

“Table Challenge – Don’t fall off!”

The robot will be placed on top of a table of any size and shape.

Level 1:

Moving continuously for 1 minute, your challenge is to make sure it doesn’t fall off! The robot must visit the edge and return. It must signal that it has detected the edge in some way, such as a light or sound.

Level 2, Varsity:

Conditions are same as Level 1 but instead of signaling detection of the edge it must carry a standard plastic (red or blue) Lego ball and drop it off the edge of the table at least one of the times it encounters it.

