statmod

RRID:SCR_016698
Type: Tool

Proper Citation

statmod (RRID:SCR_016698)

Resource Information

URL: https://www.rdocumentation.org/packages/statmod/versions/1.4.30

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Description: SoftwareR package from CRAN for statistical modeling. Includes growth curve comparisons, limiting dilution analysis (aka ELDA), mixed linear models, heteroscedastic regression, inverse-Gaussian probability calculations, Gauss quadrature and a secure convergence algorithm for nonlinear models. Includes advanced generalized linear model functions that implement secure convergence, dispersion modeling and Tweedie power-law families.

Abbreviations: statmod

Synonyms: Statistical Modeling, statistical modeling

Resource Type: data analysis software, data processing software, software resource, software application

Keywords: statistical, modeling, growth, curve, comparison, heteroscedastic, regression, pobability. data

Funding:

Availability: Free, Available for download, Freely available

Resource Name: statmod

Resource ID: SCR_016698

License: GPL-2, GPL-3

Record Creation Time: 20220129T080331+0000

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Ratings and Alerts

No rating or validation information has been found for statmod.

No alerts have been found for statmod.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.