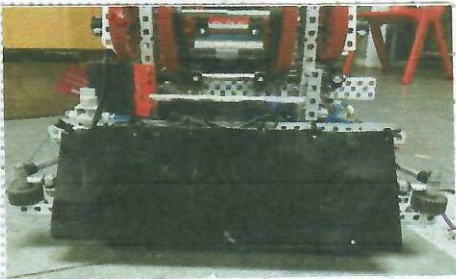


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Kevin Considering the antagonistic intensity, we add an idler pulley at the empennage of the Robot.

Martin Sometimes we use the empennage to push Triballs into the Goal. Compared to using the headstock, using the empennage to strick Triballs can get more into the Goal and its efficient is higher. And if we add a PVC board, the impact surface will be flatter.

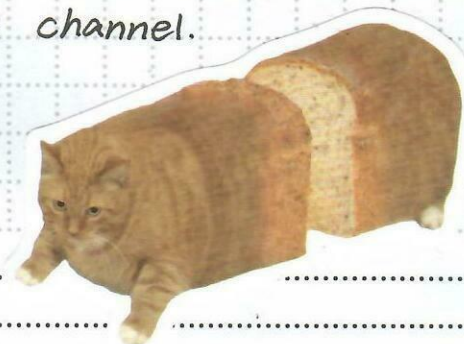
Kevin It needs to be an active board, or it may get stuck when the Robot driven over the long barrier pole. So we use a rubber band to immobilise the PVC board



And we found that there is another use of idler pulley. It can broaden the width of the empennage, so pushing the Triball in to the Goal can be much more easily.

Martin We change the plastic gear to the metal idler pulley. It can be much more smooth when the Robot entering the channel.

Rubber Band



project

Wp

designed by:

Kevin

witnessed by:

Joker

date: 11.4