**EE 229 Signal Processing - I**

**Week 1 Summary**:

1. Signals: their information content and structure via real-world examples.
2. Categorization of signals: continuous-time, discrete-time.
3. Useful signal measures (energy, power)
4. Basic transformations of the independent variable (shifting, scaling, reversal)
5. Useful basic signals
6. Periodicity of c-t, d-t signals

**Homework exercises** (all problems from the O &W textbook):

1.3 a-f

1.4 (a), (b), (e)

1.5 (e)

1.22 (e)

1.9, 1.10, 1.11, 1.13

1.32, 1.33