

# Special Technical Challenge O.999

For Soccer Open

*“The golf ball”*

## Goal

*From your home country (or region), try to obtain a couple (at least 2) orange golf balls and see if you can play the Precision Shooter with them.*

The Open subleague has been toying with the introduction of the orange golf ball (and the accompanying decrease in size and weight) for quite some time. Choosing a single distributor for the whole world is not easy though, as we do not really know what the options look like. Hence, the goal of this challenge is to see if it is possible to get an orange golf ball from various places around the world.

## Description

- As soon as possible, try to locate and order a couple (at least 2) orange golf balls. Please do so via a distributor with an e-shop.
- In the submission form, please fill in the following
  - E-shop URL
  - Cost in your local currency as well as USD
  - Diameter in cm
  - Weight in grams
- In your video, please briefly describe why you chose your particular distributor
- Further, please demonstrate that your robot can work with this golf ball by playing out the “*Precision Shooter*” challenge from the rules:  
<https://robocupjunior.github.io/soccer-rules/master/rules.html#precision-shooter>
- Finally, please describe what changes were necessary in order for you to make your robot(s) work with the orange golf ball.

## Grading

- Each team that will be able to obtain an orange golf ball and will fill in the details in the submission form gets 10 points.
- For each scored goal in the “*Precision Shooter*” challenge the team gets 1 point

## General Guidelines

- The video must include your team name, league and the number of this challenge.
- The video of your robot solving the challenge must be one take, without any cuts.
- The video must be uploaded to youtube.com or vimeo.com.
- Please send in your video submission **until June 26rd, 3pm UTC** here:  
<https://forms.gle/mU5cFw2EbJZNd5Yb7>