

# Your bachelor paper

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**Abstract**—This is a brief and self-contained summary of the contents of your paper. Mention what you did and report very briefly on the most important findings. You should see this as a 'teaser' for reading the entire document. Do not include references or citations, and make sure nothing in your text refers back to the abstract. Your entire paper is not allowed to exceed 10 pages in length, including figures and tables, but excluding references !

## I. INTRODUCTION

the first section provides the context for your work and describes the structure. Be sure to formulate your most relevant research questions (also important for your poster !). Have a look at the guidelines for additional tips.

## II. SOME TIPS

### A. Inserting tables

Make sure your tables are legible and have decent aesthetics. Avoid the use of vertical lines if possible. More info can be found at the following link : <https://www.inf.ethz.ch/personal/markusp/teaching/guides/guide-tables.pdf>.

First name	Last Name	Grade
John	Doe	7.5
Richard	Miles	2

Item		
Animal	Description	Price (\$)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo	frozen	8.99

### B. Inserting figures

When including figures or pictures, make sure that the quality is decent (don't upscale small and low-quality JPEG files). Preferably use vector formats for rescaling. If you copy something from another source, make sure that the original source is clearly referenced/cited. Charts and schematic overviews should be self-produced and not simply copy/pasted. Captions for figures need to be self-explanatory, so don't just mention 'screenshot' or 'chart' as a caption. You may also choose to include figures that span both columns, however be aware that this eats into your page allowance.



Fig. 1. Example of a figure caption with some relevant explanations.

## III. OTHER TIPS

- Do not alter the layout of this document. You may include other packages if needed, but you may not mess with page margins, white spaces, fonts or font sizes.
- Make sure that your sections all contain a decent amount of text. Do not go overboard in the number of sections and subsections. For a paper like this there should be no need for subsubsections.
- Avoid 'lonely' sections, i.e. don't have a 3.1 if there is no 3.2
- Proofread all text before handing in for review. Spelling and grammatical errors are easily discovered by human readers and tools, use them (and not the teaching team).
- Cite all extern work you mention, see also below.
- If needed, you can subdivide the paper into multiple files. As long as it produces output consistent with this template.
- This template is based on the IEEEtran class. You can refer to the relevant documents for more information if needed (but this is typically not the case).

## CONCLUSIONS

This section contains the conclusions about your work. It is not an abstract ! Mention your research questions and how you succeeded (or not) in answering them. Be self-critical and reflect upon your own work.

## ACKNOWLEDGMENTS

Mention here the people that helped you with your work, but be brief (no more than 5-6 lines typically).

## REFERENCES

Please number citations consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence: “Reference [3] was the first ...”

## REFERENCES

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