

# IEEEtran reports template

## Mälardalen University - M.Sc.Eng Robotics Reports

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**Abstract**—An abstract should summarize the work in brief. Now follows some text that you can remove by writing the sign "%" in front of the command "blindtext", you can always comment out text you have written using the "%" command.

**Index Terms**—Alphabetical, Be, In, Order, Should

### I. INTRODUCTION

Here are a new paragraph and some examples of references and an abbreviation [1], [2], [3], [4], [5], [6] Support Vector Machine (SVM). When citing works, never start a sentence with a number. In such situations, write, e.g., "Liang et al. [6]" instead.

Generally, this section provides an introduction and literature overview, aim of the work and research questions.

### II. METHOD

In this section, the method used to find an answer to the research questions should be presented.

If this report presents results from a literature search, this means providing sufficient information for allowing someone else to repeat the literature search and compare the results. I.e., a search using the phrases a, b, and c, was made in database x, y and z on the date Month Date, Year (e.g., July 31st, 2021). The search resulted in x hits. Then, information on how you chose which works to include in this report should be provided. The references should be used for answering your research questions.

If the work reports on an experiment, this part should provide information about the experimental setup, how the experiment was conducted, how data was collected and analyzed etc. Motivate methodological choices through references. Also an experiment should be presented with sufficient detail such that it can be repeated by someone else.

### III. RESULTS

This section should present answers to all research questions.

It is normal to have only one results section, but you can create more sections if finding it more appropriate. You can also divide results into subsections. Perhaps you want to refer to some other section, for example (see Section II). You can also place figures, you should always reference these in the text, see Figure 1 for an example of a figure including subfigures. Remember that all figures should have a figure label explaining their content.



(a) MDH logo



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Figure 1. This is a example of multiple figures.

### IV. DISCUSSION

Here you can discuss your results, limitations and new questions that have arose while doing the work. Depending on the size of this report, you can present discussion and conclusion in one common section or in two separate ones.

### V. CONCLUSION

### ACKNOWLEDGMENT

The authors would like to thank ... for his/her/their help and support during the process of writing this paper.

### REFERENCES

- [1] M. Shell, "How to Use the IEEEtran LATEX class," 2002, accessed: 28-08-2019. [Online]. Available: [https://ras.papercept.net/conferences/support/files/IEEEtran\\_HOWTO.pdf](https://ras.papercept.net/conferences/support/files/IEEEtran_HOWTO.pdf)
- [2] "Preparation of a Formatted Conference Paper for an IEEE Power & Energy Society Conference," accessed: 28-08-2019. [Online]. Available: <https://www.ieee-pes.org/images/files/pdf/pg4-sample-conference-paper.pdf>
- [3] Centers for Disease Control and Prevention (CDC), "Respirators," <https://www.cdc.gov/niosh/topics/respirators/>, accessed 27-11-2020.
- [4] A. Avižienis, J.-C. Laprie, and B. Randell, "Fundamental Concepts of Dependability," UCLA, LAAS, Newcastle University, Tech. Rep., 2001, UCLA CSD Report no. 010028, LAAS Report no. 01-145, Newcastle University Report no. CS-TR-739.
- [5] D. Moher, A. Liberati, J. Tetzlaff, D. G. Altman, and the PRISMA Group, "Preferred reporting items for systematic reviews and meta-analyses: The prisma statement," *Annals of Internal Medicine*, vol. 151, pp. 264–269, 2009.
- [6] D. Liang, G. Zhao, Y. Guo, and L. Wang, "Pre-impact & impact detection of falls using wireless body sensor network," in *Proceedings of 2012 IEEE-EMBS International Conference on Biomedical and Health Informatics*, 2012, pp. 763–766.