NTNU - NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET
Faculty of Engineering Science and Technology
Department of Civil and Transport Engineering
TBA4925 - Master's Thesis

Name of paper

Author
Trondheim, June 20**

Abstract

Absract

Sammendrag

Norsk versjon av abstract

Preface

This master's thesis is written for the division of Geomatics at the Norwegian University of Science and Technology (NTNU). It is part of the study program Engineering and ICT, and was written in the spring of 2017.

I would like to thank my advisers +++

Trondheim, June **, 20**
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Glossary

Example entry explanation of what it means.

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1 Examples

1.1 Figures

For forcing the placement of the figures, add " \begin{figure}[H]". Set the width of the figures as percentage of line width, to avoid the size changing dependent on the resolution of the images.

Figure 1.1: Caption text

1.2 Tables

example 1	example 2
example 3	example 4

Table 1.1: Example table

1.3 Code

The code is formatted with a colored box and line numbers. The language for the code is added in the code definition, here the language is python. An "escapechar" is added, to be able to define labels within the code. This way you can reference a specific line in the code, for example line 3.

```
(...)

""" Start of encoder """
# conv1
conv1 = conv_layer_with_bn(norm1, [7, 7, images.get_shape().as_list()[3],
    ↪ 64], phase_train, name="conv1")

# pool1
pool1, pool1_ind = tf.nn.max_pool_with_argmax(conv1, ksize=[1, 2, 2, 1],
    ↪ strides=[1, 2, 2, 1], padding='SAME', name='pool1')


(...)
```

Code 1.1: Caption text

2 Recommendations

2.1 Latex editor

I would advice running latex locally, instead of through shareLatex. It makes it easier to use to keep track of references. To easy keep backups of the work, I create a github repository.

A latex editor that I have good experiences with is TexStudio: http://www.texstudio.org/. It gives good error-messages, and you can easily set hotkeys for inserting graphics, tables and so on.

2.2 Reference manager

To keep track of all the references used, a reference manager should be used. Mendeley is free and works great! It automatically creates a bib-file that you can add to your project in the "rapport.tex" file.

2.3 Bibliography

Apalike is a good style for bibliographies, and should be used. However, there is one problem with the style when referencing web-pages. It is on old style, and it therefore does not support adding the field "Date accessed" or URL. A hack for this is adding the URL to the field "Medium", and at the end of the URL add "Date Accessed: **-**-20**". The URL wont work as a link anymore, but it doesn't really matter since the thesis are printed anyways.

Bibliography

Appendices

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