

CS 444 - Individual Assignment

Starting the SumoBot Project

Deadline

Submit the file `sumo-ref-ideas.txt` by the BEGINNING of class on THURSDAY, APRIL 23, with a homework number of 5.

Purpose

To get every class member thinking about SumoBot possibilities individually BEFORE you start working in your SumoBot teams (in hopes that will help the teams get off on a good, productive foot), and possibly/hopefully to help create an annotated collective class SumoBot-ideas reference.

Important Notes

These MAY be posted, and these MAY be used in a later individual assignment.

What to do

- SEARCH the web and/or the ACM Digital Library (<http://library.humboldt.edu/infoservices/restricted/acm.cgi> looks like a direct link that works, I hope) for SumoBot-related reference ideas.
 - these can be general-robotics-strategy-related, sumo-robot-competition-related, design-related, strategy-related, programming-related, NXT-specific (or not), leJOS-specific (or not), general-LEGO-building related, etc.
- FIND at least THREE references that, in your opinion, would be USEFUL REFERENCES for someone working on this SumoBot project.
 - +10 point BONUS if at least ONE of these is from the ACM Digital Library!
- IN file `sumo-ref-ideas.txt`, include:
 - your name!
 - FOR EACH of your SELECTED REFERENCES:
 - EITHER the URL of your reference (if from the web), OR its TITLE, author, publication, and publication date (if from the ACM Digital Library).
 - tell WHY you think it could be useful