

Team 59 Comments:

Task 1: Picking a more easily measurable deviation about like “deviate less than 2 inches for every 1 foot traveled” or something would probably be better as it is more easy to determine over any and all lengths, versus a ratio.

Task 2: Still don’t mention anything about turning or the minimum turning radius that the robot is possible of following. This is separate from the deviation from the line, because there’s going to be a limitation to the turns not just line following.

Task 3: Nice!

Task 4: Also, nice!

Task 5: I think your minimum distance is a little extreme (>50ft), but if that’s the goal – Awesome! However, you missed a specification about the orientation of the bin upon dropoff and defining disengaging. I think it’s better as a distance measurement (like must more certain amount away) vs. a time without a design spec about if the bin was actually dropped.

Task 6: Good.