Grading Instructions for Genetic Algorithms Project

CS 4470: Artificial Intelligence

Break-down of Grading Criteria

* 40%: Working Genetic Algorithm
* 60%: Well written paper
  + 40%: 5 experiments
    - One side of the graph should be the number of generations or time to reach the goal.
    - 8% per experiment
      * 3% Explain experiment
        + Only one dependent variable per experiment
        + Several different values
      * 2% Chart or graph
        + Each experiment should have a separate   
          chart or graph
      * 3% Discussion of results
  + 5%: Introduction
    - 5% introduces genetic algorithms and the experiments
  + 5%: Conclusion
    - 5% general conclusions
  + 10% Proper English Constructs
    - 5% Sentence structure
    - 5% Paragraph structure