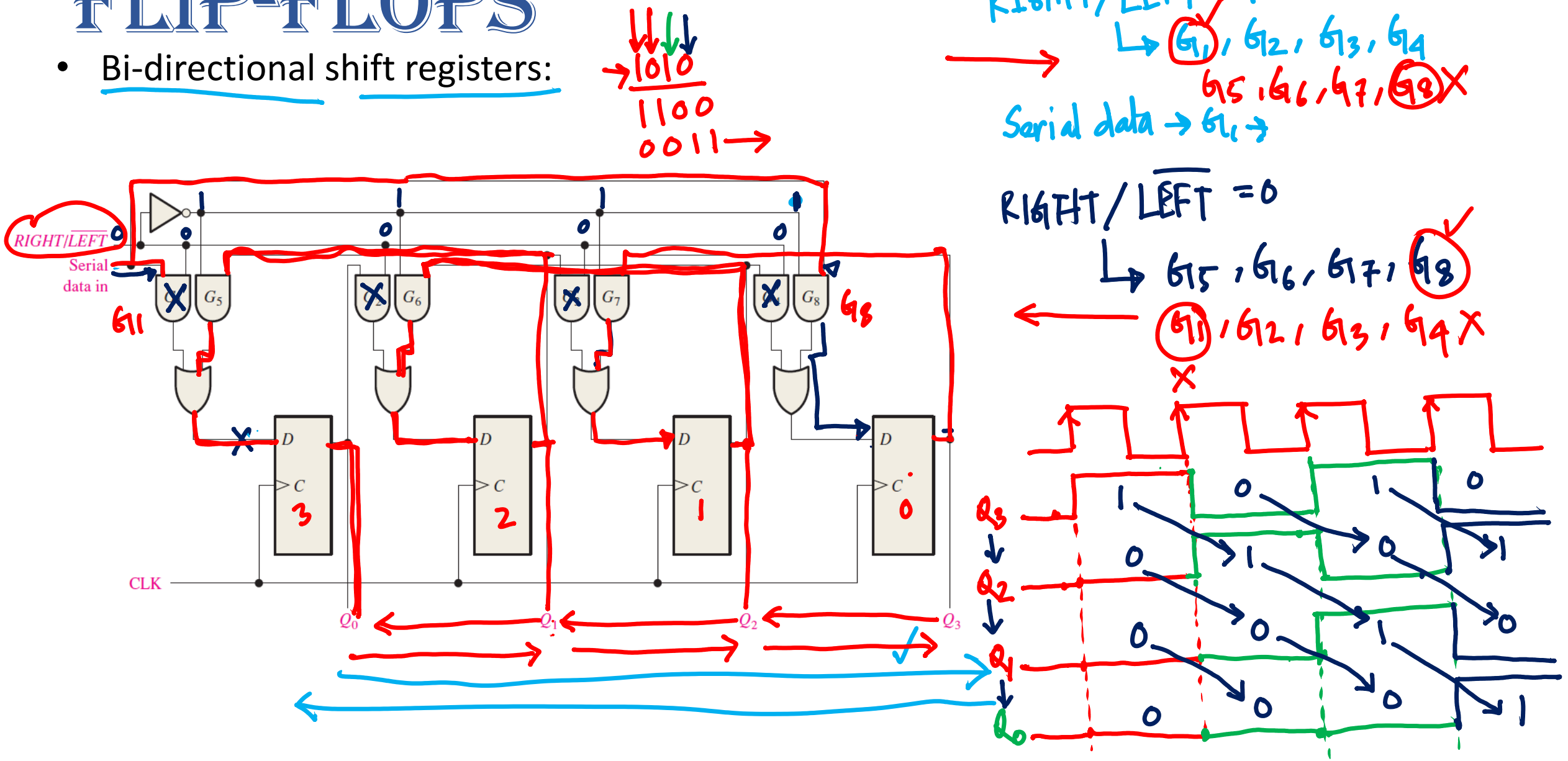




Ref (1): pp 299

FLIP-FLOPS

- Bi-directional shift registers:



Ref (3): pp 462