CS 4300   Lab Report Criteria   Fall 2015

Here are some of the criteria for evaluating a Lab Report:

1. Use the section numbers and titles described in the Lab Report Format.

2. Put your name, class, assignment number and the date of the report.

3. Put page numbers.

4. Section 1: Intro:

   (a) Put a summary of the problem, basic approach, and describe experimental framework.

   (b) Clearly state the questions to be answered by the work.

5. Section 2: Method:

   (a) Give a description of the algorithms (put listing of own codes in appendix; name, date, etc. in comments)

   (b) Describe specific features of the method, parameters in play, etc., as well as what datasets are used

6. Section 3: Verification:

   (a) For your own codes: demonstrate that they work

7. Section 4: Data and Analysis:

   (a) Give a description of the data and how it is used/organized for training and testing.

   (b) Give results from experiments: graphs, tables, images, means, variances, confidence intervals.

   (c) Describe relationships found, or qualitative description of results.

   (d) Discuss implications of statistical results.

8. Section 5: Interpretation:

   (a) Answer questions posed in intro; use analysis to support conclusions.

   (b) Discuss future work and extensions.

9. Section 6: Critique:

    (a) Demonstrate concepts understood; general result of experiment with respect to questions raised and context.

    (b) Specific issues with technique (parameters, constraints, etc.)

    (c) Problems and improvements