EE 308 Spring 2006

9S12 SUBSYSTEMS: PULSE WIDTH MODULATION, A/D CONVERTER, AND SYNCHRONOUS SERIAN INTERFACE

WEEK 1 PULSE WIDTH MODULATION

Pre-Lab

- 1. Calculate the times asked for in Part 3.
- 2. Determine values you need to write to the PWM registers (except for the Duty Cycle register) to control the motor.
- 3. Calculate the values needed for the Duty Cycle Register to give the duty cycles needed for Part 4.