## CS 361, HW6 Group Project

Prof. Jared Saia, University of New Mexico

Due:May 1st, 2003 in class
This deadline is \*strict\*, late hws will receive no credit.

- 1. A 4-6 page writeup of preliminary results for the project. This writeup should contain 1) empirical results (see below), 2) a detailed description of how these results where obtained (enough info so that anyone could replicate the experiments), 3) an analysis of the results (how closely do your empirical results fit the theoretical bounds), and 4) a description of further experiments to be done (these might be motivated by questions you have about your results).
- 2. This writeup should contain *six* plots of your current experimental results. These should include plots for both 1) run times and 2) structural metrics for the data structures or algorithms you are comparing.
- 3. An additional page containing, for each member of the group, the project tasks that that member has performed so far and the remaining project tasks that that member is responsible for. This task list will be used to determine individual grades for the project. Each group member should sign this task list.