

The Follower Robots Tested in Different Lighting Condition and Improved Capabilities

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Abstract : In this study, two types of robot were examined as being pioneer robot and follower robot for improving of the capabilities of tracking robots. Robots continue to tracking each other and measurement of the follow-up distance between them is very important for improvements to be applied. It was achieved that the follower robot follows the pioneer robot in line with intended goals. The tests were applied to the robots in various grounds and environments in point of performance and necessary improvements were implemented by measuring the results of these tests.

Keywords : mobile robot, remote and autonomous control, infra-red sensors, arduino

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