

Common Problems in Knitting Rmd to PDF

9/30/2019

1. ly1enc error

- Error: ! Package fontenc Error: Encoding file ‘ly1enc.def’ not found.

```
/Applications/RStudio.app/Contents/MacOS/pandoc/pandoc +RTS -K512m -RTS lecture1.1.utf8.md --to beamer --from markdown+autolink_bare_uris+ascii_i
dentifiers+tex_math_single_backslash --output lecture1.1.tex --table-of-contents --slide-level 3 --highlight-style tango --latex-engine xelatex -
-self-contained --include-in-header ../beamer_header.tex
output file: lecture1.1.knit.md

This is XeTeX, Version 3.14159265-2.6-0.999991 (TeX Live 2019) (preloaded format=xelatex)
restricted \write18 enabled.
entering extended mode
tlmgr search --file --global '/tikzlibrarytopaths.code.tex'
Trying to automatically install missing LaTeX packages...
tlmgr install pgf
tlmgr: package repository http://mirrors.rit.edu/CTAN/systems/texlive/tlnet (not verified: gpg unavailable)
tlmgr install: package already present: pgf
tlmgr path add
This is XeTeX, Version 3.14159265-2.6-0.999991 (TeX Live 2019) (preloaded format=xelatex)
restricted \write18 enabled.
entering extended mode
tlmgr search --file --global '/tikzlibrarytopaths.code.tex'
! Package fontenc Error: Encoding file 'ly1enc.def' not found.
(fontenc) You might have misspelt the name of the encoding.

Error: Failed to compile lecture1.1.tex. See https://yihui.name/tinytex/r/#debugging for debugging tips. See lecture1.1.log for more info.
In addition: Warning messages:
1: Removed 15 rows containing non-finite values (stat_smooth).
2: Removed 15 rows containing missing values (geom_point).
Execution halted
```

Figure 1: ly1enc error

- solution: run “tinytex::tlmgr_install(‘ly1’)”

reference: [Link](#)

2. picture error

- Error: ! Unable to load picture or PDF file ‘pane_layout.png’.

```
output file: lecture1.1.knit.md

/Applications/RStudio.app/Contents/MacOS/pandoc/pandoc +RTS -K512m -RTS lecture1.1.utf8.md --to beamer --from mar
kdown+autolink_bare_uris+ascii_identifiers+tex_math_single_backslash --output lecture1.1.tex --table-of-contents
--slide-level 3 --highlight-style tango --latex-engine xelatex --self-contained --include-in-header ../beamer_h
ead
der.tex
tlmgr search --file --global '/tikzlibrarytopaths.code.tex'
Trying to automatically install missing LaTeX packages...
tlmgr install pgf
tlmgr: package repository http://ctan.math.washington.edu/tex-archive/systems/texlive/tlnet (not verified: gpg un
available)
tlmgr install: package already present: pgf
tlmgr path add
tlmgr search --file --global '/tikzlibrarytopaths.code.tex'
! Unable to load picture or PDF file 'pane_layout.png'.
<to be read again>
}
l.510 \end{frame}

Error: Failed to compile lecture1.1.tex. See https://yihui.name/tinytex/r/#debugging for debugging tips. See lect
ure1.1.log for more info.
In addition: Warning messages:
1: Removed 15 rows containing non-finite values (stat_smooth).
2: Removed 15 rows containing missing values (geom_point).
```

Figure 2: picture error

- solution: download “Images” file from [Link](#); unzip and save these files in the same folder you saved the lectures