

F1Tenth, ROS and IROS F1/10 Virtual Competition

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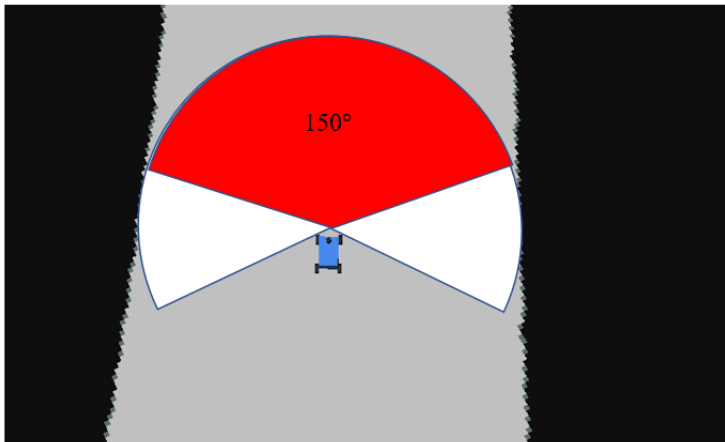
Introduction and Background

ROS: Robot Operating System

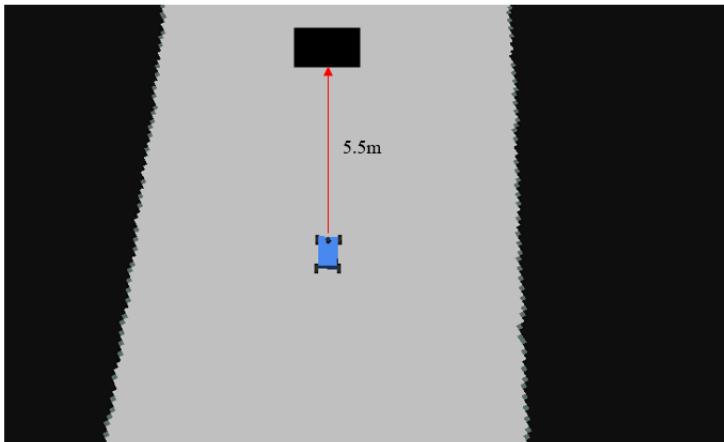
- Not an actual operating system!

IROS 2020 F1/10 Virtual Competition

Tyne Team: Planning Algorithm



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$$Gap\ choice : \frac{\sum lidar_d - k * dev}{x^{0.3}}$$

Tyne Team: Results

Tyne Team: Future Objectives