Package ‘mlt.docreg’

February 13, 2020

Title Most Likely Transformations: Documentation and Regression Tests
Version 1.0-5
Date 2020-02-13
Description Additional documentation, a package vignette and regression tests for package mlt.
Depends mlt (>= 1.0-5)
Imports numDeriv, stats
Suggests variables, basefun, np, eha, truncreg, lattice, MASS, TH.data, multcomp (>= 1.4-4), knitr, survival, prodlim, gridExtra, mnet, HSAUR3, sandwich, flexsurv, grid, latticeExtra, colorspace, mgev, coxinterval, ICsurv, polspline, logspline, bshazard, gss, MIICD, TransModel, dynsurv, timereg, survivalMPL, gamlss, Matrix, muhaz, ICE, ordinal, VGAM, AER, coin, gamlss.data, mlbench, tram
VignetteBuilder knitr
URL http://ctm.R-forge.R-project.org
License GPL-2
NeedsCompilation no
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Repository CRAN
Date/Publication 2020-02-13 17:20:02 UTC

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checkGH  
*Check Gradient and Hessian*

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**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.
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