

20/2 Daily Record

we continued to debug the auto program for the skills. Regarding the issue we encountered yesterday, where the Robot moved forward instead of backward after crossing the long barrier pole, we tried reducing the speed when crossing the pole, and it proved to be effective. Additionally, in order to prevent the Robot from colliding with the pole, we divided the 2 segments of the path into four segments, significantly reducing the chances of the Robot hitting the pole or taking the wrong path.



During today's program debugging, we also discovered a problem with the second segment of the Triball-blocking plate in front of the Robot. It would get stuck in the stone-throwing ball compartment, preventing the intake mechanism from reaching its highest position. As a result, pushing the balls into the basket became more challenging. To address this issue, we attempted to cut out the middle section of the curved plate, but it ended up getting stuck in the PC of the Cata.

project

designed by:

witnessed by:

date: