
AI2 Assignment: Candidate Research/Programming Projects

Think hard about two distinct research/programming projects that you might like to engage in this semester. With the help of your classmates, you will eventually select one of the two. As you think about candidate projects, please bear in mind the project constraints appearing on the syllabus:

Your individual research project must involve exploration of a problem domain or a research technique which falls within the realm of symbolic AI by means of a Lisp program. Moreover, your project must provide opportunities for experimentation and reflective analysis of some sort. Please note that **you** are responsible for formulating, planning, and making demonstrable progress on your research project. In doing so, please bear in mind that (1) your project must fall within the realm of **symbolic AI**, (2) your project must require substantial programming in **Lisp**, (3) your program must afford opportunity for **experimentation/reflection**, (4) you are expected to make **significant demonstrable progress** on the project, and (5) your project must be **approved by your instructor**.

Write a 300-400 word research proposal for each project. Be sure to give each candidate project a meaningful title of no more than one dozen words.

By Monday, February 8, please post your two proposals to your web work site in the form of two distinct pdf files, candidate1.pdf and candidate2.pdf. Also, be prepared to discuss/defend them!