El E 333: Systems Laboratory

ELECTRICAL ENGINEERING

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

- El E 447: Modulation, Noise, and Communications
- El 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
- Telecommunications Engineering