--- University of Minnesota ---
Institute of Technology
Department of Electrical Engineering

Home Work #1
Due: Monday, October 5, 1998

EE5505: Analog Integrated Circuit Design   **Fall 1998**

1) Do problem 1.4

2) Do problem 1.5

3) Do problem 1.10

4 Do problem 1.11

5) Use HSPICE and MWAVES to plot the AC characteristics of the following circuit. Measure the small-signal gain at DC and also measure the unity gain frequency. The models for the MOS devices can be obtained from the web page set up for this class.