

### 3/11 Autonomous Programme Diary 4.3

The new autonomous programme changes are are mainly due to the change in the model.

On the permise of the main idea, some route have been fine-tuned. We speed up the movement speed of each segment, so that more time can be saved. As a result, the time for correction whe Robot swerve, which can improve the accuracy significantly. (Especially to the Right Programme [handle 4 Triballs])

Left side [Qualification] Use the structure to switch positions between the preloaded Triball and the begin-Triball, in this way, we can reduce the opponent's scoring. Then use the empennage touching the Load Bar to correct the direction, and drag out the united Triball in the Load zone, Turn to 180 degree, push it into the passage, then touch the elevate Bar

Ideal score: 2+2+AWP Damage score: 3 points

Left side [Final] Preloaded Triball is on the side of Robot. We fist first handle the Triball in the middle, the push them into our own offensive zone (using an extensible mechanical device like a wing on the side) Then get the Triball and push it into the Goal

Ideal score: 2+2+5+2 11 points Damage score: 3+3