

# Final Paper Submission

This document contains details on the final paper submission assignment.

[Important Dates](#)

[Content Expectations](#)

[Structure of the paper](#)

[A Note on Readability and Style](#)

[Using EasyChair](#)

## Important Dates

Your final paper submission will be made on **EasyChair** and is due by **Monday, December 2 at 10pm**; see more details in the “Using EasyChair” section of this document. No late submissions will be accepted as the submission link will close precisely at that time. You will however be able to make changes after the peer reviews are done, and you can *optionally* make minor updates to your submission by **Monday, December 9 at 10pm**.

## Content Expectations

Your final paper submission will be graded in its entirety based on the expectations outlined in this document, in your project proposal and your discussions with [REDACTED]. You will have one chance to make *minor* revisions to your paper based on the peer reviews you receive. You may also change any graphs or tables based on any additional data you have from the time of your first submission. However drastic changes (like completely rewriting one or more sections, adding more content) can negatively affect your final paper grade.

## Structure of the paper

I will use the term “core paper” to refer to the paper(s) you have chosen to replicate. Your project paper should be **4-6 pages** (not including the references, the Individual Contributions section or the appendix) using the LaTeX template provided [here](#).

In particular, your paper should contain at least the following sections. All other sections, if any, are optional. You may also choose to include additional subsections with these required sections.

Broadly make sure you have the following components:

1. **Title and authors**
2. **Abstract:** A 1-2 paragraph summary of your project. Approximately 300-500 words.
3. **Introduction:** This section should clearly indicate the following:
  - a. The key research problem and its significance. Make especially sure that you motivate the problem well!

- b. What were the key results that the authors claim to have achieved in your core paper? Which of these are of particular interest to you and which parts of the core paper have you replicated?
  - c. What was your proposed extension: the hypothesis and the results of your analysis.
  - d. *Subsection***[Related Work]**: Include a survey of recent related work and indicate their significance. You should be able to clearly identify the contributions of about 3-5 other related papers and situate this against the contributions of your core paper and your extension.
4. **Background**: This section will include definitions, models, datasets, performance metrics, and any other background the reader will need to fully appreciate your results and findings.
5. **Methodology, Results and Discussion**: This section contains the meat of the paper and is where you will show off all the hard work you have put into understanding and replicating your core paper. First, describe your methodology in designing your experiment(s) or replicating the proofs. Next, provide the results of your replication, visualized with figures and/or tables. Also identify what portions of your results align with those of the original paper, and what parts do not. If they did not agree, do you have a well thought out hypothesis as to the source of disagreement? Can you test your hypothesis?
6. **Extensions**: Describe your extension(s) in detail. Be sure to be specific about what the extension is (i.e., how it goes beyond what was done in your core paper and other related work), why it was useful to do, what your results are, and what conclusions you have drawn.
7. **Conclusion**: This is where you summarize your findings and identify future work you would have found interesting to undertake, given the time and resources.
  - a. *Subsection***[Societal Impact]**: Please include a one paragraph statement of the potential broader impact of this work, including its potential societal consequences; these could be positive impacts as well as cautionary.
8. **Bibliography**: Please use BibTeX to generate your citations. This is required.
9. **Individual Contributions**: Each member of the group should list out in no more than 3-5 sentences their contribution to the project.
10. **Appendix** (optional): Feel free to include any additional details in an appendix. Note that it should not be required to read your appendix to understand your paper. However, if there are additional plots or tables that might further illustrate the points you have made in the main part of your paper, you may include them here. You may also optionally provide a link to your code repository.

## A Note on Readability and Style

Make sure that there is a clear top-down structure to your project report. This means that the first 2-3 sentences of every section and subsection should motivate and summarize the key points of that part of the paper. Your write-up should not assume familiarity with your core paper(s); remember that your paper will be reviewed by your peers so be sure to keep the

write-up comprehensible to your peers. This does not mean that you should leave out technical details. In fact, I will be especially impressed if you can demonstrate an intuitive grasp of technical material by working out simple examples or providing intuition. Your writing should be clear, so make sure you have thoroughly proofread the report. For instance, it might be a good idea to have one person write a part of a section and for another person to look over that part for clarity and correctness.

## Using EasyChair

All students should receive an email by end of day **Tuesday November 19** inviting you to the MLRE Program Committee and providing instructions on how to create an account if you do not already have one.

Once you are logged into EasyChair, you can find the MLRE-24 conference under the “Conferences” tab in the options bar at the top, or by opening this link:

<https://easychair.org/my/conference?conf=mlre24>

You may notice that you have two roles in the MLRE conference: a PC (Program Committee) member, and an Author. Your PC member role will allow you to submit peer reviews. Your Author role will allow you to submit a paper. At this time, you should only work with the Author role.

To submit your paper, click “make a new submission” under the “Author” heading.

Below, we included screenshots of what you should see:

**My EasyChair**

Conferences CFP Preprints Slides News EasyChair

### My Conferences

This page shows conferences you have been invited to.

If you cannot find here what you are looking for, please contact the conference organizers.

If you would like to view your roles instead, click [here](#).

**new** **EasyChair Preprints**

You can now **publish your preprint**. You can either convert one of your preprints into a paper or submit a new preprint.

[Click here](#) to access published preprints.

To access a conference, click on its acronym.

| Acronym        | Name            |
|----------------|-----------------|
| <b>MLRE-24</b> | MLRE Conference |

**My EasyChair**

Conferences CFP Preprints Slides News EasyChair

## MLRE-24 (MLRE Conference)

You are logged in to MLRE-24 (EECS 498 MLRE Conference).

Use the links below to access MLRE-24.

### Reviewer

- [PC member](#)

### Author

- [make a new submission](#)

The submission page will ask you to upload a PDF of your paper, and also to provide background information including the author names and affiliations (i.e., [REDACTED]), your paper's title, and at least 3 relevant keywords for your paper.

Your group should only make one submission to EasyChair. You will be able to update this submission until **10pm on December 2**. Additionally, any revisions made after you view your peer reviews should be made by updating your original submission, and not by creating a new submission. ***Failure to follow these instructions may result in point deductions.***