R documentation

of 'print.gglasso.Rd'

April 23, 2012

`print.gglasso` *print a gglasso object*

Description

Print the nonzero group counts at each lambda step along the gglasso path.

Usage

```
## S3 method for class 'gglasso'
print(x, digits = max(3, getOption("digits") - 3), ...)
```

Arguments

`x`	fitted `gglasso` object
`digits`	significant digits in printout
`...`	additional print arguments

Details

Print the information about the nonzero group counts at each lambda step in the `gglasso` object. The result is a two-column matrix with columns `Df` and `Lambda`. The `Df` column is the number of the groups that have nonzero within-group coefficients at the corresponding `Lambda`.

Value

a two-column matrix, the first columns is the number of nonzero group counts and the second column is `Lambda`.

Author(s)

Yi Yang and Hui Zou
Maintainer: Yi Yang <yiyang@umn.edu>

References

Yang, Y. and Zou, H. (2012), "A Fast Unified Algorithm for Computing Group-Lasso Penalized Learning Problems," *Journal of Computational and Graphical Statistics*. Under review.
BugReport: http://code.google.com/p/gglasso/

Examples

```
data(FHT)
m1 <- gglasso(x=FHT$x,y=FHT$y,delta=1,lambda2=0.1)
print(m1)
```

Index