```
Package check result: OK

Changes to worse in reverse depends:

Package: cope
Check: examples
New result: ERROR
  Running examples in â€˜cope-Ex.Râ€™ failed
  The error most likely occurred in:

  > base::assign(".ptime", proc.time(), pos = "CheckExEnv")
  > ### Name: cope
  > ### Title: Coverage Probability Excursion (CoPE) Sets
  > ### Aliases: cope cope-package
  >
  > ### ** Examples
  >
  > # An example using the ToySignal and the Toy Noise1 of this package.
  >
  > # Set sample size.
  > n = 30
  > # Generate n realizations of the toy noise field.
  > Data = ToyNoise1(n = n)
  Error in kernel.function(dd, ...) : unused argument (theta = 0.1)
  Calls: ToyNoise1 -> <Anonymous> -> setup.image.smooth -> matrix
  Execution halted

Package: demu
Check: examples
New result: ERROR
  Running examples in â€˜demu-Ex.Râ€™ failed
  The error most likely occurred in:

  > base::assign(".ptime", proc.time(), pos = "CheckExEnv")
  > ### Name: generalized.wendland
  > ### Title: Calculate the correlation matrix according to the generalized
  > ###   Wendland model.
  > ### Aliases: generalized.wendland
  >
  > ### ** Examples
  >
  > library(demu)
  >
  > design=matrix(runif(10,0,1),ncol=2,nrow=5)
  > theta=0.3
  > kap=3
  > l.d=makedistlist(design)
  > R=generalized.wendland(l.d,theta,kap)$R
  Error in fields::Wendland(D, theta = theta, dimension = d, k = kap) :
    unused argument (theta = theta)
  Calls: generalized.wendland
  Execution halted

Package: hero
Check: examples
New result: ERROR
  Running examples in â€˜hero-Ex.Râ€™ failed
  The error most likely occurred in:

  > base::assign(".ptime", proc.time(), pos = "CheckExEnv")
  > ### Name: assemble
  > ### Title: Assemble spline ingredients for sandwich smooth
  > ### Aliases: assemble assemble.hero_bspline assemble.hero_radspline
  > ###   assemble.list
```

```
  >
  > ### ** Examples
  >
  > # construct b-spline
  > object1 = bspline(nbasis = 10)
  > # sequence to evaluate
  > x1 = seq(0, 1, len = 11)
  > # assemble b-spline information
  > spline1 = assemble(object1, x1)
  >
  > # assemble radial spline information
  > border = border.grid(lon, lat)
  > object2 = radspline(nknots = 16, border)
  > x2 = cbind(c(lon), c(lat))
  > spline2 = assemble(object2, x = x2)
  Error in fields::Wendland(d, theta = md, dimension = 2, k = object$k[i]) :
    unused argument (theta = md)
  Calls: assemble ... predict -> predict.hero_radspline -> <Anonymous> -> is
  Execution halted

Package: hero
Check: tests
New result: ERROR
    Running â€˜generate_tasmax.Râ€™ [0s/0s]
    Running â€˜generate_wrfg_cgcm3_tasmax.Râ€™ [0s/0s]
    Running â€˜test-all.Râ€™ [12s/12s]
  Running the tests in â€˜tests/test-all.Râ€™ failed.
  Complete output:
    > library(testthat)
    > library(fda)
    Loading required package: splines
    Loading required package: Matrix
    Loading required package: fds
    Loading required package: rainbow
    Loading required package: MASS
    Loading required package: pcaPP
    Loading required package: RCurl

    Attaching package: 'fda'

    The following object is masked from 'package:graphics':

        matplot

    > library(Matrix)
    > library(splines)
    > library(hero)
    > test_check("hero")
    â•  â•   Failed tests
â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â
•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•
  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•  â•
    â”€â”€ Error (test_prepare_hero_starray_sts.R:8:1): (code run outside of `test_that()`)
â”€â”€
    Error: unused argument (theta = md)
    Backtrace:
        â—ˆ
     1. â”œâ”€hero::prepare(...) test_prepare_hero_starray_sts.R:8:0
     2. â””â”€hero:::prepare.sts(...)
     3.   â”œâ”€hero::assemble(...)
     4.   â””â”€hero:::assemble.hero_radspline(...)
     5.     â”œâ”€stats::predict(object, newx = x, sparse = sparse, longlat = object$longlat)
     6.     â””â”€hero:::predict.hero_radspline(...)
     7.       â””â”€Matrix::Matrix(...)
```

```
      8.         â””â”€methods::is(data, "Matrix")

    [ FAIL 1 | WARN 6 | SKIP 0 | PASS 272 ]
    Error: Test failures
    Execution halted

Package: LatticeKrig
Check: tests
New result: ERROR
    Running â€˜LKrig.FindNorm.test.Râ€™ [6s/6s]
    Comparing â€˜LKrig.FindNorm.test.Routâ€™ to â€˜LKrig.FindNorm.test.Rout.saveâ€™ ... OK
    Running â€˜LKrig.LKCylinder.test.Râ€™ [2s/2s]
    Comparing â€˜LKrig.LKCylinder.test.Routâ€™ to â€˜LKrig.LKCylinder.test.Rout.saveâ€™ ...
OK
    Running â€˜LKrig.LKSphere.test.Râ€™ [9s/9s]
    Running â€˜LKrig.basis.test.Râ€™ [3s/3s]
    Comparing â€˜LKrig.basis.test.Routâ€™ to â€˜LKrig.basis.test.Rout.saveâ€™ ... OK
    Running â€˜LKrig.lnPLike.test.Râ€™ [6s/6s]
    Running â€˜LKrig.nullspace.test.Râ€™ [6s/6s]
    Comparing â€˜LKrig.nullspace.test.Routâ€™ to â€˜LKrig.nullspace.test.Rout.saveâ€™ ... OK
    Running â€˜LKrig.precision.test.Râ€™ [10s/10s]
    Comparing â€˜LKrig.precision.test.Routâ€™ to â€˜LKrig.precision.test.Rout.saveâ€™ ... OK
    Running â€˜LKrig.se.test.Râ€™ [30s/30s]
    Comparing â€˜LKrig.se.test.Routâ€™ to â€˜LKrig.se.test.Rout.saveâ€™ ...10d9
  < HERE
  21d19
  < HERE
  26d23
  < HERE
    Running â€˜LKrig.test.3D.Râ€™ [14s/14s]
    Comparing â€˜LKrig.test.3D.Routâ€™ to â€˜LKrig.test.3D.Rout.saveâ€™ ... OK
    Running â€˜LKrig.test.Nonstationary.Râ€™ [4s/4s]
    Running â€˜LKrig.test.Râ€™ [8s/8s]
    Running â€˜LKrig.test.inverse.Râ€™ [3s/3s]
    Comparing â€˜LKrig.test.inverse.Routâ€™ to â€˜LKrig.test.inverse.Rout.saveâ€™ ... OK
    Running â€˜LKrig.testFindAwght.Râ€™ [72s/72s]
    Comparing â€˜LKrig.testFindAwght.Routâ€™ to â€˜LKrig.testFindAwght.Rout.saveâ€™ ... OK
    Running â€˜LKrigMarginalVariance.test.Râ€™ [2s/2s]
    Comparing â€˜LKrigMarginalVariance.test.Routâ€™ to
â€˜LKrigMarginalVariance.test.Rout.saveâ€™ ... OK
  Running the tests in â€˜tests/LKrig.lnPLike.test.Râ€™ failed.
  Complete output:
    > # LatticeKrig
    > # Copyright 2004-2011, Institute for Mathematics Applied Geosciences
    > # University Corporation for Atmospheric Research
    > # Licensed under the GPL -- www.gpl.org/licenses/gpl.html
    >
    > suppressMessages(library( LatticeKrig))
    > options( echo=FALSE)
    Error in abs(c(xtrue)) : non-numeric argument to mathematical function
    Calls: test.for.zero -> ifelse -> mean
    Execution halted
  Running the tests in â€˜tests/LKrig.test.Râ€™ failed.
  Complete output:
    > # LatticeKrig
    > # Copyright 2004-2011, Institute for Mathematics Applied Geosciences
    > # University Corporation for Atmospheric Research
    > # Licensed under the GPL -- www.gpl.org/licenses/gpl.html
    >
    > suppressMessages(library( LatticeKrig))
    > options( echo=FALSE)
    Testing:  d from LKrig and by hand
    PASSED test at tolerance  1e-08
    Testing:  c from mKrig and by hand
    PASSED test at tolerance  1e-08
```

```
    PASSED test at tolerance  1e-08
    Testing:  c from mKrig and from residuals of LatticeKrig (this is big!)
    PASSED test at tolerance  1e-08
    Testing:  Monte Carlo traces
    PASSED test at tolerance  1e-08
    PASSED test at tolerance  1e-08
    Error in abs(c(xtrue)) : non-numeric argument to mathematical function
    Calls: test.for.zero -> ifelse -> mean
    Execution halted

Package: mvLSW
Check: whether package can be installed
New result: WARNING
  Found the following significant warnings:
    Warning: replacing previous import â€˜fields::addLegendâ€™ by â€˜xts::addLegendâ€™ when
loading â€˜mvLSWâ€™

Package: popsom
Check: examples
New result: ERROR
  Running examples in â€˜popsom-Ex.Râ€™ failed
  The error most likely occurred in:

  > base::assign(".ptime", proc.time(), pos = "CheckExEnv")
  > ### Name: fitted
  > ### Title: Fit Observations
  > ### Aliases: fitted
  >
  > ### ** Examples
  >
  > data(iris)
  >
  > df <- subset(iris,select=-Species)
  > labels <- subset(iris,select=Species)
  >
  > m <- map(df,labels,xdim=15,ydim=10,train=10000)
  Error in Exp.cov(..., p = 2) : unused argument (theta = 2)
  Calls: map -> compute.heat -> smooth.2d -> cov.function
  Execution halted

Package: SpatialVx
Check: examples
New result: ERROR
  Running examples in â€˜SpatialVx-Ex.Râ€™ failed
  The error most likely occurred in:

  > base::assign(".ptime", proc.time(), pos = "CheckExEnv")
  > ### Name: lossdiff
  > ### Title: Test for Equal Predictive Ability on Average Over a Regularly
  > ###   Gridded Space
  > ### Aliases: lossdiff lossdiff.default lossdiff.SpatialVx
  > ###   empiricalVG.lossdiff flossdiff summary.lossdiff plot.lossdiff
  > ###   print.lossdiff
  > ### Keywords: htest
  >
  > ### ** Examples
  >
  > grid<- list( x = seq( 0, 5,, 25), y = seq(0,5,,25) )
  > obj<-Exp.image.cov( grid = grid, theta = .5, setup = TRUE)
  Error in Exp.cov(xg, center, ...) : unused argument (theta = 0.5)
  Calls: Exp.image.cov
  Execution halted

Package: verification
Check: examples
```

```
New result: ERROR
  Running examples in â€˜verification-Ex.Râ€™ failed
  The error most likely occurred in:

  > base::assign(".ptime", proc.time(), pos = "CheckExEnv")
  > ### Name: fss
  > ### Title: Fractional Skill Score
  > ### Aliases: fss
  > ### Keywords: file
  >
  > ### ** Examples
  >
  > grid<- list( x= seq( 0,5,,100), y= seq(0,5,,100))
  > obj<-Exp.image.cov( grid=grid, theta=.5, setup=TRUE)
  Error in Exp.cov(xg, center, ...) : unused argument (theta = 0.5)
  Calls: Exp.image.cov
  Execution halted
```