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Diary 3.6

① **Kevin**: Yesterday, we took part in our school confrontation. After our improvement, compatibility and success rate extremely raised. However, the new problem came out — the PVC board is not firm enough. The robotic arm is on the top of Robot, and is designed arcuated, which makes the PVC board easily be impacted when driving through horizontal Elevation Bar. In the 5 training games, it were broken in the 2 training.

Therefore, we reduce the local width of the PVC board and cut a groove in the middle. In this way, our PVC board will be much firmer.

② **Martin**: Today we begin to design our program. The Triball in our area is limited, so the improvement in scoring (Auto) will be really hard. But we can interfere the opponents.

We notice that the task we need to finish when we are in the left field is more than in the right field, but the score is even less. So we can score more by interfering the opponents. Replacing the Triball in the field can achieve this. We aim the Robot directly at this Triball, it makes our Robot get to that position faster.



project

designed by:

date: