

SPRING '16 QUIZ 2 STUDY GUIDE

ATmega328 Peripheral Subsystems

Lecture 08 – I/O Port Structure

- Pin description of the ATmega328P and Arduino Uno, I/O Registers and Port Programming

Lecture 09 – Timers

- Timer/Counter Design, Timer Modes, Program Example (Normal Mode)

Lecture 10 – Interrupts

- Interrupts vs. Polling, Using Interrupts, Interrupt Service Routines