

Quiz 8, EE 420L
Spring 2020
Closed book and notes

Name: _____

1. Calculate the DC operating point, voltages and currents, in the following circuit. Then, show how to determine the small-signal gain (a number). Use the parameters from the SPICE model seen below. (10 points).

* $W/L=1$ (this doesn't necessarily mean that $W = L = 1$)
.MODEL N3306M NMOS VTO=1.824 KP=.1233

