EE 151: Introduction to Communication Systems
Problem Set #1, Due Tuesday, January 16
Office Hour: Thursday, 9-10 am or by appointment
Required text:
Modern Digital and Analog Communication Systems, 3rd edition, by Lathi
Problems (from Lathi)
Power
  2.1.5
Impulse Response
  2.4.2 a-d
Correlation
  2.6.1
Fourier Transform
  3.1.5
  3.2.2
  3.2.5
Inverse Fourier Transform
  3.1.8
Modulation
  3.3.6
  3.3.7
Demodulation
  3.3.10
Transfer Function
  3.4.1
Causality
  3.5.2
Distortion
  3.6.1
Extra Credit
  3.6.2