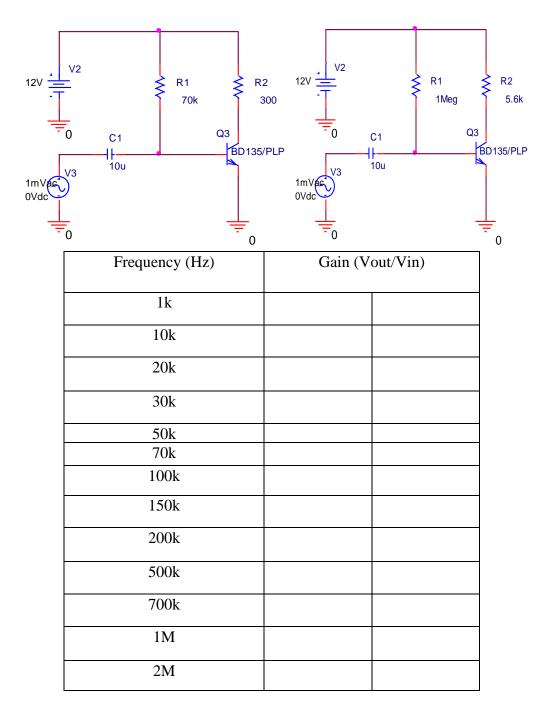
LAB-2	Name Surname	<u>Number</u>

Objective: Obtain the common emitter amplifier high frequency response, draw the bode plots.

Important Note: Check that your cables are working properly before starting each experiment.

Implement the following common emmiter amplifier. Use a voltage divider in the front to get the small signal. Then, measure the gain (Vout/Vin) for the frequencies in the table.



Conclusion:

From your measurements, find the -3dB frequencies, and draw the bode plot for the amplitude gain only. Evaluate Cje and Cjc. What is the difference between the two circuits?