

CMSC 858W Class Project

Due: May 11, 2010

Basic information

The project is your choice, with the caveat that it has to have something to do with the topic of string matching. The project doesn't have to be overly-fancy - a simple implementation of one of the algorithms described in class would be OK.

You are allowed to work in teams of up to 2 students. Both students in a team will get the same grade for the project (i.e. I will not arbitrate disputes in case one of you does not pull their weight).

Deliverables

1. **Project report.** Must be organized like a scientific paper and include at least the following sections:
 - a. Background - description of problem addressed and prior knowledge/results in the field
 - b. Method - description of your implementation and/or validation method
 - c. Results - results of your project (could be performance stats, accuracy information, etc.)
 - d. Discussion - discussion of what the results mean

Note: you should try to stay within about 3-4 pages - i.e. don't spend too much time on the report

2. **Source code for the project.** Please provide all the parts necessary for me to actually compile and run your code.
3. **README file and test data.** Please provide a readme file describing how to compile and run your software, as well as some test data that I can use to try out your code.

Grading

10% - "prettiness" of code (comments, formatting, variable names, etc...)

10% - usefulness of provided README and test data

30% - quality of results obtained and quality of report

50% - code runs as advertised