Intermediate Report

Preamble: This document is a guideline for the intermediate report to be submitted under the "Introduction to Research" curricular unit. It contains the typical content expected. It is important to note that **the submitted file must be of pdf type**, any other file format will not be accepted.

The report must be exactly five pages long, but the last page does not need to be completely filled out. The sections presented below are sufficient, but you are free to use more (or less). The text should preferably be written in English, although it can be written in Portuguese, but if agreed with your advisor.

Consider the following along the writing. These different aspects will be checked during grading.

1. Take care about your writing style.

2. Be coherent with notation along the text.

3. The captions of figures and tables should be short but self-contained, meaning that reading the captions should be enough to understand what is being presented.

4. Aesthetics should not be neglected. A clean but elegant document is always more pleasant to read.

5. Be careful when using material that is not yours. Always give credit to the original author(s).

Template of the Report (Issued in a separate word file. A Latex basic template is also available)

The title (Hidden — No title — For anonymous purposes)

Author: A code to be assigned to you (for blind review by peers)

Abstract: Include a summary of the content of your report, highlighting the principal aspects of the theme of your future dissertation.

1 Introduction

In this section you should detail the scientific or engineering area where your work is contextualized and state the problem, or question, on which you will develop a solution during your dissertation. Discourse about the proposal and the motivation of your work and address the possible applications and positive implications of solving your problem.

2 Background (*this section name is illustrative; you are free to choose a name that you feel to be better suited*)

Use this section to expose some theoretical aspects or fundamental knowledge that is relevant to understand the scientific or engineering area where your work is contextualized. Keep the content simple, short, and as qualitative as possible. By nature, it is an informative section. Choose one to three papers, or any other documents from your literature review (in all, up to three references), that you consider to be well representative of the area where your proposal fits. Use them to support and help you to better present the ideas.

3 Conclusion

Present here the main conclusions about your understanding of the problem that you will be working on during the dissertation phase, as well as about your findings so far.

4 References

List here the references used in the report (preferably in IEEE format).