1 How to use this template

This LATEX template is adapted from the Word template for student theses at LPL. If you are not sure regarding the formatting, please refer to the Word template or ask your supervisor.

1.1 Setup your editor

This template was created and tested with the TexStudio editor in combination with MikTex, but in general you should be able to use other editors as well.

You should check the following settings and adapt them accordingly if necessary:

Standard Compiler: PdfIATEX

• Standard Bibliography: biber

You can change these default programs in TexStudio by choosing Options \rightarrow Configure TexStudio \rightarrow Build.

Also, by default, this template places all graphics and diagrams created with TikZ or pgf-plots in external pdf files. This significantly reduces the compilation effort, especially for extensive theses, but you will need to specify the compiling command as follows:

In Texstudio, choose Options \to Configure TexStudio \to Commands and add --enable-write18 so that the command for PdfIATeX reads

```
pdflatex.exe -synctex=1 -interaction=nonstopmode --enable-
write18 %.tex
```

¹Alternatively, you can use -shell-escape instead.