

Package ‘numKM’

March 29, 2020

Type Package

Title Create a Kaplan-Meier Plot with Numbers at Risk

Version 0.2.0

Author Zhicheng Du, Yuantao Hao

Maintainer Zhicheng Du<dgdzc@hotmail.com>

Description To add the table of numbers at risk below the Kaplan-Meier plot.

License GPL-3

Encoding UTF-8

Imports survival,graphics,stats

LazyData true

NeedsCompilation no

Repository CRAN

Date/Publication 2020-03-29 15:00:09 UTC

R topics documented:

numKM	1
Index	3

numKM	<i>Create a Kaplan-Meier Plot with Numbers at Risk</i>
-------	--

Description

To add the table of numbers at risk below the Kaplan-Meier plot.

Usage

```
numKM(sfit, timeby, timemax, xlab, ylab, col, g.names, lwd)
```

Arguments

sfit	an object of survfit()
timeby	integer, the interval between every ticks at the x axis
timemax	(optional) integer, the upper limit of the x axis
xlab	character, a title for the x axis
ylab	character, a title for the y axis
col	(optional) vector of integer or character, the colours for each group
g.names	vector of character, the names for each group
lwd	(optional) integer, the line width

Value

plot	a Kaplan-Meier plot with numbers at risk
------	--

Note

Please feel free to contact us, if you have any advice and find any bug!

Version 0.2.0: add the "timemax" and "lwd" arguments.

Author(s)

Zhicheng Du<dgdzc@hotmail.com>, Yuantao Hao<haoyt@mail.sysu.edu.cn>

Examples

```
require("survival")
data(colon)
fit <- survfit(Surv(time,status)~rx, data=colon)
numKM(sfit=fit,timeby=500)
```

Index

numKM, 1