

Lecture 28 – 11/9/2015

Pages (394 – 399, 514 – 527)

- Duality between Discrete-Time Fourier Transform and Continuous-Time Fourier Series
 - Example 5.20
- Introduction to the Sampling Theorem
- Impulse Train Sampling and the Sampling Theorem
- Sampling with a Zero-Order Hold
- Reconstruction of a Signal using Interpolation
 - Ideal low-pass filter as interpolation
 - Zero-order hold as interpolation