# 2007 CSE Robotics <br> Competitions and Rules 

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## Games to Play

1 Traversing the Maze with Computer Control
2. Traversing the Maze with Artificial Intelligence

3 Team Game: Ball Collection

## Game 1

Traversinc_a Maze with Computer Control


The places will be decided by the time used. The shorter the better.
If a robot does not complete in THREE minutes, the game is over and the time is FOUR minutes


How to win:
The number of points to be awarded to a robot is determined by the number on the map at which the robots stops. The time allowed is THREE minutes


At the end of FIVE minutes:
Each robot with more balls on its side wins four points Each robot with fewer balls on its side wins two points


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## Points Awarded to Each Game

Game 1

| Place | 1st | 2nd | 3rd | 4th | 5 th | 6 th | 7th | 8th |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Points | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

Game 2

| Area | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Points | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

Game 3

| Results | Win a match | Tie a match | Lose a match |
| :---: | :---: | :---: | :---: |
| Points | 4 | 3 | 2 |




