EE 4429 Advanced Electronics Written Assignment 3
Posted: 11/03/2014, Due: 11/10/2014 by 5pm
Fall 2014

Note: Type or neatly show ALL your work in arriving at your answers, i.e. do not just write down answers without the steps. This Assignment requires your independent work. The maximum score for this Assignment is 100 points.

1. This question relates to the basic small-signal amplifier configurations.

   a. [40 points] Simulate the C-E amplifier and verify its input-output characteristics.
   b. [30 points] Simulate the C-C amplifier and verify its input-output characteristics.
   c. [30 points] Simulate the C-B amplifier and verify its input-output characteristics.