Final Exam: 20 EECE-352 001  6/9 Wednesday  2:15-4:15pm  Swift 519

Homework:

Problem #1: Design a tuned amplifier.

a) Pick one of the available transistors (BJT or FET) in Pspice files
b) Pick a center frequency $\omega_0$
  
c) Bias it properly by choosing the right resistors.
  
d) Simulate your circuit on Pspice and verify that your simulated result comes close to your design frequency.
  
e) Submit your compete Circuit, Schematic in PSpice and the Probe results.