A Title for Skeleton Template: rnw2pdf-guide-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.

Contents

1 Nuts and Bolts

Please see the guide document in the same folder as this document.

Do put your title & name in the top block.

Don't change the 5 code chunks above or the last chunk below.

Don't change margins or geometry or hyperref with Lyx pull down menus.

Please don't delete the last section 4 of this template. It is important. It is safe to delete anything between this section and that one, however. Be aware, however, that at least one item in the bibliography must be cited, or there will be a LaTeX compiler error, "I found no \citation commands--while reading file skeleton.aux". To avoid that, we are citing the R software itself R Core Team (2017).

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2 Write Sections & Subsections here

We hope guide authors will choose carefully thought out titles for sections and that material will be grouped meaningfully into sections.

3 R Code Chunks

Guides will generally include code chunks. Here we test the display of just a small chunk.

```
1  x <- rnorm(100)
2  mean(x)
```

```
1  [1] 0.2451972
```

References

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

4 Session Info

Please leave this section 4 as it is for guide documents.

```
1   R version 3.4.3 (2017-11-30)
2   Platform: x86_64-pc-linux-gnu (64-bit)
3   Running under: Ubuntu 17.10
4
5   Matrix products: default
6   BLAS: /usr/lib/x86_64-linux-gnu/blas/libblas.so.3.7.1
7   LAPACK: /usr/lib/x86_64-linux-gnu/lapack/liblapack.so.3.7.1
8
9   locale:
10   [1] LC_CTYPE=en_US.UTF-8       LC_NUMERIC=C              LC_TIME=en_US.UTF-8
11   [4] LC_COLLATE=en_US.UTF-8     LC_MONETARY=en_US.UTF-8   LC_MESSAGES=en_US.UTF-8
12   [7] LC_PAPER=en_US.UTF-8       LC_NAME=C                 LC_ADDRESS=C
13  [10] LC_TELEPHONE=C             LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=C
14
15  attached base packages:
16  [1] stats     graphics  grDevices utils     datasets  base
17
18  other attached packages:
19  [1] crmda_0.54
20
21  loaded via a namespace (and not attached):
22   [1] Rcpp_0.12.15        quadprog_1.5-5      rprojroot_1.3-2     digest_0.6.15       plyr_1.8.4
23   [6] backports_1.1.2     xtable_1.8-2        magrittr_1.5        stats4_3.4.3
        evaluate_0.10.1
24  [11] stringi_1.1.6       pbivnorm_0.6.0      openxlsx_4.0.17     rmarkdown_1.8       tools_3.4.3
25  [16] stringr_1.2.0       foreign_0.8-69      kutils_1.34         compiler_3.4.3
        mnormt_1.5-5
26  [21] htmltools_0.3.6     knitr_1.19          lavaan_0.5-23.1097 methods_3.4.3
```