

Software Installation and Knitting Problems

9/30/2019

1. ly1enc error

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

```
output file: lecture1.1.knit.md
/Applications/RStudio.app/Contents/MacOS/pandoc/pandoc +RTS -K512m -RTS lecture1.1.utf8.md --to beamer --from markdown+autolink_bare_uris+asci_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+asci_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_he
ader.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

3. X11/XQuartz error [Mac users only]

- If you have a newer version of Mac or have recently upgraded to a newer version, you may need to reinstall [XQuartz](#). See the [R download page for Mac OS X](#) for more information.

4. Files stored in Desktop/Documents that's backed using iCloud [Mac users only]

- If you are storing your files in the **Desktop** or **Documents** folder, you may run into issues when trying to refer to these paths because these folders are stored on iCloud by default. To resolve this issue, you may want to disable iCloud as described [here](#).