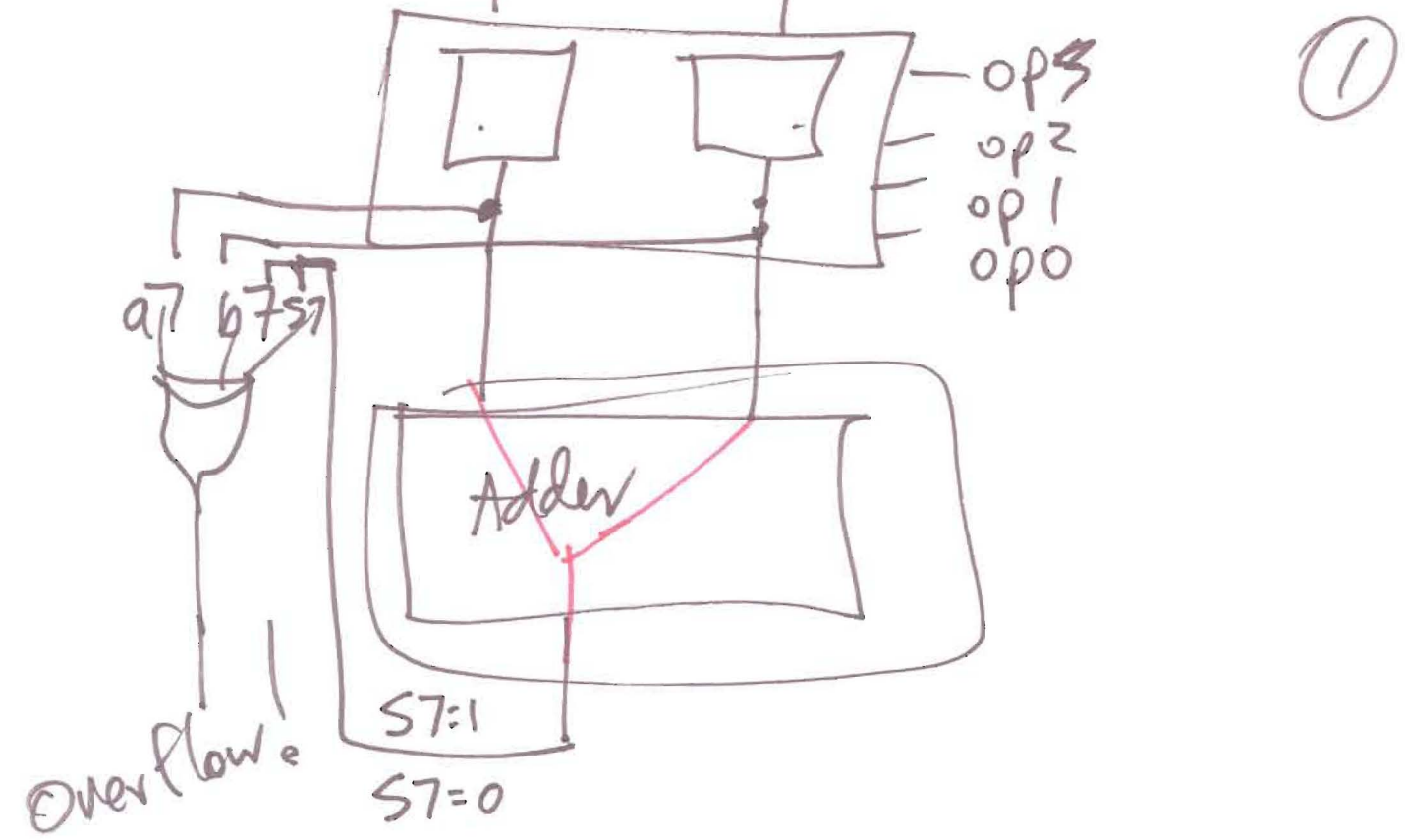
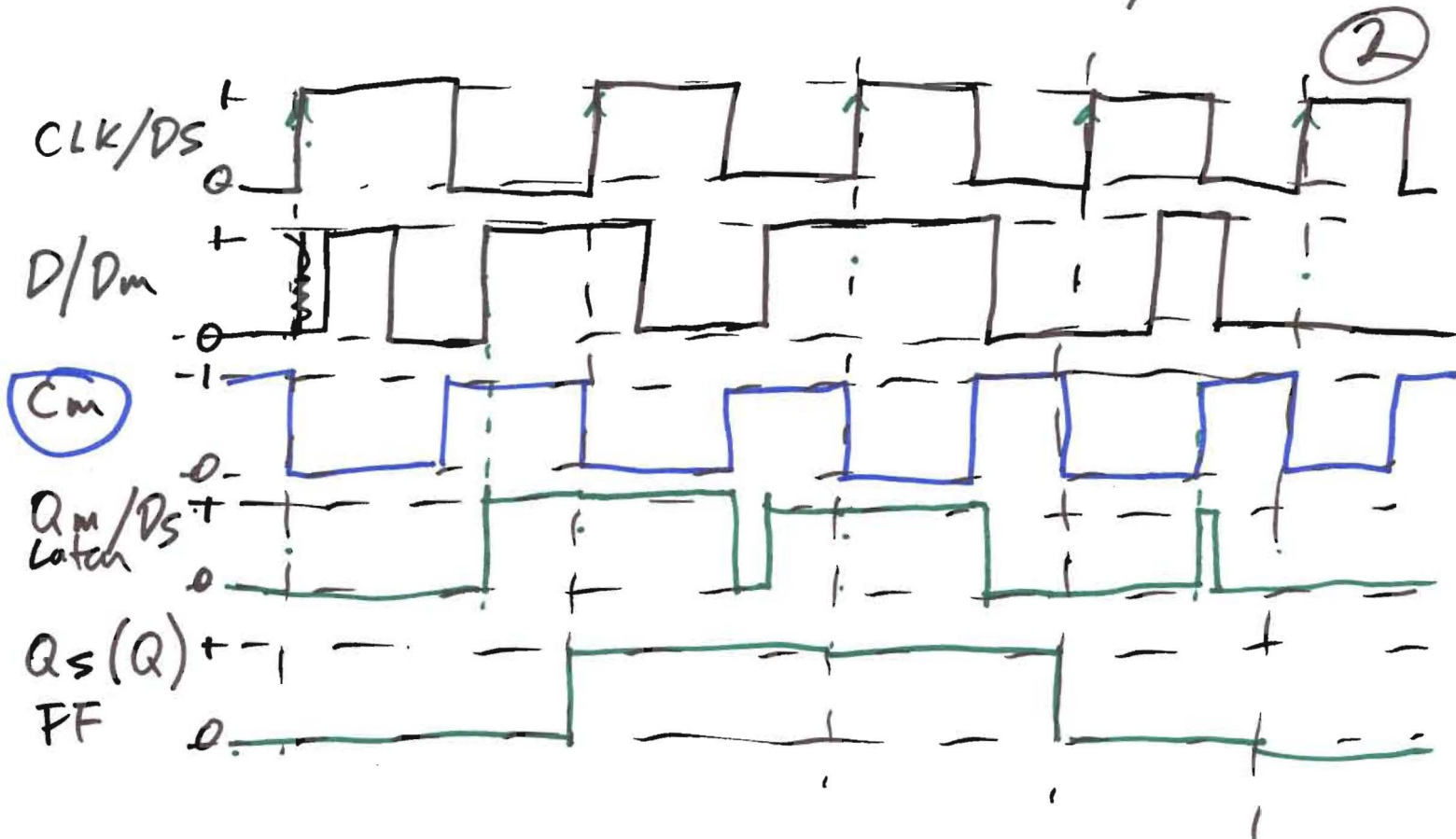


# ECGR 2181 - a Extra Notes - 11/11/09



Latch =  $D_m$  and  $C_m$  anytime will latch  
 FF = CLK &  $D_s$  edge triggered

# ECGR2181 - Extra Notes - 11/11/09



Latch  $\rightarrow$  when  $C=1$ ,  $Q=D$   
 when  $C=0$ ,  $Q$  = whatever  $D$  was on the falling edge

Flip Flop  $\rightarrow$   $Q=D$  on rising edge of CLK  
 This is stored until next rising edge of clock

