

The Johns Hopkins University
Department of Electrical and Computer Engineering

520.621 — Nonlinear Systems — Spring 2005

Problem Set #7

Due: Wednesday, April 27, 2005, at the end of class. Late solutions are penalized 20% per day or part thereof.

Reminder: Your final exam will be a “take home” exam, to be picked up on May 12th, and returned 24 hours after pick-up.

Problems:

1. Khalil, problem 7.1 (1, 2). Note. You can plot $G(j\omega)$ numerically using Matlab or other favorite program.
2. Khalil, problem 7.7 (1, 2).
3. Khalil, problem 7.11 (9, 10).
4. Khalil, problem 7.14.