

# Skeleton rmd2pdf-slides-sweave

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# Outline

- 1 Instructions
- 2 R Code chunks

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# This is a template, not instructions

- See the companion document “slides-instructions” for HOWTO information.
- We need one cite to compile this, so here's a good one: (Diggle et al., 2013)

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- 1 Instructions
- 2 R Code chunks

# Code chunks require "containsverbatim" frame

- Please name all chunks

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

```
1 [1] 0.2451972
```

# References

Diggle, P., Heagerty, P., Liang, K.-Y., & Zeger, S. (2013). *Analysis of Longitudinal Data*. Oxford: Oxford University Press, 2 edition edition.

# Session

```
1 sessionInfo()
```

```
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
11      LC_TIME=en_US.UTF-8
12  [4] LC_COLLATE=en_US.UTF-8       LC_MONETARY=en_US.UTF-8
13      LC_MESSAGES=en_US.UTF-8
14  [7] LC_PAPER=en_US.UTF-8         LC_NAME=C          LC_ADDRESS=C
15  [10] LC_TELEPHONE=C              LC_MEASUREMENT=en_US.UTF-8
16      LC_IDENTIFICATION=C
17
18 attached base packages:
19  [1] stats      graphics  grDevices  utils      datasets  base
20
21 other attached packages:
22  [1] crmda_0.53
```



# Session ...

```

loaded via a namespace (and not attached):
 [1] Rcpp_0.12.15      quadprog_1.5-5    rprojroot_1.3-2
      digest_0.6.15  plyr_1.8.4
 [6] backports_1.1.2   xtable_1.8-2      magrittr_1.5
      stats4_3.4.3    evaluate_0.10.1
[11] stringi_1.1.6     pbivnorm_0.6.0    openxlsx_4.0.17
      rmarkdown_1.8    tools_3.4.3
[16] stringr_1.2.0     foreign_0.8-69    kutils_1.34
      compiler_3.4.3  mnormt_1.5-5
[21] htmltools_0.3.6   knitr_1.19        lavaan_0.5-23.1097
      methods_3.4.3

```