

Homework Assignment No. 9Due on Wednesday, March 19, 2003

- 1.) Problem 17.1 of the text.
- 2.) Problem 17.4 of the text.
- 3.) Problem 17.10 of the text.
- 4.) Problem 17.16 of the text.
- 5.) a.) If the g_m of the MOSFET is 0.1mA/V , find the midband gain and the location of all zeros and poles of the circuit shown. b.) If the amplifier above has two zeros at the origin and a pole at -1 rads/sec and -4 rads/sec. , what is the lower -3dB frequency in Hz?

