Name: _____ Perm #: _____ TA: _____

HW9, PHYSICS 127A

1) **Bad circuits D, F, and G; page 258.**

2) **Design an amplifier with gain = -100 that has a "low pass" filter rolloff beginning at a frequency of 1 kHz.**

HW9, PHYSICS 127A (CONTINUED)

Problems are embedded in text of Horowitz and Hill textbook.

3)   **HH 4.10 (Schmitt trigger).**

4)   **Bad circuits I, K, M, and L on pages 259 & 260.**

5)   **Sketch the gain versus frequency for the following two OpAmp amplifiers:**