

# Introduction to DiallelAnalysisR

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## 1 Overview

This is a test

## Session Info

```
sessionInfo()
```

```
R version 3.6.2 (2019-12-12)
```

```
Platform: x86_64-pc-linux-gnu (64-bit)
```

```
Running under: Ubuntu 18.04.3 LTS
```

```
Matrix products: default
```

```
BLAS: /usr/lib/x86_64-linux-gnu/blas/libblas.so.3.7.1
```

```
LAPACK: /usr/lib/x86_64-linux-gnu/lapack/liblapack.so.3.7.1
```

```
locale:
```

```
[1] LC_CTYPE=en_US.UTF-8      LC_NUMERIC=C
[3] LC_TIME=en_US.UTF-8      LC_COLLATE=en_US.UTF-8
[5] LC_MONETARY=en_US.UTF-8  LC_MESSAGES=en_US.UTF-8
[7] LC_PAPER=en_US.UTF-8     LC_NAME=C
[9] LC_ADDRESS=C             LC_TELEPHONE=C
[11] LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=C
```

```
attached base packages:
```

```
[1] stats      graphics  grDevices  utils      datasets  methods    base
```

other attached packages:

[1] DiallelAnalysisR_0.3.0	testthat_2.3.1	SupMZ_0.3.0
[4] pkgdown_1.4.1.9000	devtools_2.2.2	usethis_1.5.1

loaded via a namespace (and not attached):

[1] tidyselect_0.2.5	xfun_0.12	remotes_2.1.0
[4] purrr_0.3.3	rematch2_2.1.0	colorspace_1.4-1
[7] htmltools_0.4.0.9001	yaml_2.2.0	rlang_0.4.2
[10] pkgbuild_1.0.6	pillar_1.4.3	glue_1.3.1
[13] withr_2.1.2	sessioninfo_1.1.1	lifecycle_0.1.0
[16] stringr_1.4.0	munsell_0.5.0	gtable_0.3.0
[19] memoise_1.1.0	evaluate_0.14	knitr_1.27.1
[22] callr_3.4.0	ps_1.3.0	gbRd_0.4-11
[25] fansi_0.4.1	Rcpp_1.0.3	backports_1.1.5
[28] scales_1.1.0	desc_1.2.0	pkgload_1.0.2
[31] fs_1.3.1	ggplot2_3.2.1	digest_0.6.23
[34] stringi_1.4.5	processx_3.4.1	dplyr_0.8.3
[37] rprojroot_1.3-2	grid_3.6.2	bibtex_0.4.2.2
[40] Rdpack_0.11-1	cli_2.0.1	tools_3.6.2
[43] magrittr_1.5	lazyeval_0.2.2	tibble_2.1.3
[46] crayon_1.3.4	pkgconfig_2.0.3	ellipsis_0.3.0
[49] MASS_7.3-51.5	xml2_1.2.2	prettyunits_1.1.0
[52] assertthat_0.2.1	rmarkdown_2.0.7	roxygen2_7.0.2
[55] rstudioapi_0.10	R6_2.4.1	compiler_3.6.2

## References