

Package: eva (via r-universe)

October 11, 2024

Title Extreme Value Analysis with Goodness-of-Fit Testing

Date 2019-04-10

Version 0.2.6

Description Goodness-of-fit tests for selection of r in the r -largest order statistics (GEV r) model. Goodness-of-fit tests for threshold selection in the Generalized Pareto distribution (GPD). Random number generation and density functions for the GEV r distribution. Profile likelihood for return level estimation using the GEV r and Generalized Pareto distributions. P-value adjustments for sequential, multiple testing error control. Non-stationary fitting of GEV r and GPD.

Additional_repositories <https://r-forge.r-project.org>

Imports Matrix, parallel, stats, graphics, utils, EnvStats

Depends R(>= 2.10.0)

Suggests knitr, SpatialExtremes

License GPL (>= 2)

VignetteBuilder knitr

URL https://github.com/geekman1/eva_package

BugReports https://github.com/geekman1/eva_package/issues

LazyData true

RoxygenNote 6.1.0

Repository <https://brianbader.r-universe.dev>

RemoteUrl https://github.com/brianbader/eva_package

RemoteRef HEAD

RemoteSha d836716fa729e8674cc441b5e272b7ea28a3abc2