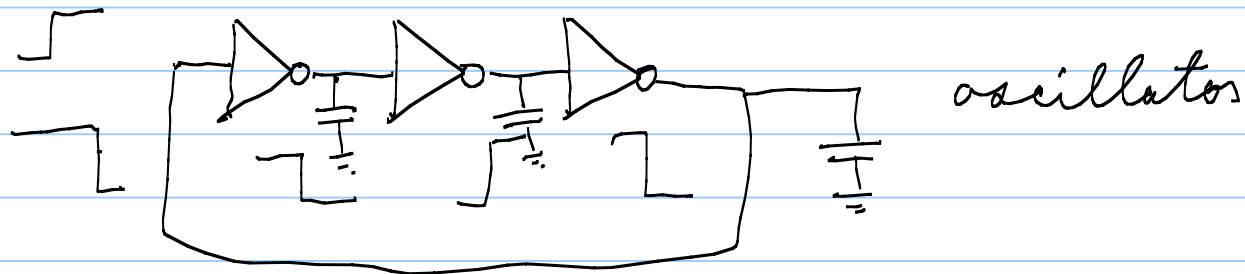
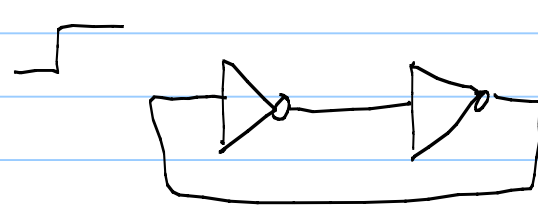


p. 1027 Ring oscillator

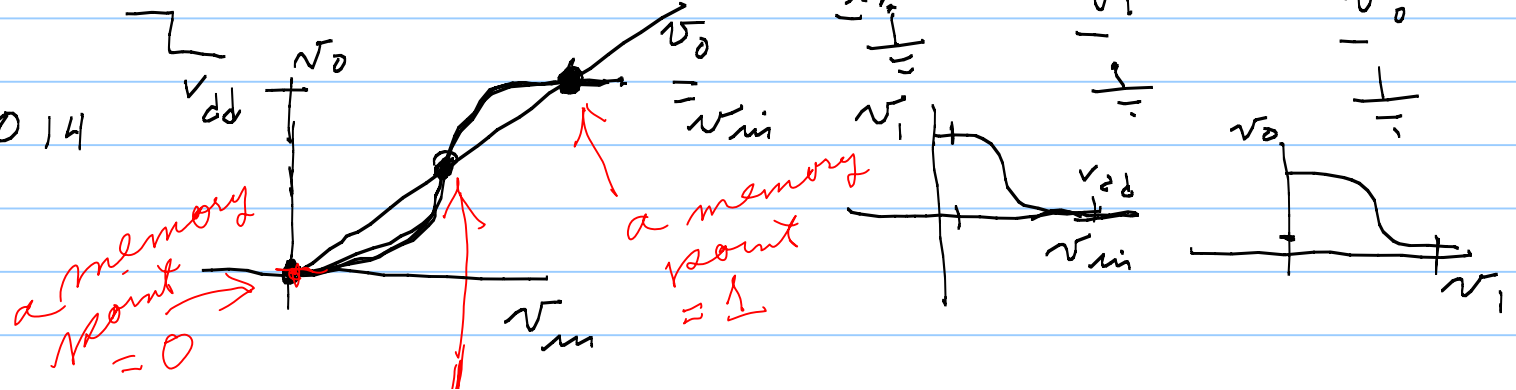


oscillator



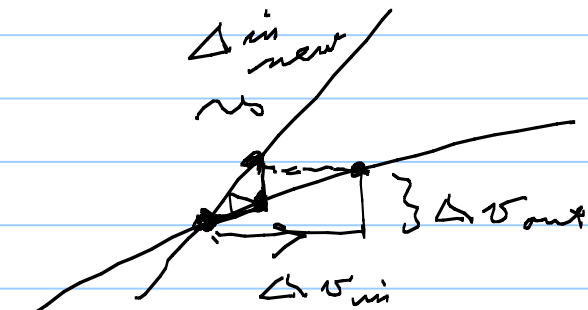
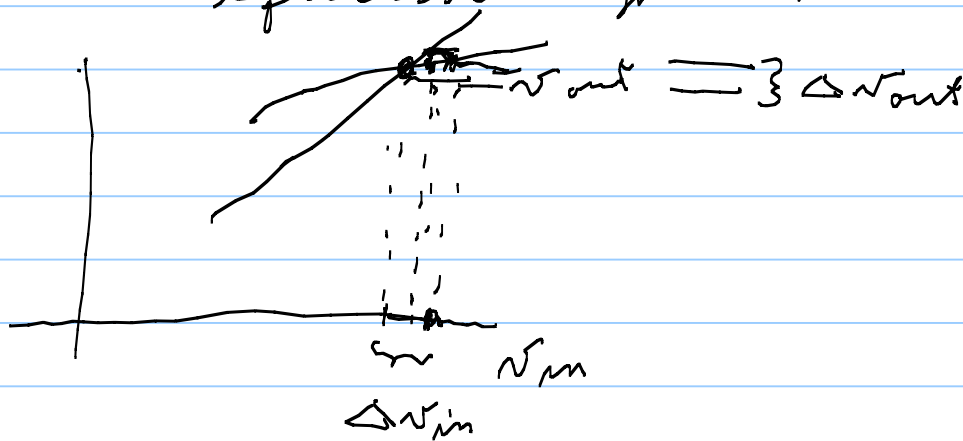
memory

see p. 1014



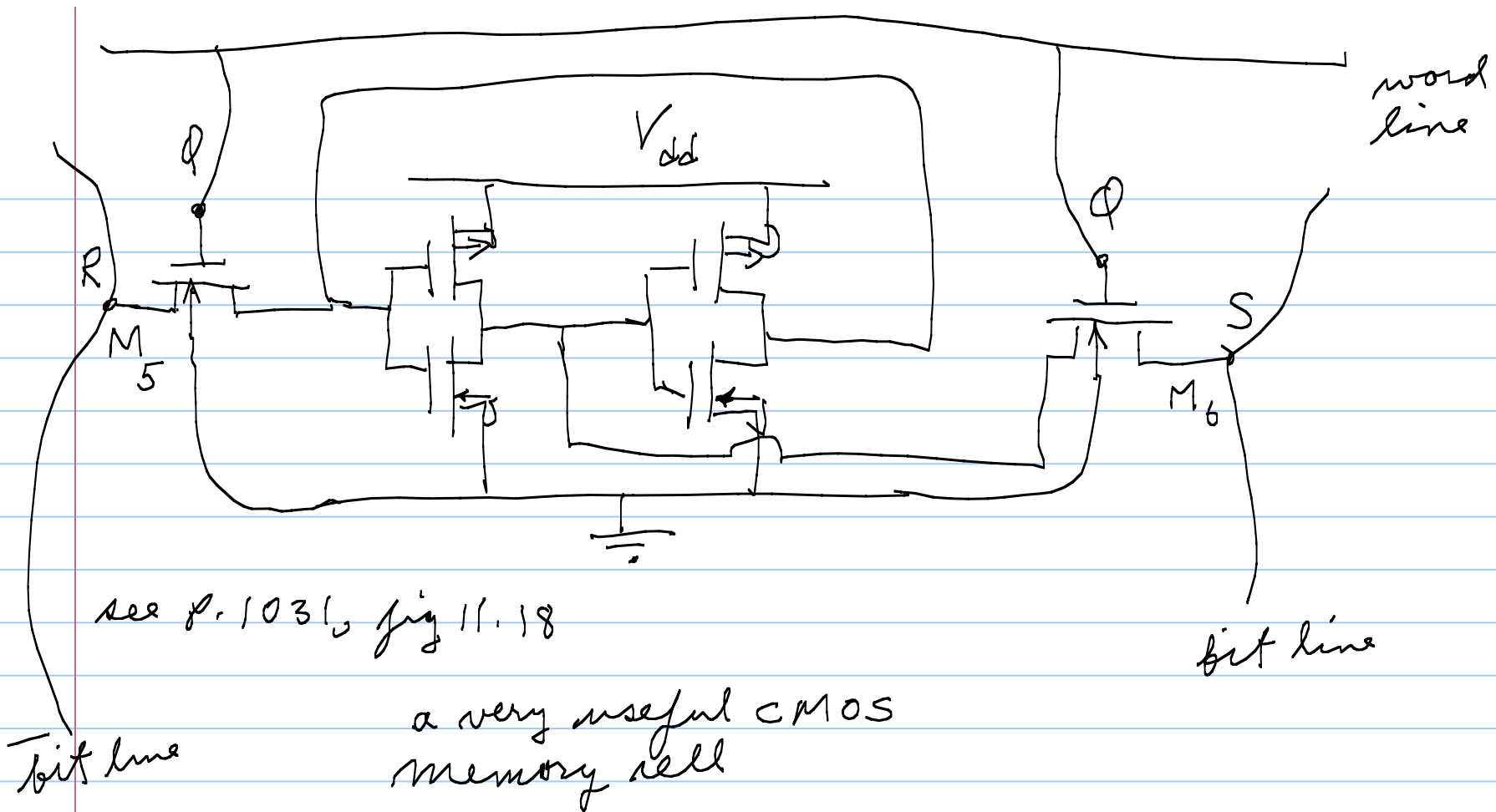
not a memory point  
i.e. an unstable equilibrium

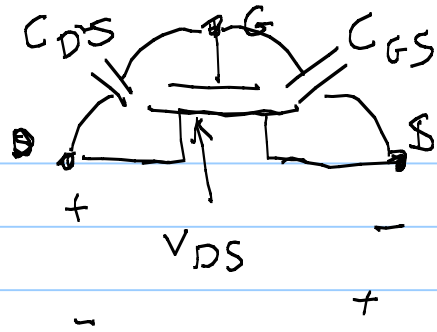
when  $v_o = v_{in}$  we remember; i.e. the system rests with the output connected to the input  
have 3 equilibrium points



is stable as a change in  $v_{in}$  results in a smaller change in  $v_{in}$

see p. 1019  
fig 11.5





(like large)

due to parasitics  
 $C_{GS}$  &  $C_{DS}$  can not  
 instantaneously  
 turn on or off the  
 transistor

