

The Title of Your Project

Clever Student

1234567a

ABSTRACT

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1 INTRODUCTION

This document is the \LaTeX template for submitting the *interim report* for your MSci project, at the School of Computing Science of the University of Glasgow. This is an updated version, starting for the academic year 2024/25. Please make sure to update your personal details, including title, name, and matriculation number, within the `%% STUDENT INFORMATION` section of the attached \LaTeX source file `main.tex`.

This template is directly derived from ACM's [acmart](#) package; make sure to consult the corresponding [documentation](#) if you face any technical issues, or if you want to explore the full range of features offered.

Unless you are already an experienced \LaTeX user, perhaps the most straightforward way to typeset your paper is to work directly on Overleaf; this is a cloud service (so no need for a local installation) which you can easily sign up for using your `@glasgow.ac.uk` email. Here is also a very useful [\$\LaTeX\$ tutorial](#).

1.1 Note

Your report does *not* need not follow exactly the section headings included in this document - this is only a *suggested* structure. Also, feel free to add subsections, and further structural elements, as desired.

2 PROBLEM STATEMENT

Clearly state the problem to be addressed in your forthcoming project. Explain why it would be worthwhile to solve this problem.

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3 BACKGROUND SURVEY

Present an overview of related prior work including articles, books, and existing software products. Critically evaluate the strengths and weaknesses of the previous work.

Perhaps you want to cite the seminal paper of Turing [3], or prior [2] and concurrent [1] work.

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4 PROPOSED APPROACH

State how you propose to solve your problem. Show that your proposed approach is feasible, but identify any risks.

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5 PRELIMINARY RESULTS

Our results are summarized in [Table 1](#), and a visual representation of our analysis can be seen in [Figure 1](#).

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	machine A	machine B
CPU	Intel Core i7-9700 CPU	2x Intel Xeon E5-2630 v3
CPU Frequency	3.00GHz	2.40GHz
RAM	16GB DDR4	128GB
OS	Ubuntu 20.04 LTS	Ubuntu 16.04 LTS
Compiler	GCC 9.3	GCC 7.3
libm	v2.31	v2.23
libomp	v4.5	v4.5

Table 1: This is the table caption.



Figure 1: This is the figure caption.

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6 WORK PLAN

Discuss how you plan to organize your work in until the submission of your final paper, identifying intermediate deliverables and milestones.

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- [3] Alan M. Turing. 1937. On Computable Numbers, with an Application to the Entscheidungsproblem. *Proceedings of the London Mathematical Society* s2-42, 1 (1937), 230–265. <https://doi.org/10.1112/plms/s2-42.1.230>