

In order to make sure the Triball Scored in a Goal, we need to give the Triball a force great enough to push it fully into the Goal.

Moreover, the pvc pipes are slightly higher than the Triball. Obviously, we cannot ignore this problem in the structural design.

< SC4 > A Triball is considered Scored in an Offensive Zone if it meets the following criteria:

- a. The Triball is not contacting a Robot of the same color Alliance as the Offensive Zone.
- b. The Triball is contacting the gray foam tiles within the Offensive Zone.

Note: If the Triball is contacting both Offensive Zones, then it is not considered Scored in either Zone.

< SC5 > Alliance Triballs may be Scored in any Goal or Offensive Zone, and always count toward the same color Alliance as the Triball.

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Today, we are going to analyze the rules in relation to Elevation

Elevation - A Robot is considered Elevation at the end of the match if it meets the following criteria:

1. The Robot is contacting at least one of the followings:
  - a. One or more of their Alliance's Elevation Bars
  - b. The Barrier
  - c. An Alliance partner Robot which meets the points 1-3.

project Rules Analysis

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