Sumo Rovers

# Team Rules

* There will allotted time slots for groups to upload their code to the bots.
* We have 4 USB sticks. Groups will have an assigned USB stick.
* Groups are allowed to edit their code during the competition, between matches. But unable to test it.

# Rules for Matches

* If your robot drives or is pushed fully out of the mat you lose.
* The match ends if:
  + Robots are in stalemate(stuck) for more than 3 seconds
  + After 30 seconds
  + One team has 2 false starts
  + Robot is pushed/drives outside of the mat
  + Start position:
  + Your robot will start, facing inward, at a random edge of the mat
  + Robots must start at the same time.
* Ties are decided by:
  + If one robot was ‘winning’ for example if it was in an advantageous position at the end of time limit
  + Code complexity
  + Else: True Tie

# Tournament Settings

* Each team will have a match against every other team.
* Win: 2 points
* True Tie: 1 point
* Loss: 0 points