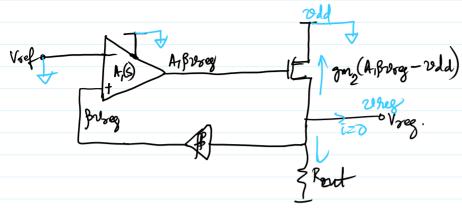
22 June 2024 23:14

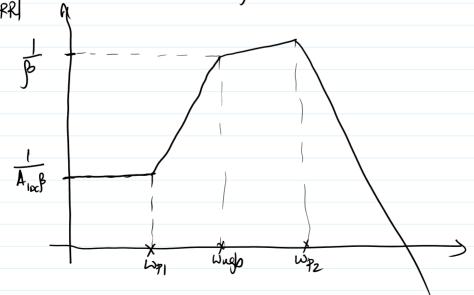
Line Regulation & PSRR of LDO



Vog = Linet

voer + gm2(Apvsg-vdd) =0

PSRR = L.R(ac) PSRB $\simeq \frac{1}{A_1(s)\beta} = \frac{r_{out}(s)}{r_{old}(s)}$ | PSRR | A



after WP2
vout=0
bcs outputap
shoot