CS 495, Fall 2002
Project Proposal

Due: Tuesday, October 22nd, 11:59am

Before you write up your proposal, please discuss it with Prof. Mowry. Be sure to sign up for an appointment between 2:30pm and 4:00pm on Friday, October 18th to meet with Prof. Mowry in his office (WeH 8123). A signup sheet for scheduling meetings will be passed around in class. You are strongly encouraged to send email with your idea to Prof. Mowry before this meeting.

Your project proposal should be roughly two pages long, and should include the following information:

Group Info: List the names and email addresses of each member of your group. Groups should contain two people. (In exceptional cases, we will allow a group of three provided that the scope of your project is sufficiently large to warrant three people.)

Project Web Page: Include the URL of a web page which you will be maintaining for your group. This web page will initially contain your proposal, and will eventually include your final results, etc. We will be setting up links to these web pages from the class "projects" web page.

Project Description: Briefly describe goal of your project (i.e. what question(s) are you trying to answer?) and what metrics will be used to evaluate its success.

Logistics: Please address each of the following issues regarding how you will carry out your project:

- **Plan of Attack and Schedule:** How will you go about completing your project? Please include a week-by-week schedule of exactly who in your group will be doing what. We will not strictly hold you to this schedule (other than meeting your two milestones, as described below), but it is important that you have a concrete and realistic plan. Identify what you expect to be the critical path in your schedule. Indicate how the work will be divided among your group members.
- **Milestones:** Indicate what your group plans to accomplish by: (i) Tuesday, November 5th (i.e. four weeks before the project due date), and (ii) Tuesday, November 19th (i.e. two weeks before the project due date). On those two dates, you will submit brief reports (both hard copies handed in in class, and electronic copies posted to your project web page) describing your progress up to that point. Your ability to set a reasonable milestone and to meet this goal will be factored into your final project grade.
- **Literature Search:** What papers and other background materials have you collected so far to help you in your study? Are you missing anything?
- **Resources Needed:** What machines will you use for your project? How many hours do you estimate that you will need on those machines? Do you need any special software for this project? Do you have all of the resources that you need to conduct this project?
- **Getting Started:** What work have you done so far on this project (other than writing up this proposal)? Do you have any questions or other constraints that are preventing you from gettings started immediately?

Please hand in a hardcopy version of your proposal on the due date, and also put an electronic version of the proposal (preferably in html) on your project web page.