

2.141 Modeling and Simulation of Dynamic Systems

Reading Assignment

11/8/06

Required reading:

Text:

ENGINEERING SYSTEM DYNAMICS
A Unified Graph-Centered Approach
Forbes T. Brown
Second Edition CRC Press ISBN: 0849396484

- Chapter 10, Section 10.1, 10.2, 10.4, 10.7.1 & 10.7.2
Skip sections marked *

Optional reading:

- Chapter 10, Section 10.3, 10.5, 10.6, 10.7

Paper:

Sharon, A., Hogan N. and Hardt, D. E. (1991) *Controller Design in the Physical Domain*. Journal of the Franklin Institute, 328(5):697