EE 210 Signals and Systems

Week 7-9 Summary:

1. Fourier transform: frequency domain representation of aperiodic signals
2. Analysis and synthesis equations
3. Fourier transform of periodic signals, impulse, unit step, rectangle
4. Fourier transform properties

Homework exercises (all problems from the textbook):

4.4, 4.5, 4.8, 4.15, 4.21 (e), 4.25, 4.31