

Lab 3 – Reactive Paradigm Outline

Readings

- Chapter 4 – Reactive Paradigm (Textbook)
- Lecture – Reactive Paradigm (Slides)

Objectives

- Implement and experiment with multiple concurrent behaviors on the ER1 robot platform
- Familiarize student with the obstacle avoidance features provided on that platform

Materials

- Evolution Inc. ER1 Robot
- Laptop to run the ER1
- Tape
- Two ER1 boxes (other objects can be used if ER1 boxes are not available)
- Two white pieces of poster board (or other objects that can be used as obstacles)

Estimated time to complete in lab portion: 1.0–1.5 hours