Note that there are no distinctions for controller type (NXT, RCX) in this challenge event.

**Level:** Intermediate  
**Number of robots:** 1 per participant  
**Robot Dimensions:** At the start of a match the robot must fit into a square box of 20cm (8”) to a side, with no height limitation.  
**Robot Control:** Autonomous  
**Number of robots competing per round:** One

**Summary:**  
The objective of this challenge is to remove all the objects from the ring in the shortest amount of time.

**Event Rules:**  
Objects of different sizes and shapes are randomly placed on the playing field at the beginning of each match by the judge.

All robots start in the center of the playing field. A round is 2 minutes long.

1. Robots can only be touched prior to starting a round.  
2. Players cannot touch objects anywhere on the playing field during the round.  
3. Nothing can be added or removed from the robot during a round.  
4. The robot must move around inside the ring for the entire round. If at any time the robot falls out of the ring it is disqualified.  
5. Robots must fit into an 8” x 8” square prior to the start of the round. Parts of the robot may extend outside this region after a match has started.  
6. Objects will be as small as a LEGO brick and as large as a soda can.

**Scoring:**  
The team that removes all the objects in the shortest amount of time wins.

**Playing field:** The Bull in a China Shop ring has a diameter of 3 feet (about 75 cm), and is raised 2 inches (about 5cm) above the floor. The color of the ring is black, with a 1” wide white edge boundary. For practice purposes you can simply make a circle of black tape on a light colored floor (settings must be adjusted for the opposite conditions at the competition).