

Package: mlt.docreg (via r-universe)

September 4, 2024

Title Most Likely Transformations: Documentation and Regression Tests

Version 1.1-8

Date 2024-04-29

Description Additional documentation, a package vignette and regression tests for package mlt.

Depends mlt (\geq 1.3-2)

Imports numDeriv, stats, eha, multcomp (\geq 1.4-4), lattice, survival, flexsurv, truncreg

Suggests variables, basefun, MASS, TH.data, knitr, prodlim, gridExtra, nnet, mgcv, HSAUR3, sandwich, grid, latticeExtra, colorspace, Matrix, AER, coin, gamlss.data, mlbench, tram (\geq 0.6-0), rms

VignetteBuilder knitr

URL <http://ctm.R-forge.R-project.org>

License GPL-2

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

RemoteUrl <https://github.com/r-forge/ctm>

RemoteRef HEAD

RemoteSha 2e487b931264339549a96005639327e375ec1f55

Contents

checkGH	2
Index	3

`checkGH`*Check Gradient and Hessian*

Description

Check analytic gradient and hessian against their numerical approximation

Usage

```
checkGH(object)
```

Arguments

`object` an object of class `mlt` as returned by [mlt](#)

Details

Computes the gradient and hessian analytically and numerically and compares the two. Warnings are suppressed for the numerical approximations as they are not aware of model constraints which might get violated.

Index

checkGH, 2

mlt, 2