

RC Car Position-Control Latency Analysis

Autonomous RC Pacer Car Project

April 11, 2025

1 Introduction

Some text...

Table 1: Position-Control Latency Measurements

Waypoint Radius (m)	Max Speed (m/s)	Latency (ms)	Core Assignment
2.0	4.4	455	1/1/1
0.5	3.0	167	1/1/1
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