

ECE 4371, Fall, 2014

Introduction to Telecommunication
Engineering/Telecommunication Laboratory



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Class 7

Sep. 17th, 2014

Outline

- Analog vs. Digital
- ADC/DAC: gateway between analog and digital domains
 - Sampling Theorem
 - Quantization
 - Most important part in communication system
 - Most important during interview
 - Read books carefully
- Examples



Claude Elwood Shannon, Harry Nyquist

