Advanced Robot Control — MPC
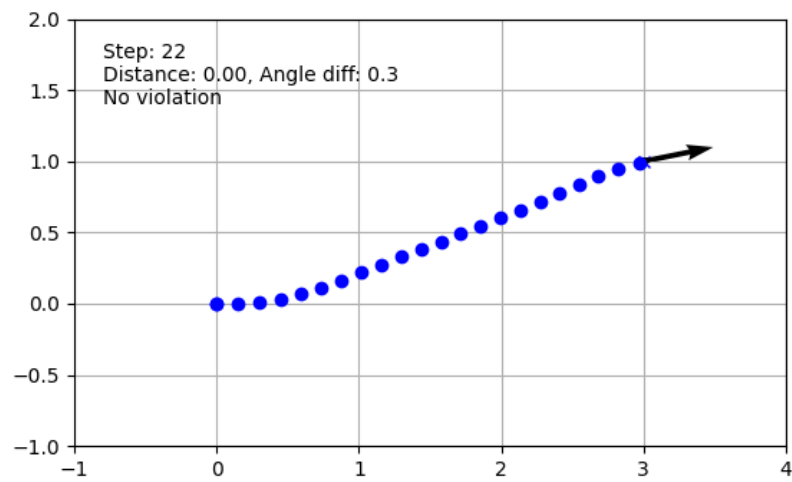
Michał Trela 259312

May 30, 2025

1 Task 1

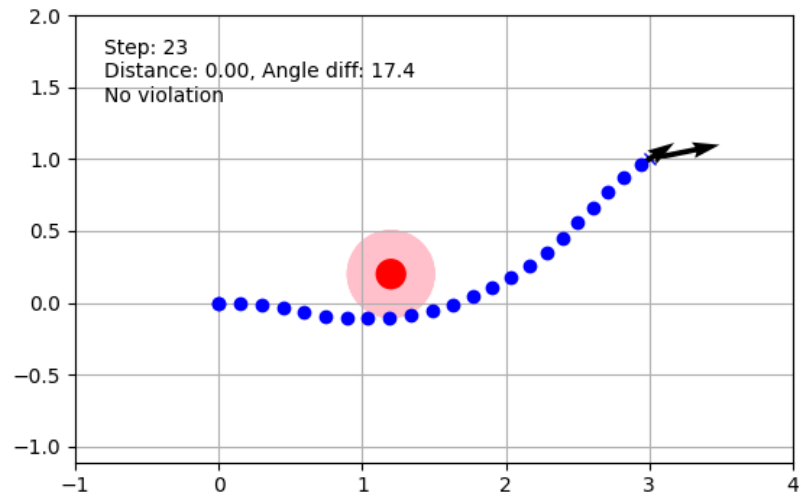Figure 1: Unicycle path with no obstacle

2 Task 2

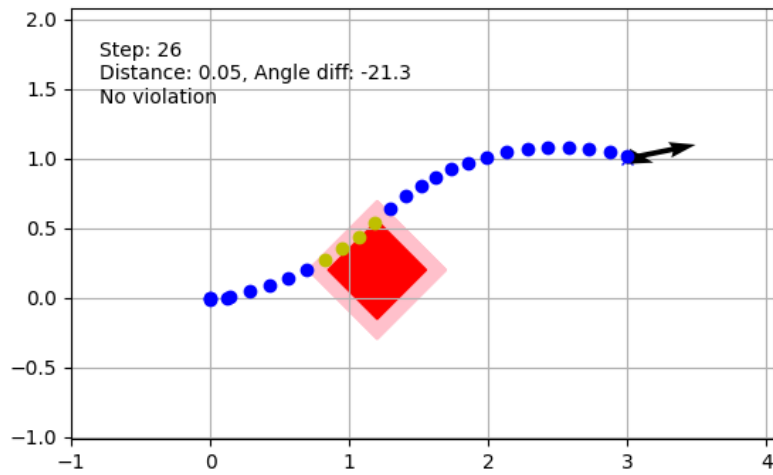Figure 2: Unicycle path with circular obstacle
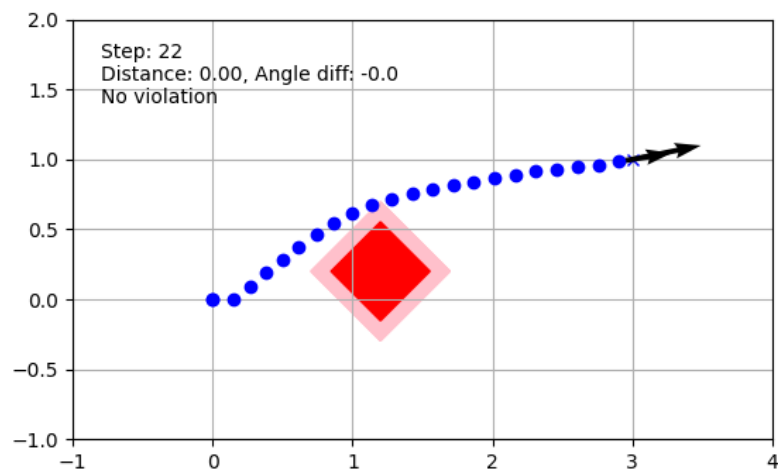
3 Task 3

Figure 3: Unicycle path with square obstacle

Figure 4: Ackermann path with square obstacle