

## EE 221 – *Circuits II*

### Homework #13

10 points

*Date Assigned:* 11/13

*Date Due:* 11/17

- 13.1 Text problem 17.43.
- 13.2 Text problem 17.47.
- 13.3 Text problem 17.50. Using a mathematics package of your choice, plot the Fourier series representation of this function over a few periods with a sufficiently large number of terms to adequately represent this function.
- 13.4 Text problem 17.55. Using a mathematics package of your choice, plot the Fourier series representation of this function over a few periods with a sufficiently large number of terms to adequately represent this function.
- 13.5 Text problem 17.59.
- 13.6 Text problem 17.74.