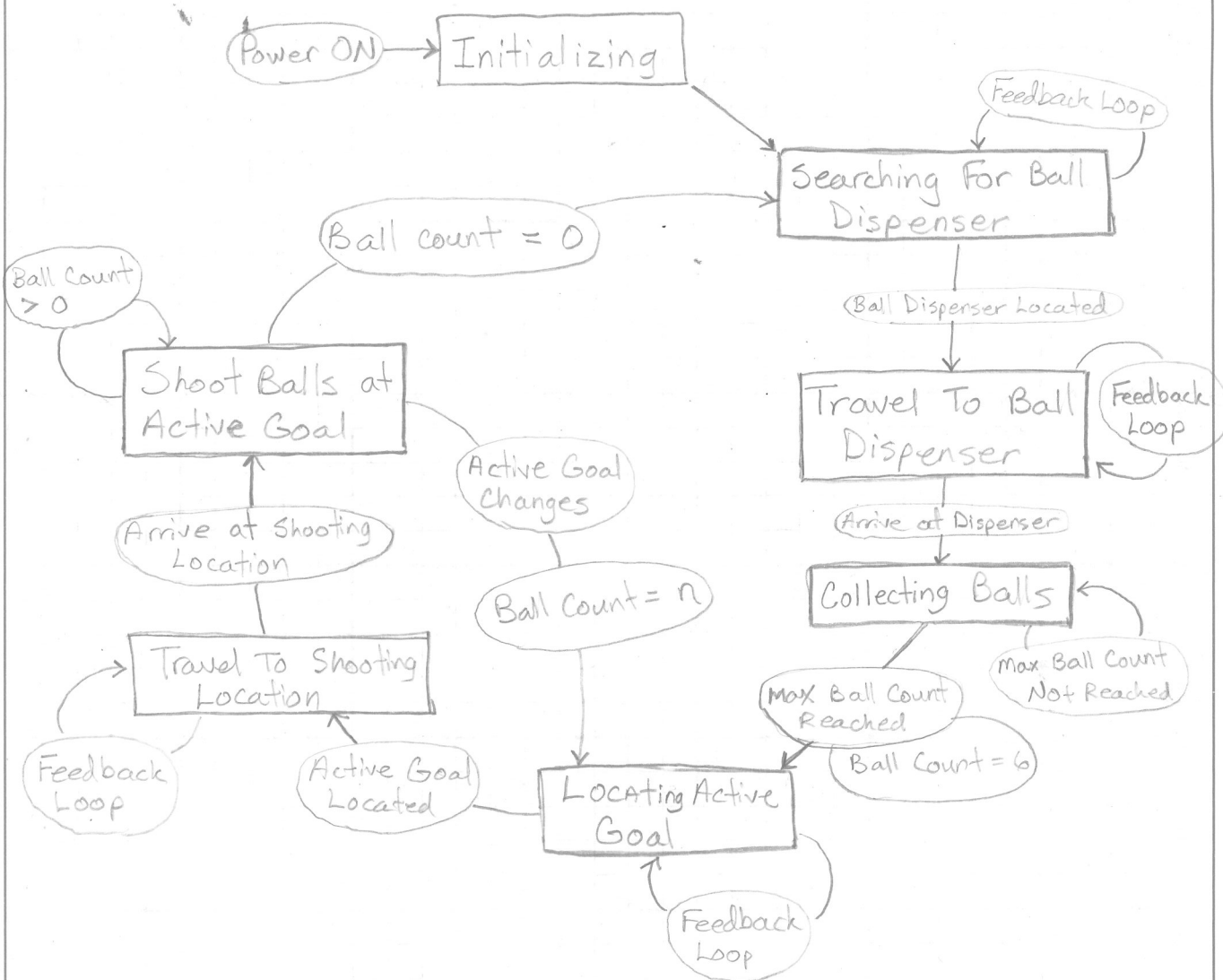


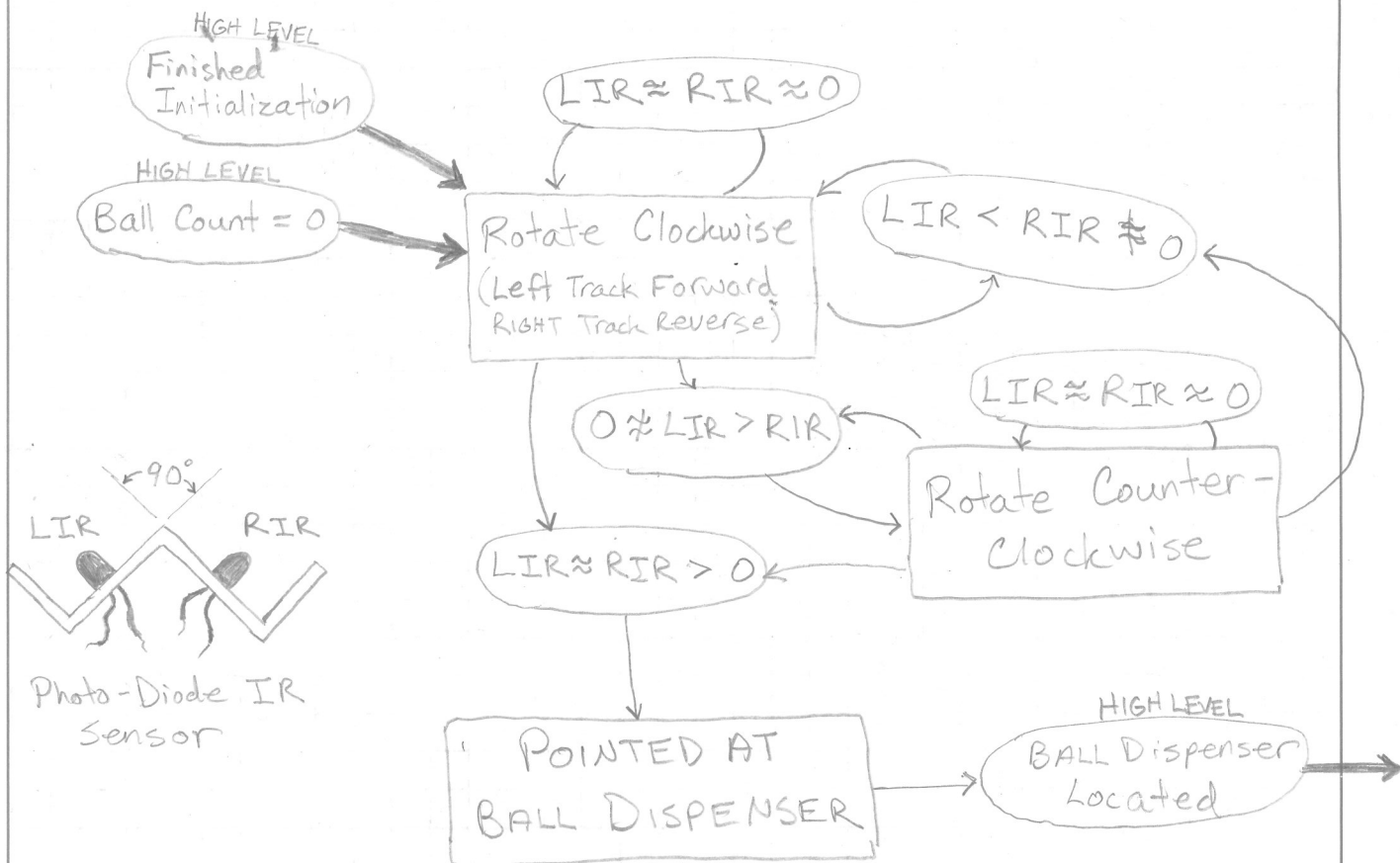
Finite State Machine: HIGH LEVEL OVERVIEW

□ - High-Level states

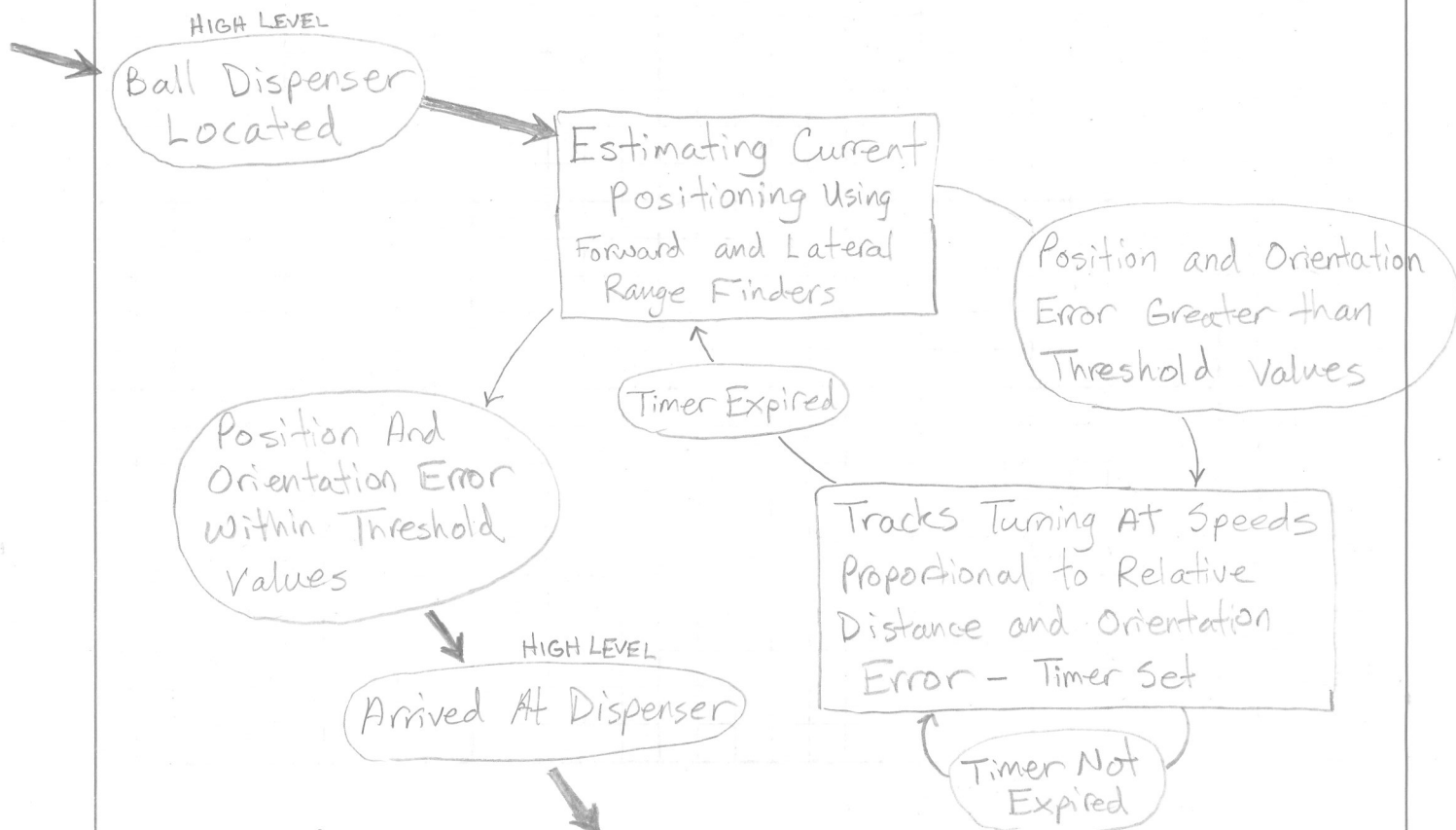
○ - Conditions / Feedback Loops

Note: These "high-level" states will include subsystem state machines of their own

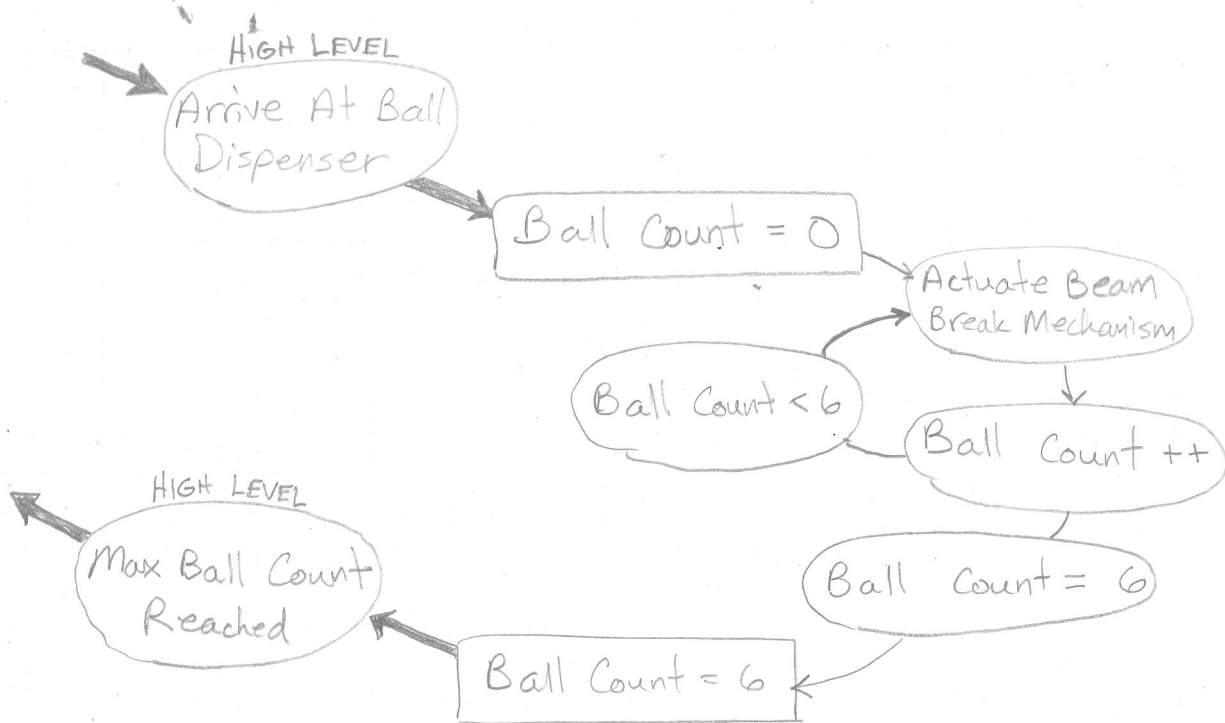
# Finite State Machine: Searching For Ball Dispenser



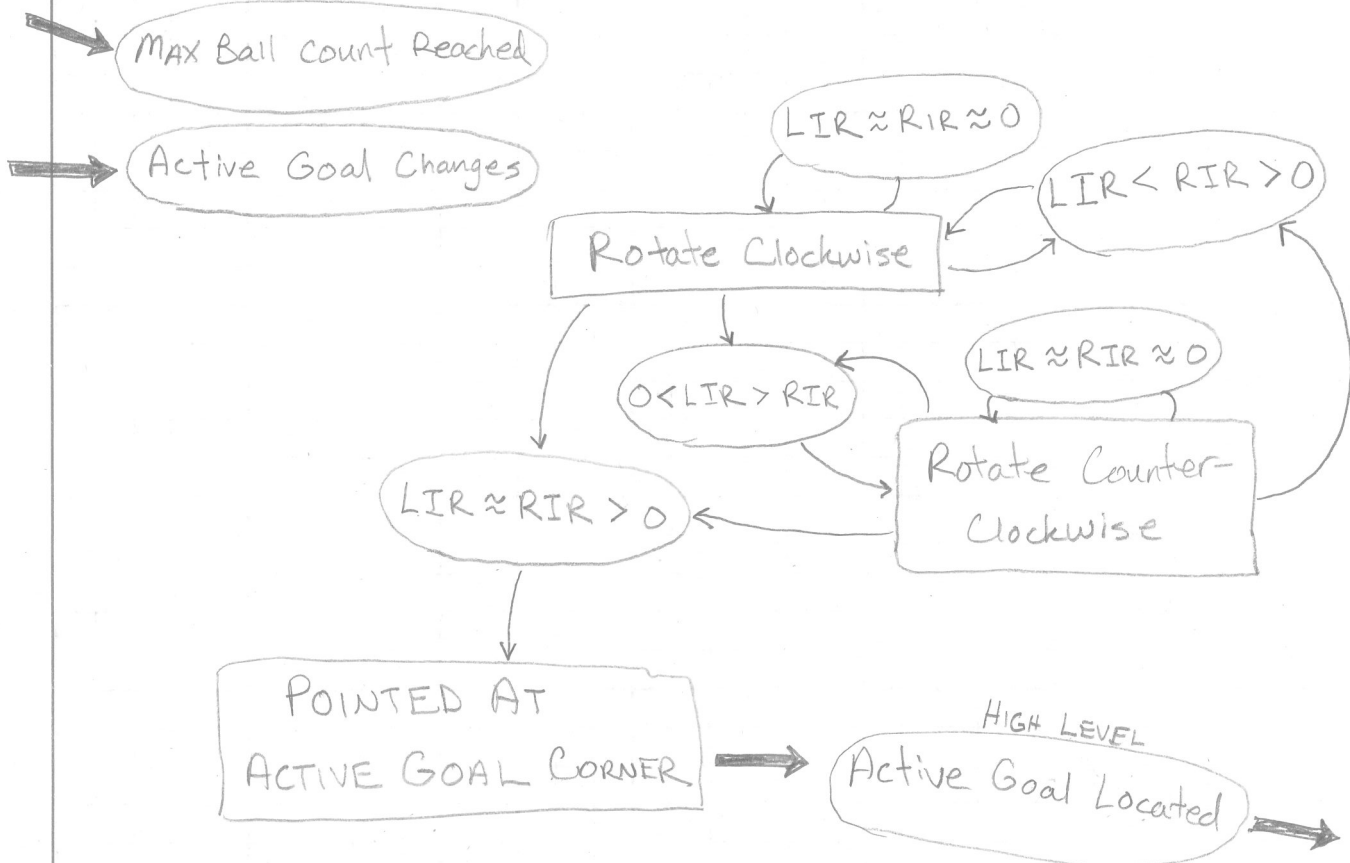
# Finite State Machine: Travel To Ball Dispenser



# Finite State Machine: Collecting Balls



# Finite State Machine: LOCATING ACTIVE GOAL



Finite State Machine: Travel To Shooting Location

- See "Travel To Ball Dispenser" Proportional Feedback control loop

Finite state machine: Shoot Balls at Active Goal

