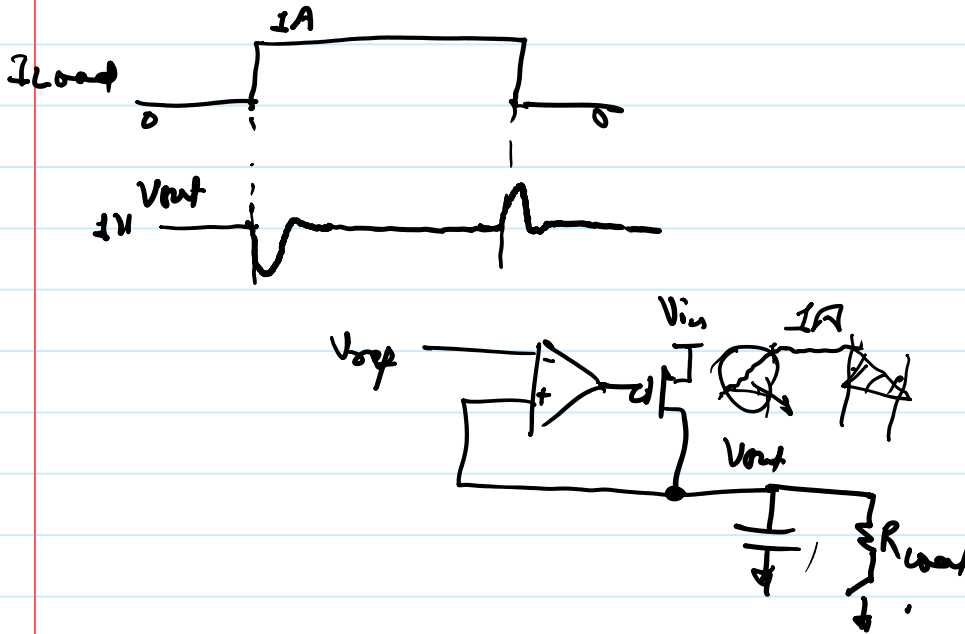


Transient Response

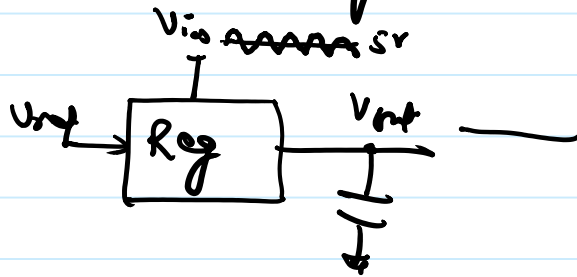
Load Transient

change in output voltage w.r.t. load step



Power Supply Rejection (PSR)

Ability to reject any AC changes in V_{out} w.r.t. AC changes in V_{in}

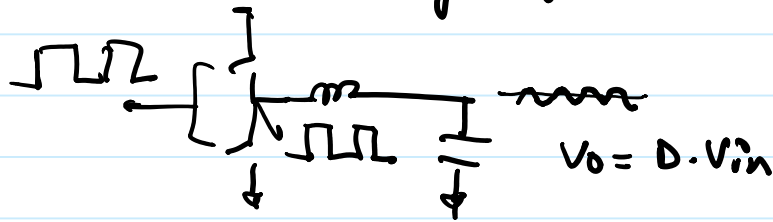


$$PSRR = \frac{V_{out}(ac)}{V_{in}(ac)}$$

$$PSRR(dB) = 20 \log_{10} \frac{V_{out}(ac)}{V_{in}(ac)}$$

Output Ripple

mainly for switching Reg.



Local Vs Remote Sensing

