A Title for Skeleton Template: rnw2pdf-report-sweave

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Abstract

This is an abstract. Please include a terse, yet descriptive statement here of less than 200 words. It should avoid colloquialisms and polysyllabic profundities.

Nuts and Bolts

This demonstrates how to write a document that interacts with R (R Core Team, 2017).

The sections in this document are not numbered, just for variety. That is easily changed.

Please see the guide document which is distributed in the same folder as this template.

Make minimal changes to the top part

The LaTeX sections above should be treated with caution. Make small changes, test whether the document compiles. Do put your title & name in the top block, and of course you need to fix the logo images.

Don't change document margins with LyX menus. You need to edit the preamble for that.

We have separate instructions for the crmda package in vignettes if you want more detailed information about what to do.

R Code Chunks

Our report documents ALMOST NEVER show "raw" R code to readers and very seldom will they display "raw" R output. Almost always, code chunks will have the flag "include=F" set and the document, when it reveals results, will, again, almost always, display a LaTeX formatted table that is placed inside a floating table or a figure that is placed inside a floating figure object.

If you don't care to embed the R code inside this document, we suggest it is convenient to keep another document with the R code and use the R split output facility to create the code chunks in the folder "tmpout". Then this document can include those files & graphs when necessary. That is to say, create 2 LyX files, make them work together.

References

References

R Core Team (2017). *R: A Language and Environment for Statistical Computing*. R Foundation for Statistical Computing, Vienna, Austria.