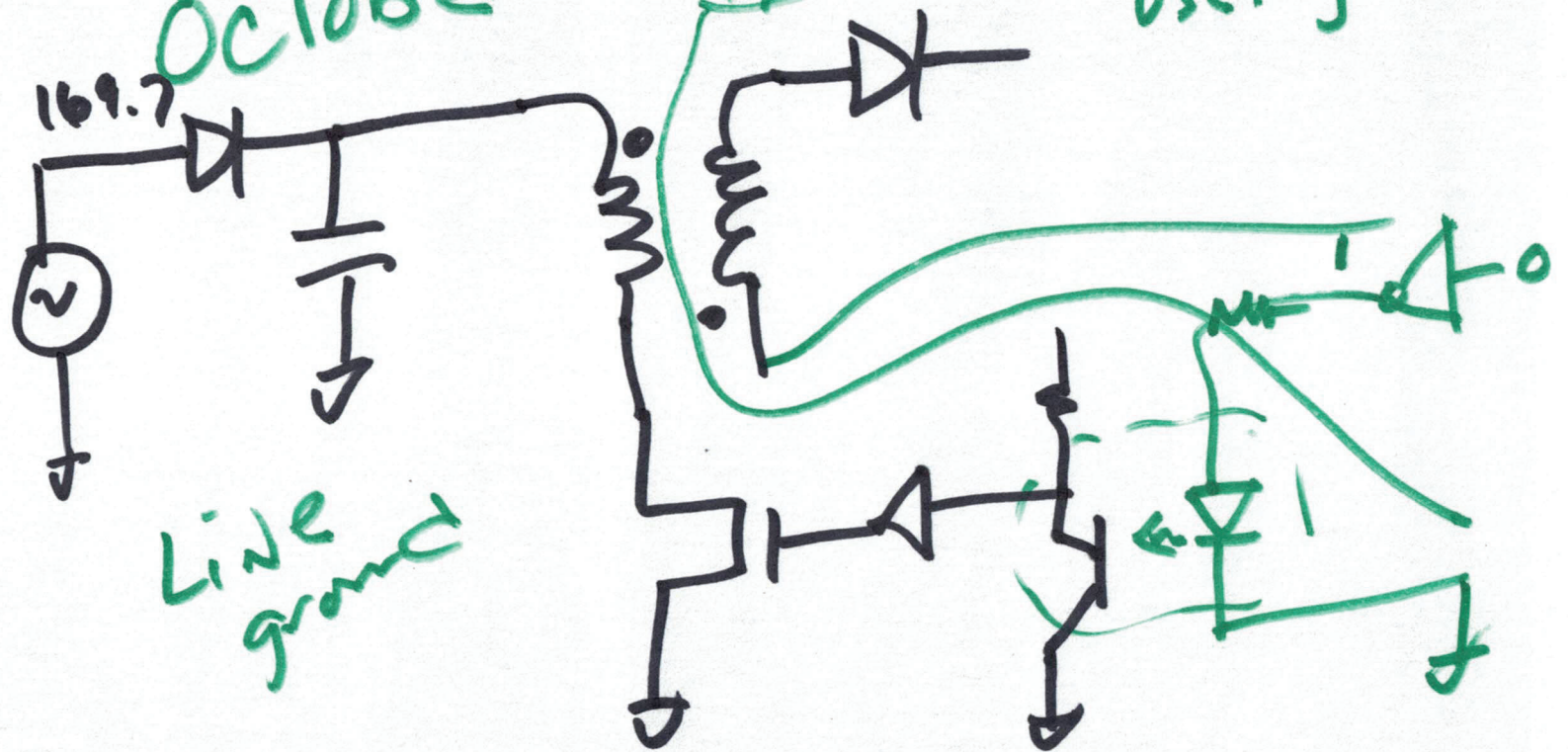
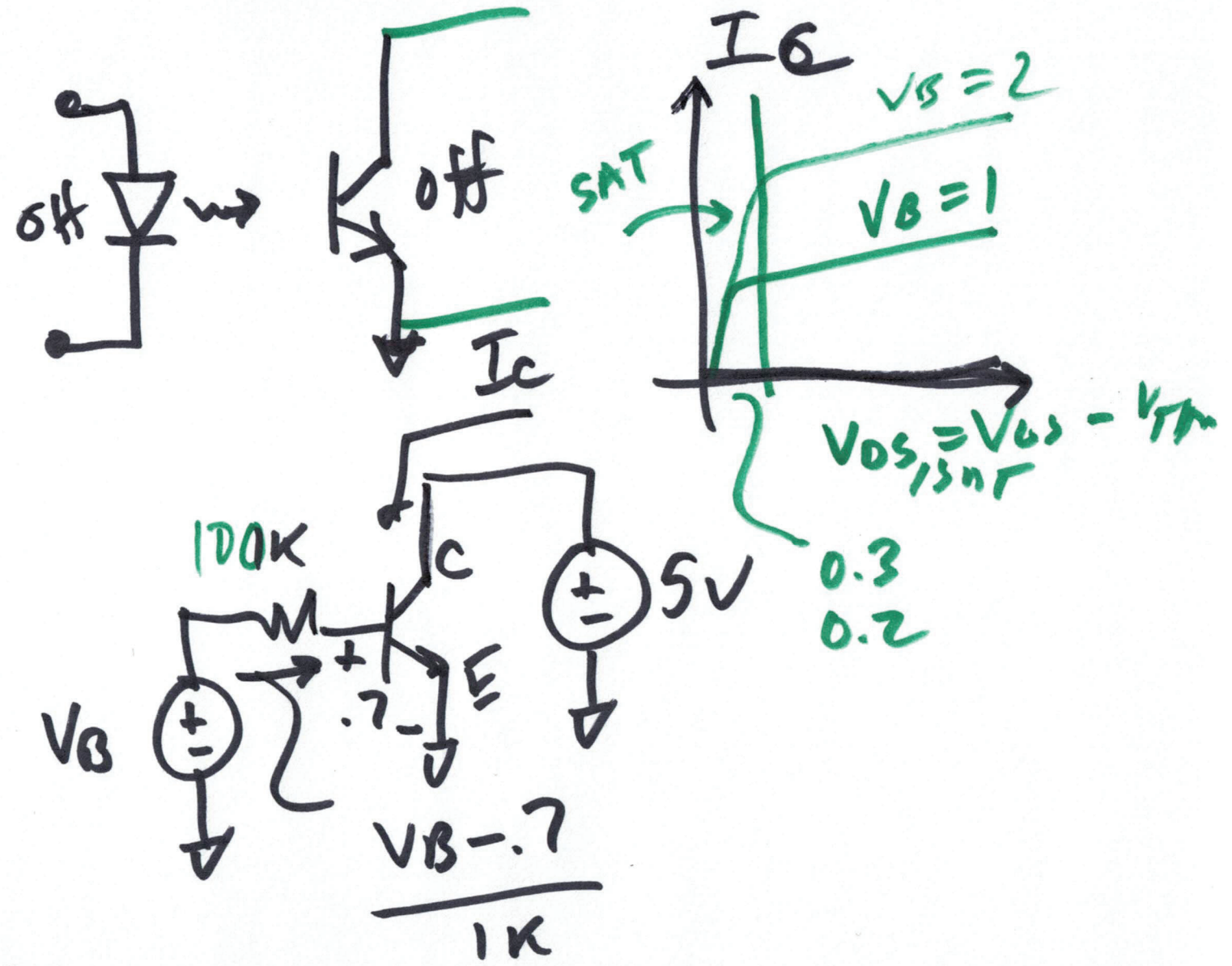


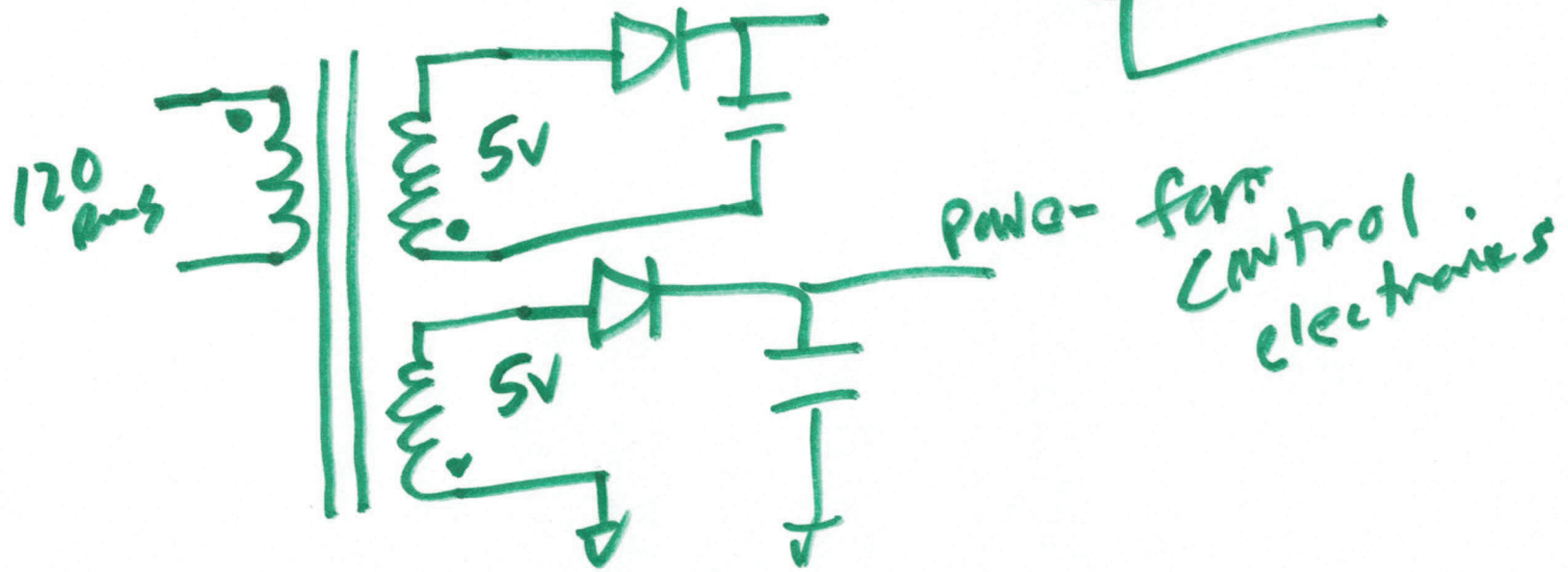
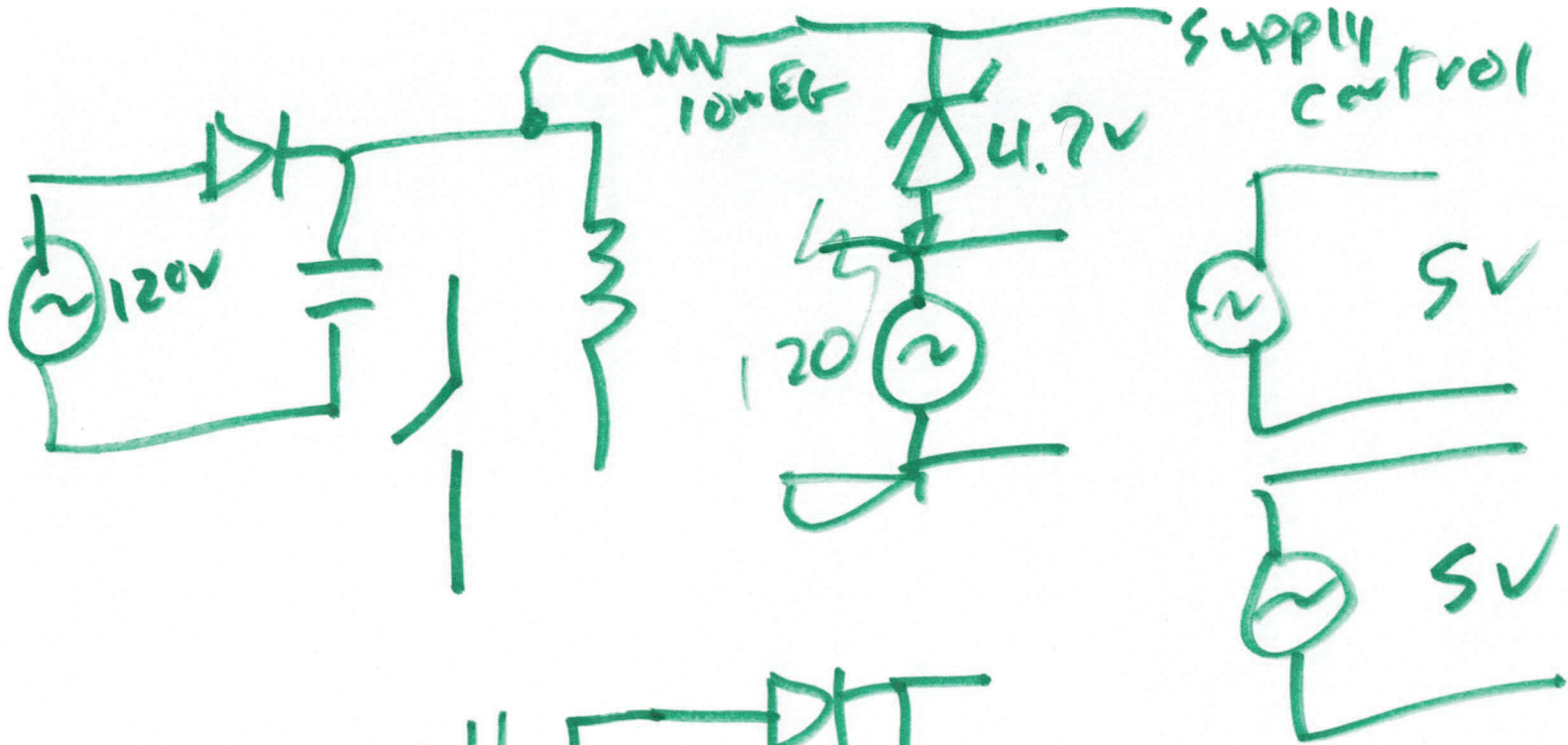
EE442 / ELG 642  
power Electronics  
Lecture 15

OCTober 24, 2022



# opto-isolator



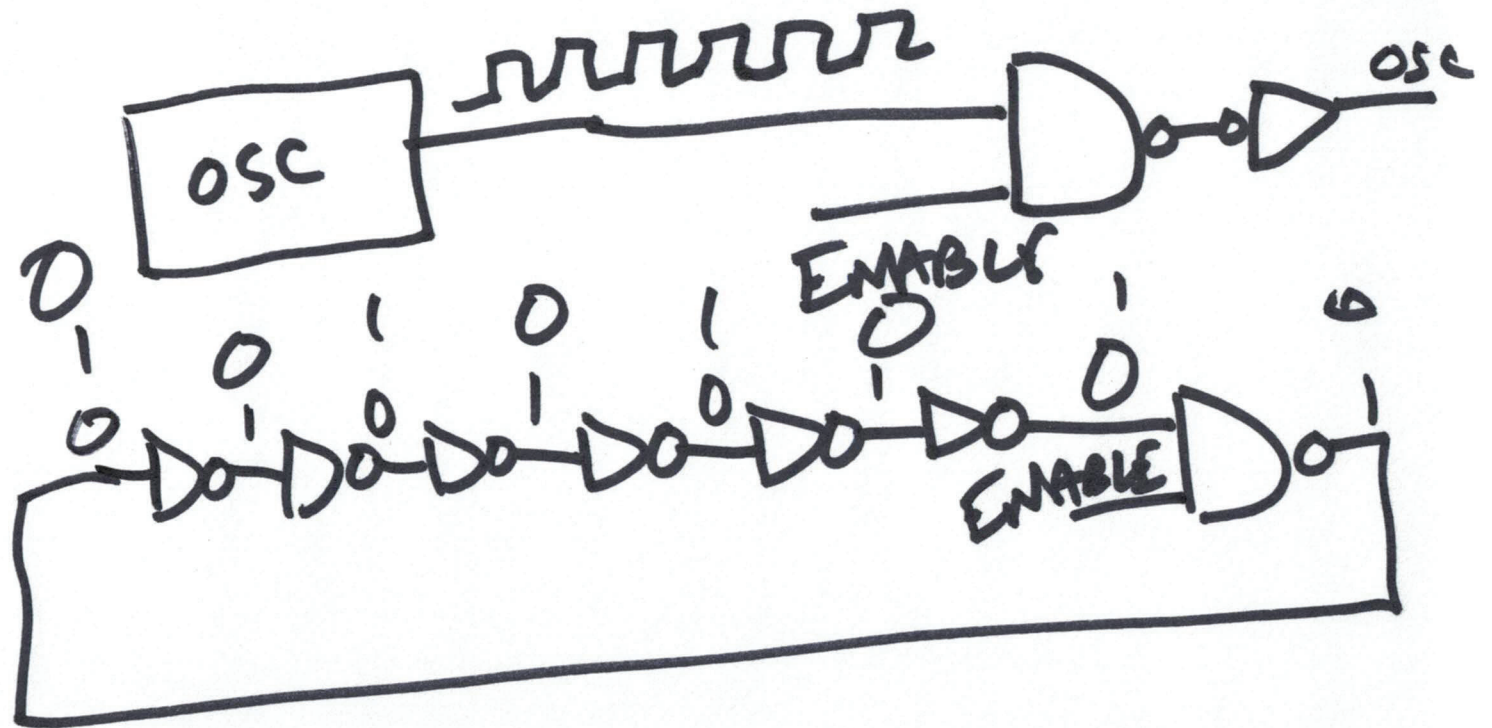
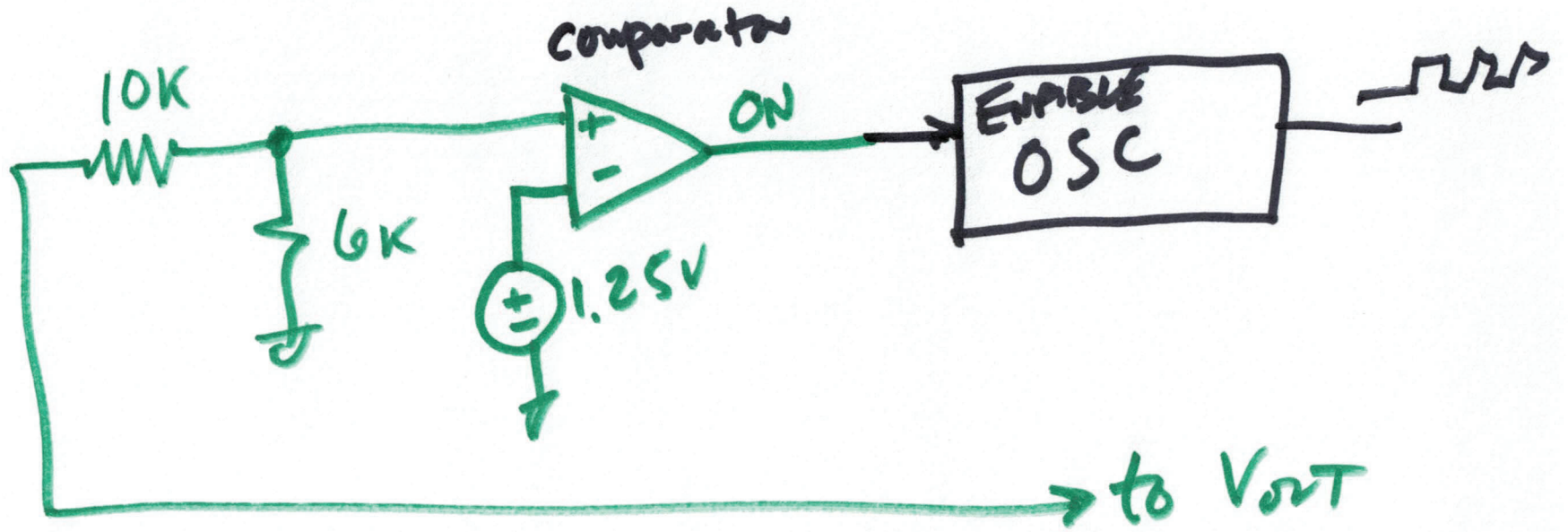


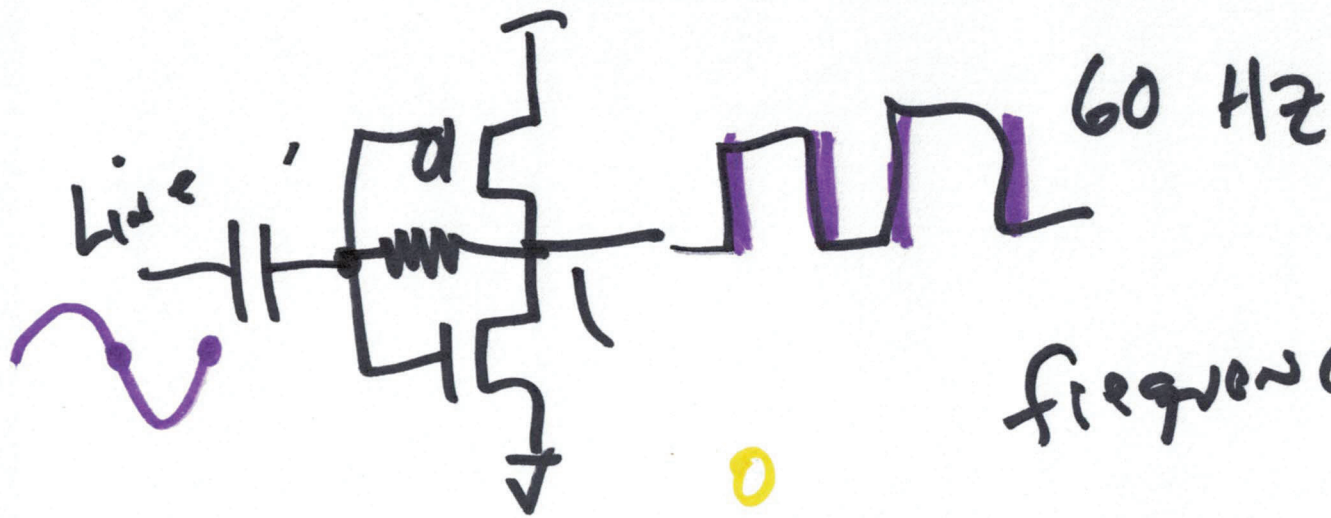
# Hysteretic control

$V_7 = V_{HH}$



hysteresis  
2 degree hysteresis





frequency doubler



$\div 2$  gives 50%

