# MPC-MAP Assignment No. X - Report

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## Task 2

Path is made of 2 arcs and 2 straight lines.

A graph of a diagram

AI-generated content may be incorrect.

Figure 1 Planed path

## Task 3

A graph of a diagram

AI-generated content may be incorrect.

Figure 2 Robot following the path

Robot is following path based on feedback linearization algorithm. Cons of this algorithm are gain of feedback control,