

| Paket    | Titel  | Autoren   | Link  |
|----------|--|---|---|
| car      | <i>Companion to Applied Regression</i>                                     | <i>Fox, J. et al.</i>   | <a href="http://cran.r-project.org/web/packages/car/index.html">http://cran.r-project.org/web/packages/car/index.html</a>             |
| CTT      | <i>Classical Test Theory Functions</i>                                     | <i>Willse, J. T. &amp; Shu, Z.</i>                                  | <a href="http://cran.r-project.org/web/packages/CTT/index.html">http://cran.r-project.org/web/packages/CTT/index.html</a>             |
| dplyr    | <i>Data Manipulation</i>   | <i>Wickham, H. &amp; Francois, R.</i>                               | <a href="http://cran.r-project.org/web/packages/dplyr/index.html">http://cran.r-project.org/web/packages/dplyr/index.html</a>         |
| effects  | <i>Effect Displays for Generalised Linear Models</i>                       | <i>Fox, J.</i>  | <a href="https://cran.r-project.org/web/packages/effects/index.html">https://cran.r-project.org/web/packages/effects/index.html</a>   |
| ez       | <i>Easy analysis and visualization of factorial experiments</i>            | <i>Lawrence, M. A.</i>  | <a href="http://cran.r-project.org/web/packages/ez/index.html">http://cran.r-project.org/web/packages/ez/index.html</a>               |
| foreign  | <i>Read Data Stored by Minitab, S, SAS, SPSS, Stata, Systat, dBase, ..</i> | <i>R Core Team et al.</i>   | <a href="http://cran.r-project.org/web/packages/foreign/index.html">http://cran.r-project.org/web/packages/foreign/index.html</a>     |
| ggplot2  | <i>An implementation of the Grammar of Graphics</i>                        | <i>Wickham, H. &amp; Chang, W.</i>                                  | <a href="http://cran.r-project.org/web/packages/ggplot2/index.html">http://cran.r-project.org/web/packages/ggplot2/index.html</a>     |
| gmodels  | <i>Various R programming tools for model fitting</i>                       | <i>Warnes, G. R.</i>  | <a href="http://cran.r-project.org/web/packages/gmodels/index.html">http://cran.r-project.org/web/packages/gmodels/index.html</a>     |
| gplots   | <i>Various R programming tools for plotting data</i>                       | <i>Warnes, G. R.</i>  | <a href="http://cran.r-project.org/web/packages/gplots/index.html">http://cran.r-project.org/web/packages/gplots/index.html</a>       |
| Hmisc    | <i>Harrell Miscellaneous</i>   | <i>Harrell, F. E.</i>   | <a href="http://cran.r-project.org/web/packages/Hmisc/index.html">http://cran.r-project.org/web/packages/Hmisc/index.html</a>         |
| lattice  | <i>Lattice Graphics</i>  | <i>Sarkar, D.</i>   | <a href="http://cran.r-project.org/web/packages/lattice/index.html">http://cran.r-project.org/web/packages/lattice/index.html</a>     |
| lavaan   | <i>Structural Equation Modeling</i>  | <i>Rosseel, Y.</i>  | <a href="https://cran.r-project.org/web/packages/lavaan/index.html">https://cran.r-project.org/web/packages/lavaan/index.html</a>     |
| lme4     | <i>Linear mixed-effects models using S4 classes</i>                        | <i>Bates, D., Maechler, M. &amp; Bolker, B.</i>                     | <a href="http://cran.r-project.org/web/packages/lme4/index.html">http://cran.r-project.org/web/packages/lme4/index.html</a>           |
| lmerTest | <i>Tests in Linear Mixed Effects Models</i>                                | <i>Kuznetsova, A., Brockhoff, P. B. &amp; Christensen, R. H. B.</i> | <a href="https://cran.r-project.org/web/packages/lmerTest/index.html">https://cran.r-project.org/web/packages/lmerTest/index.html</a> |
| lsmeans  | <i>Least-Squares Means</i>   | <i>Lenth, V. R. &amp; Hervé M.</i>                                  | <a href="https://cran.r-project.org/web/packages/lsmeans/index.html">https://cran.r-project.org/web/packages/lsmeans/index.html</a>   |
| MBESS    | <i>MBESS</i>   | <i>Kelley, K. &amp; Lai K.</i>                                      | <a href="http://cran.r-project.org/web/packages/MBESS/index.html">http://cran.r-project.org/web/packages/MBESS/index.html</a>         |
| nortest  | <i>Tests for Normality</i>   | <i>Gross, J.</i>  | <a href="http://cran.r-project.org/web/packages/nortest/index.html">http://cran.r-project.org/web/packages/nortest/index.html</a>     |

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| phia       | <i>Post-Hoc Interaction Analysis</i>  | De Rosario-Martinez, H. | <a href="https://cran.r-project.org/web/packages/phia/index.html">https://cran.r-project.org/web/packages/phia/index.html</a>           |
| plyr       | <i>Tools for splitting, applying and combining data</i>                     | Wickham, H.             | <a href="http://cran.r-project.org/web/packages/plyr/index.html">http://cran.r-project.org/web/packages/plyr/index.html</a>             |
| polycor    | <i>Polychoric and Polyserial Correlations</i>                               | Fox, J.                 | <a href="http://cran.r-project.org/web/packages/polycor/index.html">http://cran.r-project.org/web/packages/polycor/index.html</a>       |
| psy        | <i>Various procedures used in psychometry</i>                               | Falissard, B.           | <a href="http://cran.r-project.org/web/packages/psy/index.html">http://cran.r-project.org/web/packages/psy/index.html</a>               |
| psych      | <i>Procedures for Psychological, Psychometric, and Personality Research</i> | Revelle, W.             | <a href="http://cran.r-project.org/web/packages/psych/index.html">http://cran.r-project.org/web/packages/psych/index.html</a>           |
| psytabs    | <i>Produce well-formatted tables for psychological research</i>             | Beller, J. & Kliem, S.  | <a href="https://cran.r-project.org/web/packages/psytabs/index.html">https://cran.r-project.org/web/packages/psytabs/index.html</a>     |
| pwr        | <i>Basic functions for power analysis</i>                                   | Champely, S.            | <a href="http://cran.r-project.org/web/packages/pwr/index.html">http://cran.r-project.org/web/packages/pwr/index.html</a>               |
| QuantPsyc  | <i>Quantitative Psychology Tools</i>  | Fletcher, T. D.         | <a href="http://cran.r-project.org/web/packages/QuantPsyc/index.html">http://cran.r-project.org/web/packages/QuantPsyc/index.html</a>   |
| Rcmdr      | <i>R Commander</i>  | Fox, J. et al.          | <a href="http://cran.r-project.org/web/packages/Rcmdr/index.html">http://cran.r-project.org/web/packages/Rcmdr/index.html</a>           |
| rmarkdown  | <i>Dynamic Documents</i>  | Allaire, J. et al.      | <a href="https://cran.r-project.org/web/packages/rmarkdown/index.html">https://cran.r-project.org/web/packages/rmarkdown/index.html</a> |
| robustbase | <i>Basic robust statistics</i>  | Rousseeuw, P. et al.    | <a href="http://cran.r-project.org/web/packages/robustbase/index.html">http://cran.r-project.org/web/packages/robustbase/index.html</a> |
| rockchalk  | <i>Regression estimation and presentation</i>                               | Johnson, P. E.          | <a href="http://cran.r-project.org/web/packages/rockchalk/index.html">http://cran.r-project.org/web/packages/rockchalk/index.html</a>   |
| semPlot    | <i>Path diagrams and visual analysis of various SEM packages' output</i>    | Epskamp, S.             | <a href="https://cran.r-project.org/web/packages/semPlot/index.html">https://cran.r-project.org/web/packages/semPlot/index.html</a>     |
| vcd        | <i>Visualizing Categorical Data</i>   | Meyer, D. et al.        | <a href="http://cran.r-project.org/web/packages/vcd/index.html">http://cran.r-project.org/web/packages/vcd/index.html</a>               |