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MECH6631 Project Report

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Abstract

technology

Contents

1	Introduction	1
1.1	Teamwork	1
2	Image Processing	3
3	Robot Control	4
4	Coding	5

List of Tables

List of Figures

1.1	Overview of the project	1
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Listings

List of Abbreviations

Chapter 1

Introduction

As shown in Figure 1.1, two robots perform a competition in this project. Two robots chase each other and try to hit the opponent with laser, which are controlled via intelligent algorithms. This report mainly introduces the algorithms for image processing and robot control.

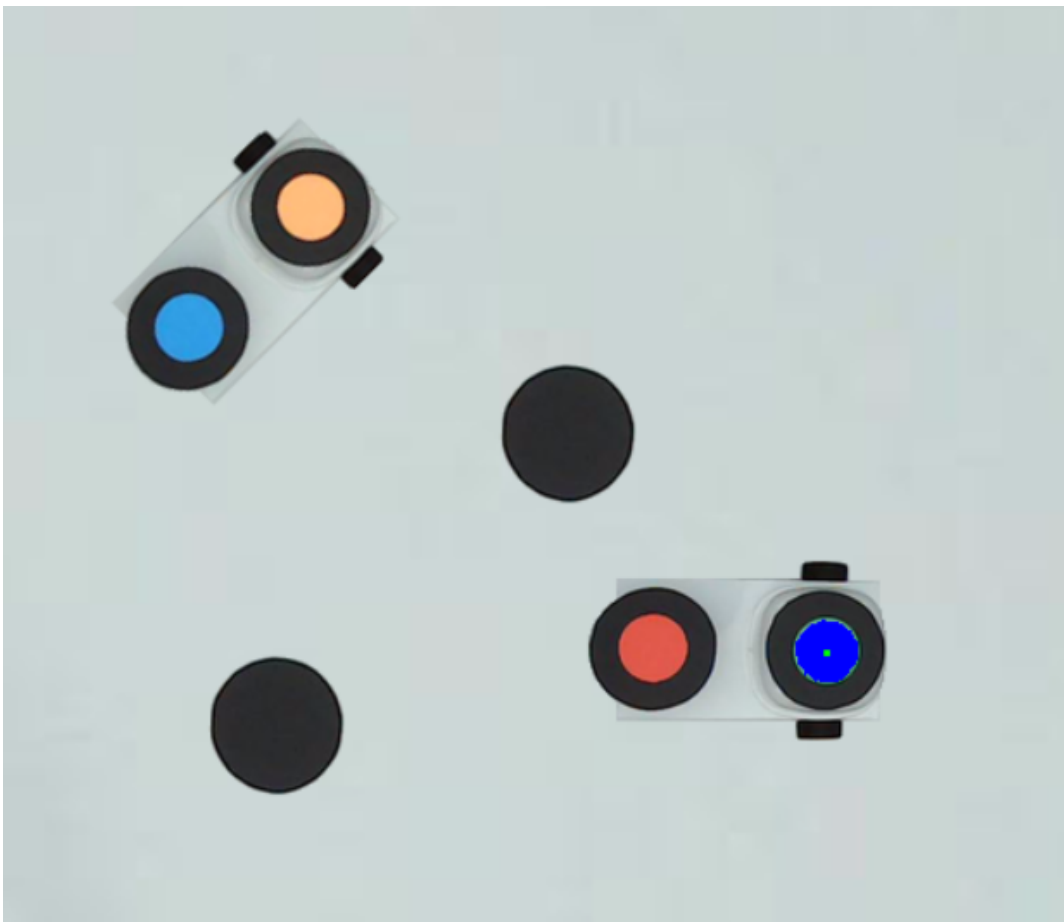


Figure 1.1: Overview of the project.

1.1 Teamwork

Name	Project Management	Image Processing	Robot Control	Report Writing
Qiaomeng Qin	System design	Coding	Coding	Integration
Xiaobo Wu				
Yuelong Wu				
Mario				

Chapter 2

Image Processing

Chapter 3

Robot Control

Chapter 4

Coding