

Read Me

Fuzzy Controller Project

The controller was developed on Matlab online, so these instructions are not guaranteed to work identically on the downloaded Matlab. In the “Home” tab, upload the FuzzyControllerProject.m file.

To run the program, click on the “Editor” tab. Under “Run” there will be a drop-down arrow. Click it, then click “Run: type code to run”. From there enter the desired starting x and y coordinates of the robot, followed by the coordinates of the desired goal point the robot must reach. It should look like `FuzzyControllerProject(x, y, goal_x, goal_y)`.

Upon pressing enter the program will run. Open the “Command Window” at the bottom, to view the robot running its simulation.