Literature Review Coursework COMP0030 (2021-22)

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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 Wednesday 12 January 2022 at 16:00.
- You need to submit via the Moodle web page for COMP0030.

Requirements for the written report

- \bullet 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 (∼ 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.