

**Problem 1:** Solve Fall 2008 EE 4720 midterm exam Problem 1. Solutions have not yet been posted but were given in class in the Fall 2008 semester. Do not look at any solution you might come across. (Solutions will be posted after the homework is collected.) *Hints: This sort of problem looks alot harder than it actually is. For a solved problem of this type see the solution to Problem 1 in the Spring 2008 midterm exam. Also look at the Fall 2008 Homework 2 for more on the shift unit.*

See the posted exam solution.