

How to Design a Maze-Runner Robots

Lezgin Alimoğlu

I. INTRODUCTION

In the field of engineering, there are various fields for applying robotic technology. Almost all advanced robotics applications come from basic concepts. In this guide, we will take a look at a simple concept, a maze-solver robot. There are three sections. In the first part, we will examine the electronics of the maze-solver. After that, we will build a robot body. As a final part, we will consider an algorithm for solving the maze.

II. ELECTRONICS

III. MECHANICS

IV. SOFTWARE