

# Project Report Guidelines

**Format:** PDF or MS Word format, font size 11 or 12, single column, single spacing, maximum 4 pages (excluding cited references). Your report needs to be concise and focused.

**Content:** The report should contain the following sections.

## **Title and Authors**

## **Introduction**

Motivation of the problem, brief discussion of related work on the problem, and summary of the project effort and findings.

## **Technical Approach**

Brief description of the data sets, learning algorithms, and experimental procedure followed. Note: you don't need to give detailed description of existing algorithms you used (reference is enough). Save the space for describing project-specific technical information.

## **Results and Discussion**

Present experimental results, and analyze observations and trends in the results. This is the section which deserves the most space. Organize your results systematically and clearly. Label results meaningfully. Discuss observations and trends in the result charts/figures/tables concisely.

## **Conclusions and Future Work**

Major conclusions from the project, and potential future work (for example, something you would have done if you had more time for the project during this semester).

**Grading:** 80% of the project grade will be based on the technical quality and significance of the approach and results discussion, and 20% of the project grade will be based on the quality and clarity of the report itself.

**Submission:** Email the report with subject Project Report Submission to [lyu@binghamton.edu](mailto:lyu@binghamton.edu) by 6PM December 11.