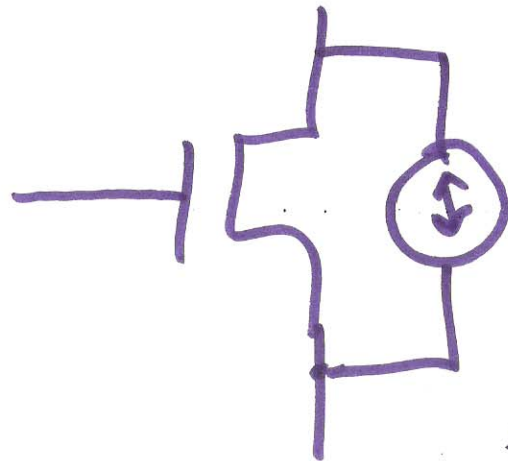
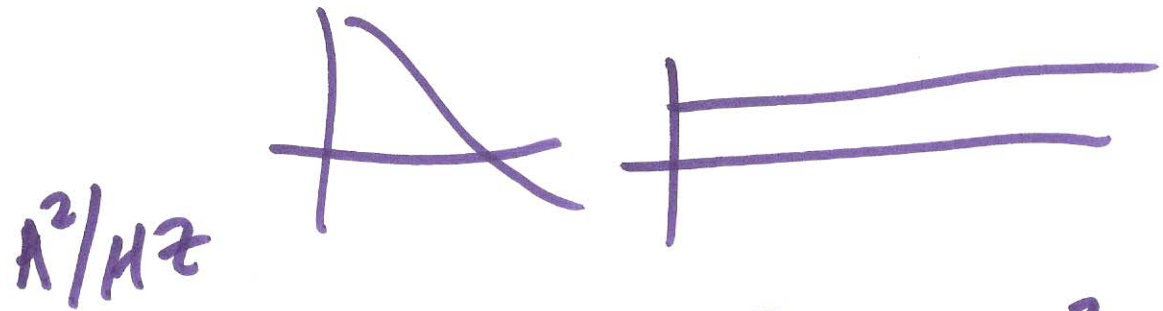
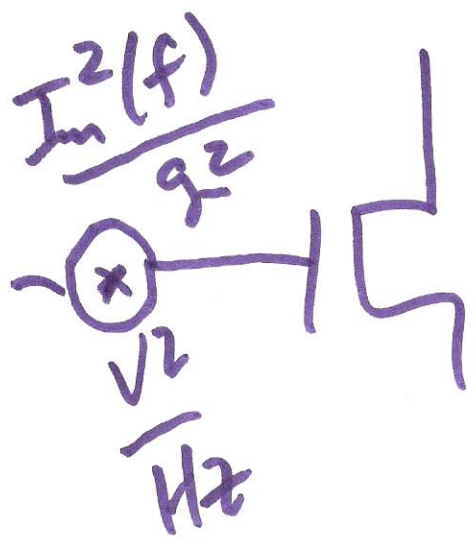
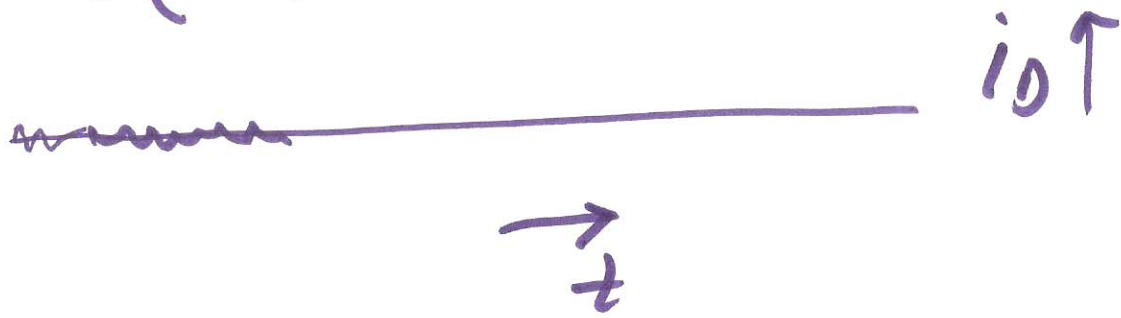


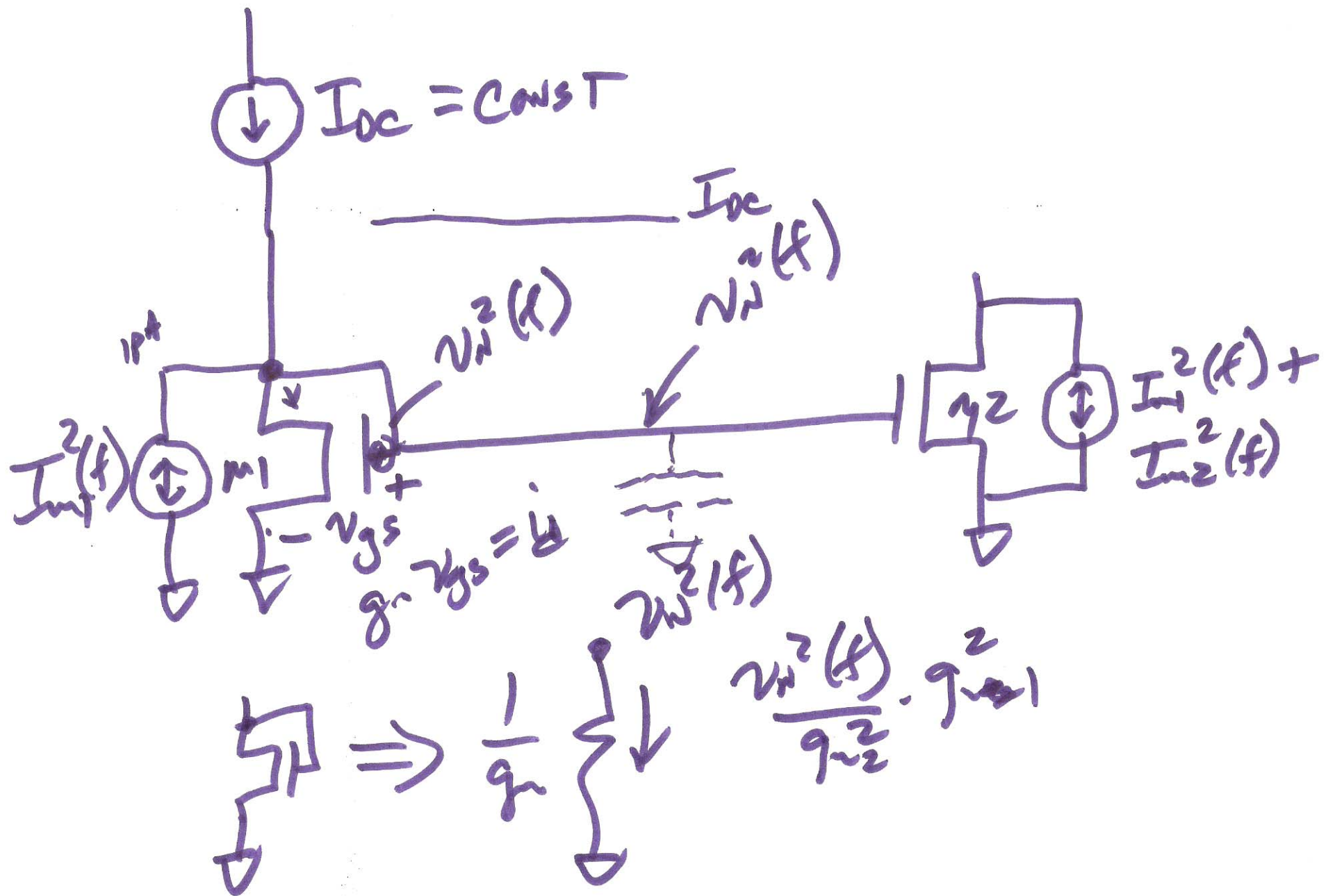
Ch. 9

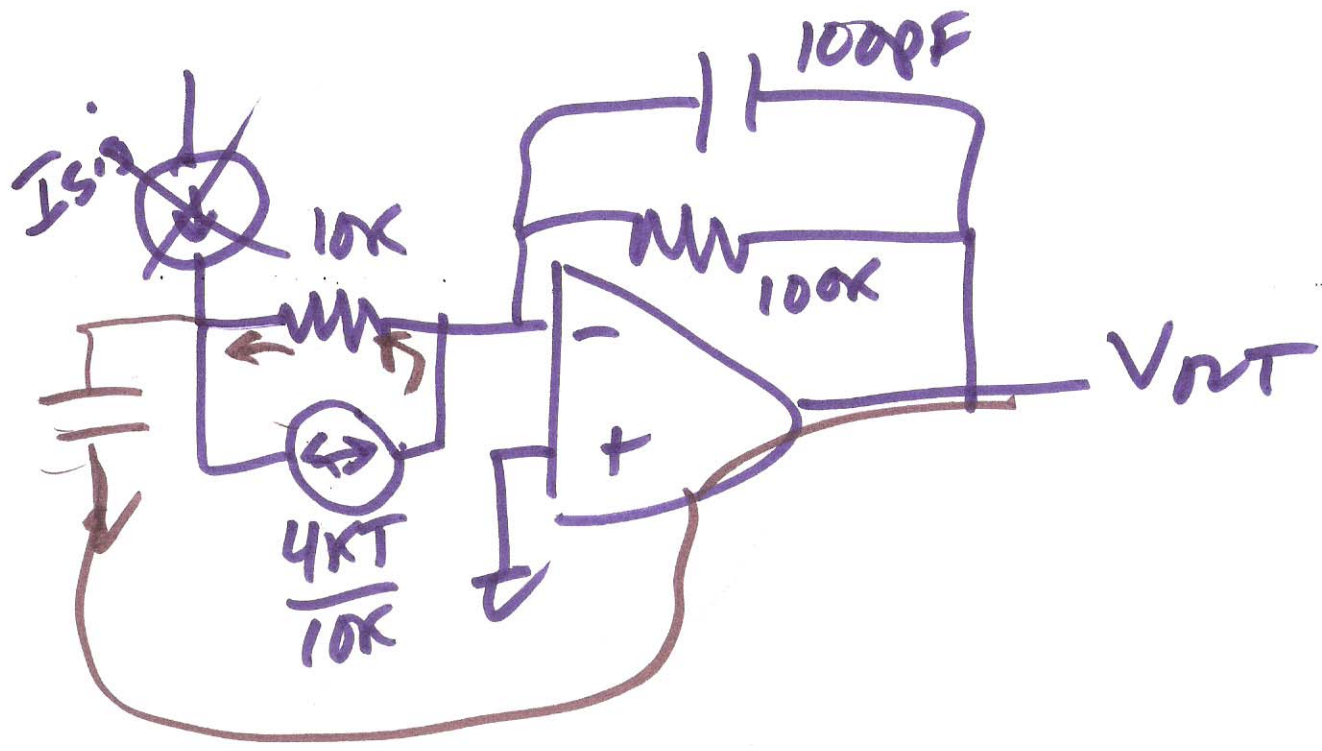


$$\frac{K_F \cdot I_0^{AF}}{f (C_{ox})^2 \cdot L W} + \frac{4KT}{\frac{3}{2} \cdot g_m} = I_m^2(f)$$

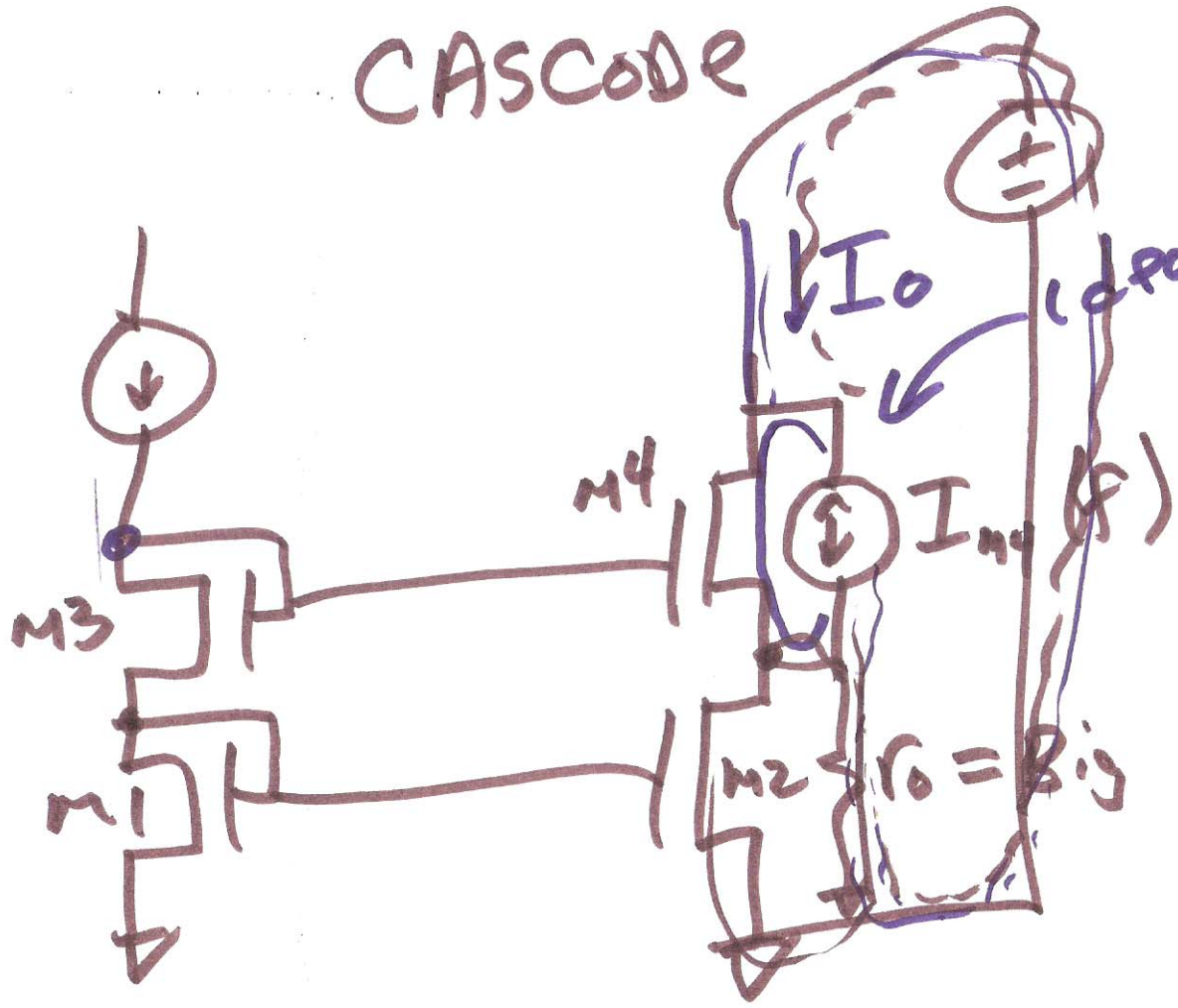


1)





CASCODE



Ideally get
NO additional
NOISE
Contributions
Important
low NOISE
design
technique!

4)