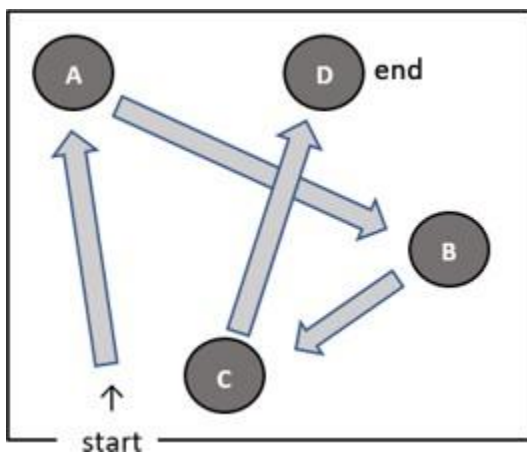


## Challenge: Traveling Salesman

**75 points (25-point bonus)**

***Remote control may NOT be used***



This competition features a four sided, square arena with four large colored circles. The robot must be programmed to autonomously move to each circle, in order (A → B → C → D), touching the circle with some part of the robot. If a circle is touched inadvertently out of order, the round is over. If the task is completely successfully, the team is awarded 75 points. Partial points will be provided depending of the sequence of the robot touching the circles. Only one circle 10 points, two in a row 30 points, three 45 points.

**Bonus:** The team with the fastest time completing this task successfully is awarded 25 bonus points.