Literature Review Coursework COMP0030 (2023-24)

Anthony Hunter

For queries, please email anthony.hunter@ucl.ac.uk

Introduction

- You need to submit an individual report on your literature review.

- See the videos and lecture notes for the module for more information on how to do literature reviews.

- You should write all of your report yourself though you can discuss with your colleagues in your group the papers and ideas you use in your report.

- Your report needs to be submitted before Monday 15 January 2024 at 16:00.

- You need to submit via the Moodle web page for COMP0030.

Requirements for the written report

- Recommended length is 3200 words ($\sim$ 8 pages) including figures, tables, and bibliography.

- Maximum length is 4000 words, and a maximum of 10 pages, including figures, tables, and bibliography.

- Recommended font size is 12pt (minimum 10pt) for the main text. Use any standard font style (e.g. Arial, Helvetica, Times Roman) according to your and your tutors preference.

- The report is to be submitted as a pdf; there is hence no requirement for any particular text formatting software (LaTeX, Word, etc.) to be used in its preparation unless your tutor has a preference.

- If you haven't used LaTeX before, UCL now has a site license for students to use it via Overleaf which makes it easy to get started (`https://www.overleaf.com/edu/ucl`).

- The suggested structure for the report is

  - Title
  - Author
  - Abstract ($\sim$ 200 words)
  - Introduction
  - Bulk of report (critical review of state of the art; 4-5 pages; Sections and subsections as advised by group tutor + your creativity; Consider using tables/figures to help explain ideas and to organize analysis)
  - Conclusions (including major challenges, where the subject may be going; $\sim$1 page)
  - Bibliography (10 - 30 papers; $\sim$ 1/2 to 3/4 of a page): Use any standard bibliography style.

- Your intended audience should be someone at the level of a UCL CS graduate. You should adjust your explanations accordingly.

- Remember to do the following when preparing your report:

  - explain/motivate your problems/questions clearly;
  - ensure that your report has a good narrative;
  - critically evaluate the material (i.e. ideas, results, methods etc) discussed in the review;
  - ensure your points are well-argued and backed-up with evidence from the literature;
  - give a good structure to the report to help the reader navigate through the material being presented;
  - ensure that the report is coherent;
  - and ensure that there are clear take-away messages.