MATH 420 — HOMEWORK 11.

due on Friday, November 30.

by Paul Blanchard, Robert L. Devaney and Glen R. Hall

Topics:
• 4 Forcing and Resonance
  – 4.4 Amplitude and Phase of the Steady State
• 5 Nonlinear Systems
  – 5.1 Equilibrium Point Analysis
  – 5.2 Qualitative Analysis
  – 5.3 Hamiltonian Systems
  – 5.4 Dissipative Systems

Eleventh Homework Assignment.

Reading:
• Read Sections 5.3 and 5.4.

Problems:
• Section 5.3, Page 503, problems: 2, 4, 5, 9, 10, 12, 18,
• Section 5.4, Page 524, problems: 2, 3, 4

Here is a link to the first First Midtermexm