Contents

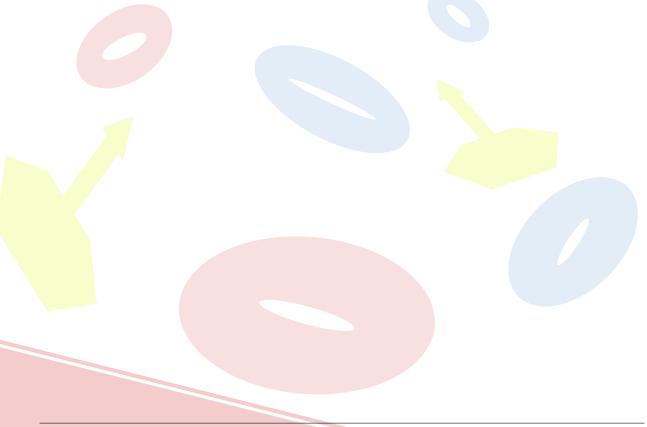
1	Abo	utus	2
2	Allei	n	4
	2.1	Design	4
		2.1.1 Drivetrain	4
		2.1.2 Intake mechanism	4
		2.1.3 Launcher mechanism	4
	2.2	Programming	4
		2.2.1 Controller bindings	4
		2.2.2 JiggleItincident	4
		2.2.3 PROS	4
3	Allei	n 2.0	4
	3.1	Design	4
		3.1.1 Offensive playstyle	4
	3.2	Programming	4
4	Allei	n 2.1	4
	4.1	Design	4
		4.1.1 Switch from iron to aluminium	4
		4.1.2 Pneumatic stake grabber	4
		4.1.3 Intake mechanism	4
	4.2	Programming	4
		4.2.1 Version control	4
		4.2.2 Switch to Python	4
		4.2.3 Control curve	4
		4.2,4 Functional programming style	4
5	Allei	n 2.2	4
	5.1	Design	4
	5.2	Programming	4
6	Mati	hematical techniques	4

Aseer Tayeem 1

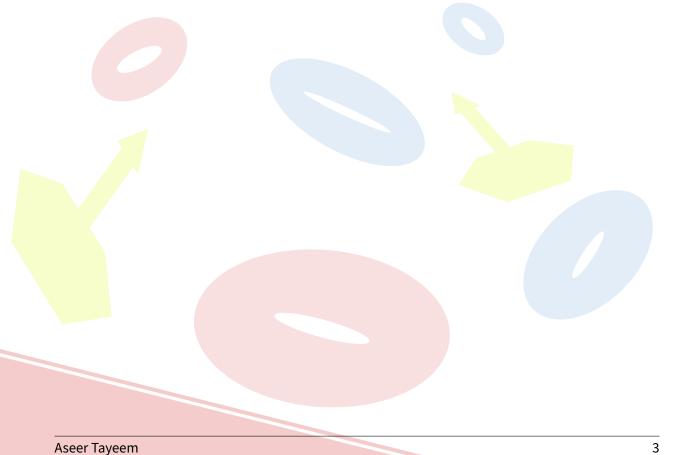
1 About us



Figure 1: This is a test image



Aseer Tayeem 2



Aseer Tayeem

2 Allen

- 2.1 Design
- 2.1.1 Drivetrain
- 2.1.2 Intake mechanism
- 2.1.3 Launcher mechanism
- 2.2 Programming
- 2.2.1 Controller bindings
- 2.2.2 JiggleItincident
- 2.2.3 PROS
- 3 Allen 2.0
- 3.1 Design
- 3.1.1 Offensive playstyle
- 3.2 Programming
- 4 Allen 2.1
- 4.1 Design
- 4.1.1 Switch from iron to aluminium

4.2.4 Functional programming style

- 4.1.2 Pneumatic stake grabber
- 4.1.3 Intake mechanism
- 4.2 Programming
- 4.2.1 Version control
- 4.2.2 Switch to Python

4.2.3 Control curve

Aseer Tayeem

5 Allen 2.2