

EI E 333: Systems Laboratory

Introduction to analog computing. Sampling of continuous time signals, Nyquist rate, signal reconstruction, numerical Fourier transforms, and numerical simulation of feedback. (3 lab hours).

1 Credit

Prerequisites

Pre-Requisite: 24 Earned Hours

One-way corequisites

- EI E 447: Modulation, Noise, and Communications
- EI E 431: Theory of Control Systems
- Instruction Type(s)
- Lab: Laboratory for El E 333

Subject Areas

Electrical and Electronics Engineering

Related Areas

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- <u>Telecommunications Engineering</u>

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