

Microcontrollers and Robotic

Week 10: FPGA Based Control I



Fenerbahçe University



Professor & TAs

Prof: Dr. Vecdi Emre Levent

Office: 311

Email: emre.levent@fbu.edu.tr

TA: Arş. Gör. Uğur Özbalkan

Office: 311

Email: ugur.ozbalkan@fbu.edu.tr

FPGA Based Control

Motivation

- Stable control
- Time accurate

FPGA Based Control

Sumo Robot Algorithm Development Testbench

