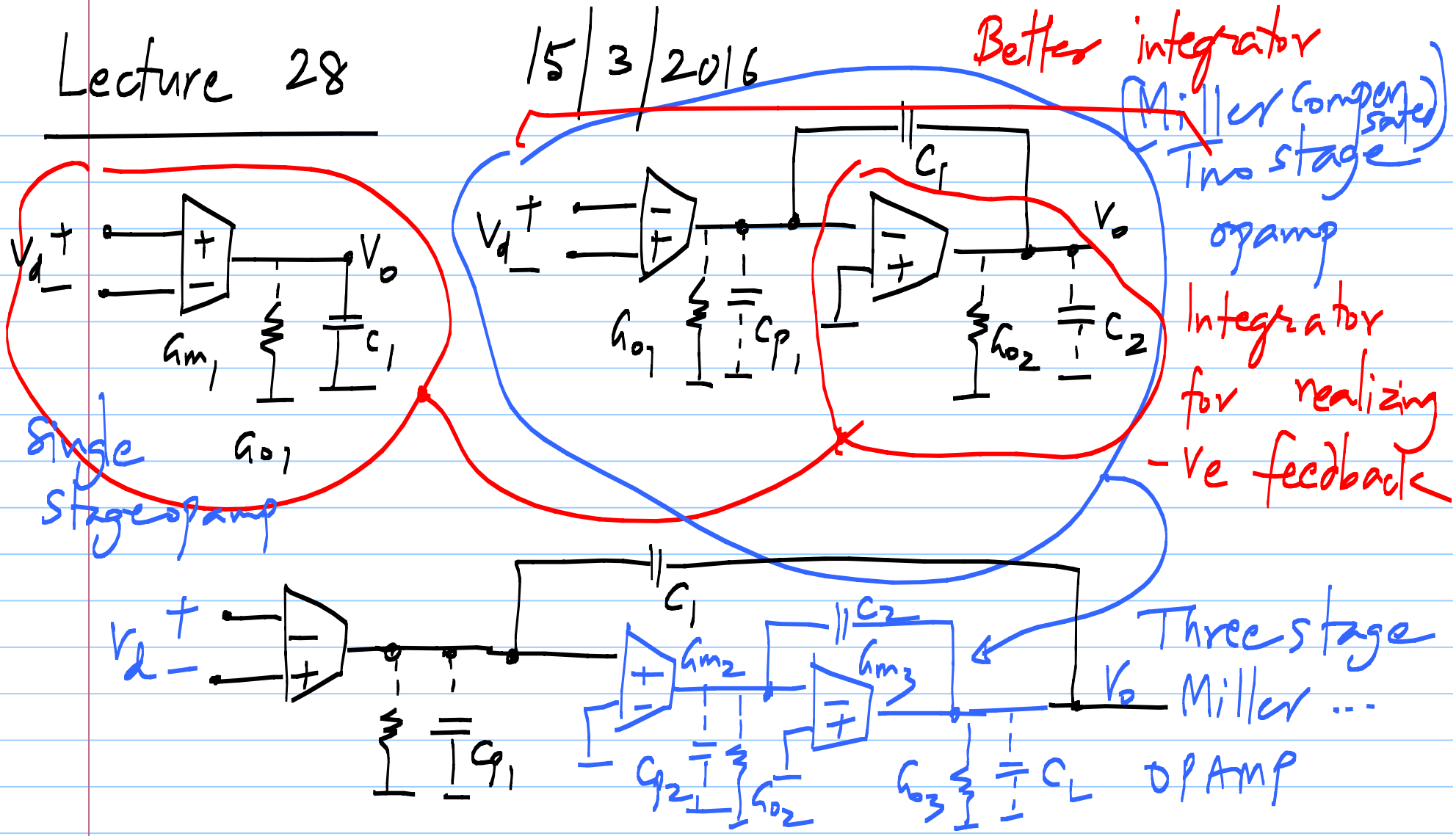
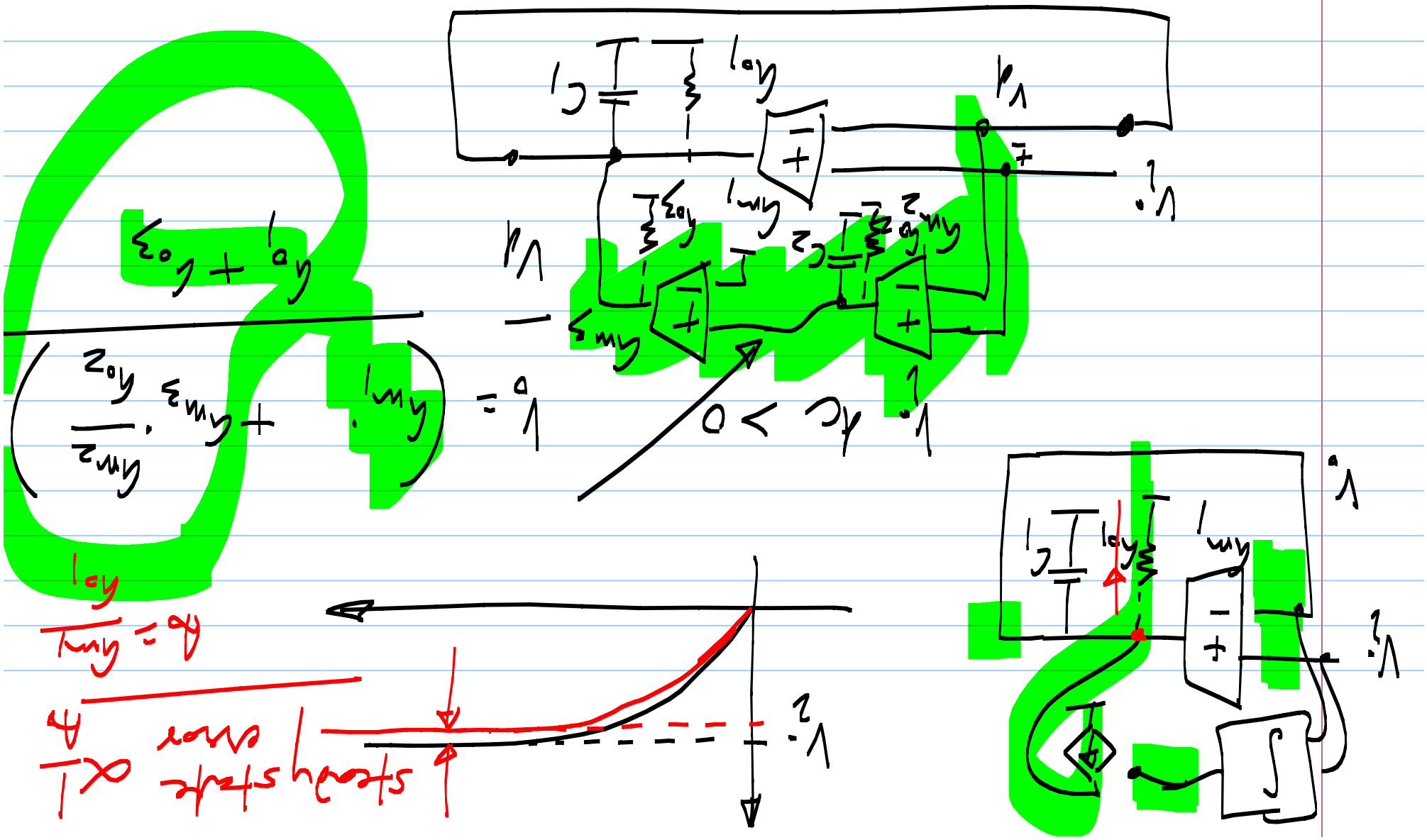
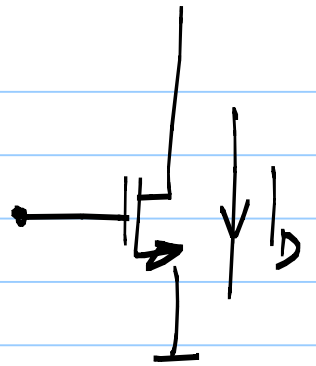
Lecture 28

15/3/2016

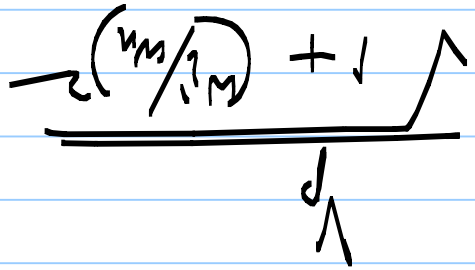


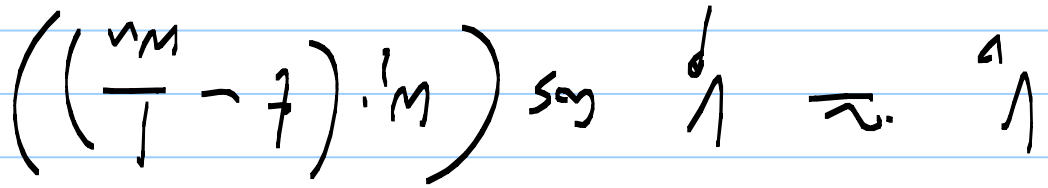


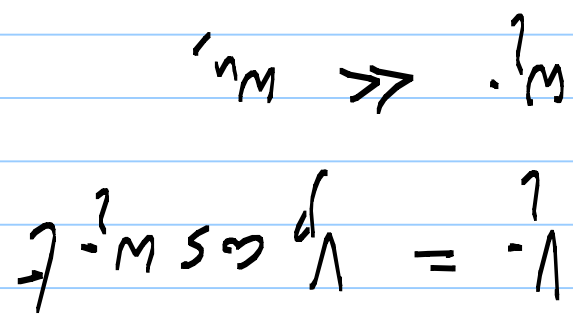


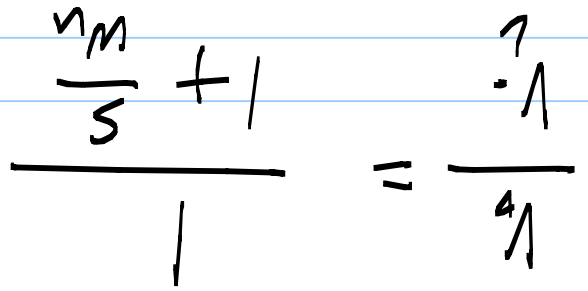
$$g_m = \sqrt{2 I_D \cdot \mu_n C_{ox} W/L}$$

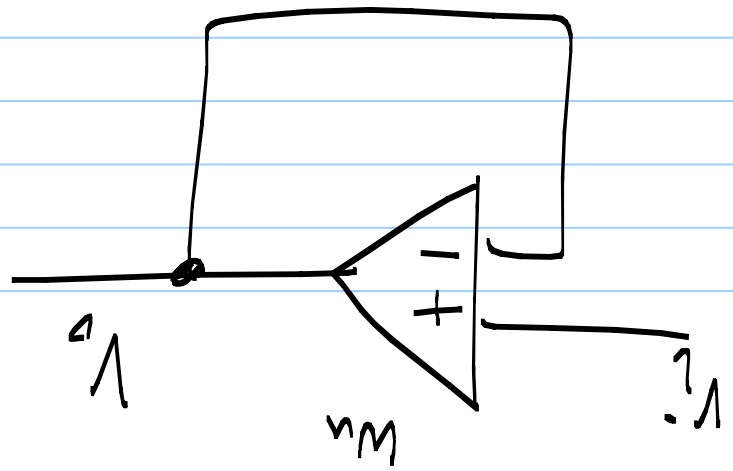
$$g_{ds} = \lambda I_D$$

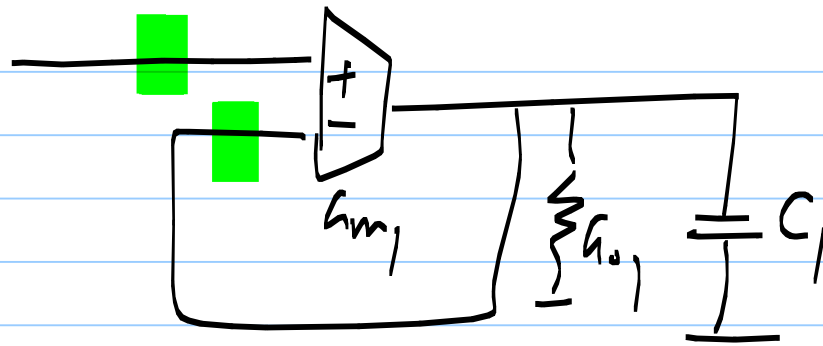


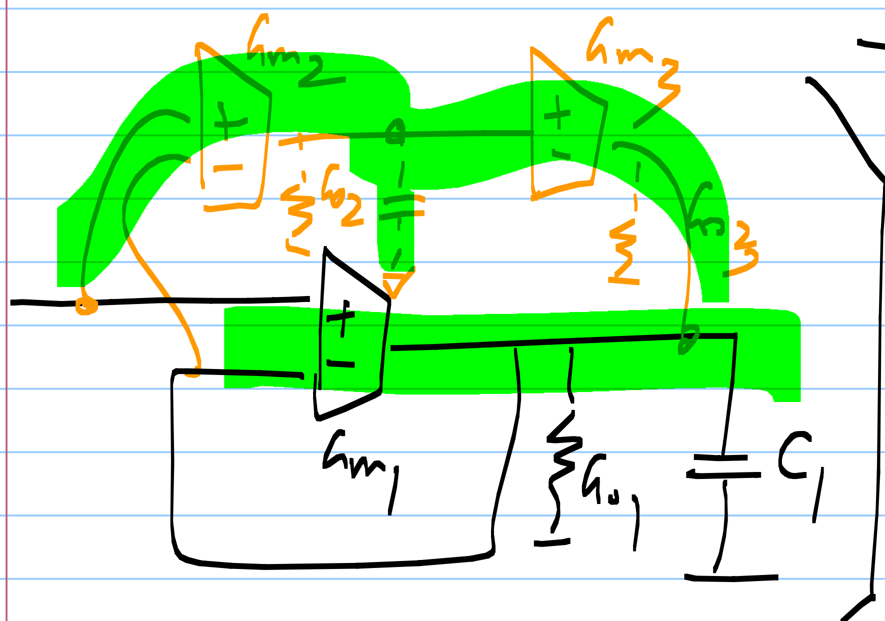


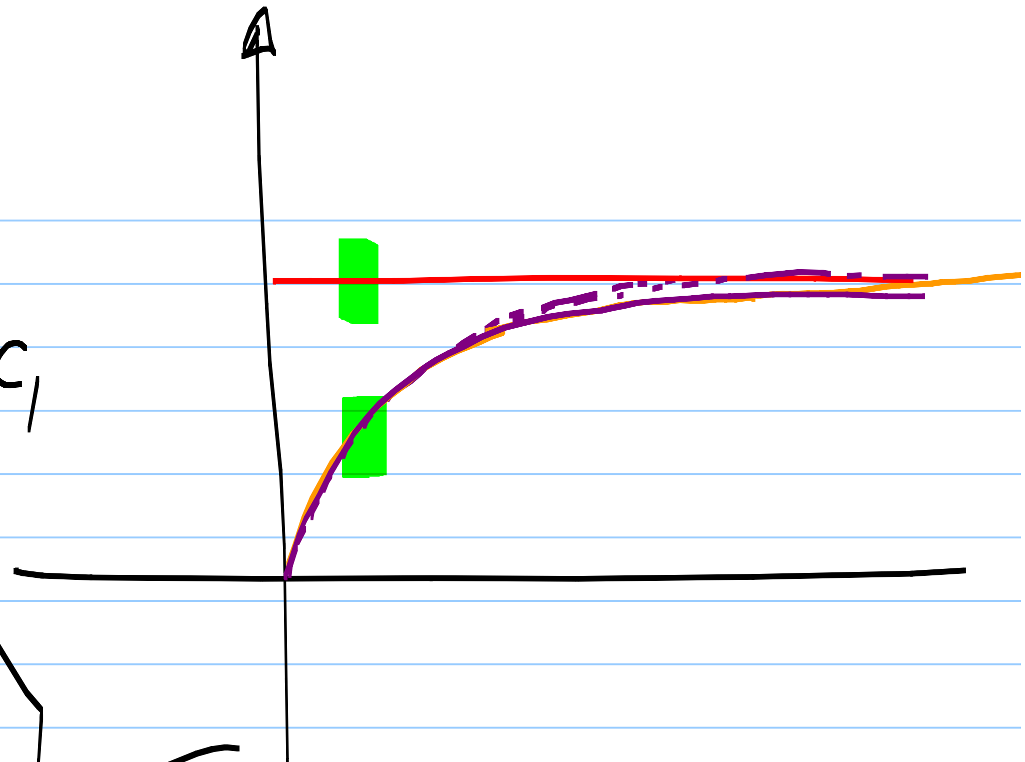












Feedforward compensated opamp