

Text

G.F. Franklin, J.D. Powell and A. Emami-Naeini. *Feedback control of dynamic systems*. Addison-Wesley, 1986.

Reference

T.E. Fortman and K.L. Hitz. *An introduction to linear control systems*. Marcel Dekker, 1977.

Grading

4 units, letter grade.

1. Homework 15%
2. Lab 15%
2. Midterm exam 30%
3. Final exam 40%

Course Description

Dynamic response
Feedback
Root locus design
Frequency domain design
State space design
Case studies
Digital control
Topics

Instructor

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Lab manuals available from Copymat (2560 Bancroft)