RoboCup@Home Education

Challenges >

[Australia] RoboCup @Home Education Challenge @ RoboCup 2019 >

[Australia] Rules 2019 @ RoboCup 2019

RoboCup@Home Education Challenge @ RoboCup 2019 Sydney

Based on the previous year RoboCup@Home rulebook of 2018 (Download), 4 tests are selected as follows:

1. Speech and Person Recognition
   - The description in section 5.4. Speech and Person Recognition (pg. 64-67) is referred.
   - No change is made on the rules.

2. Help-me-carry
   - The description in section 5.3. Help-me-carry (pg. 59-63) is referred.
   - In any object manipulation task involved, the objects for the robot to retrieve will be located within the reach of the working envelope of the robot arm (see below).

3. Restaurant
• The description in section 6.4. Restaurant (pg. 86-89) is referred.
• In any object manipulation task involved, the objects for the robot to retrieve will be located within the reach of the working envelope of the robot arm (see below).

4. Finals

• The description in chapter 7. Finals (pg. 95-97) is referred.
• No change is made on the rules.

*** Object placement and the working envelope of the robot arm ***

Refer to more information at the TurtleBot Arm wiki page [http://wiki.ros.org/turtlebot_kinect_arm_calibration/Tutorials/Calibrati

the object placements will be located within the reach of the working envelope of the robot arm (refer to the illustration below).

![TurtleBot Arm](http://wiki.ros.org/turtlebot_kinect_arm_calibration/Tutorials/)