

Package: numKM (via r-universe)

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Type Package

Title Create a Kaplan-Meier Plot with Numbers at Risk

Version 0.2.0

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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

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Repository <https://marsdu1989.r-universe.dev>

RemoteUrl <https://github.com/cran/numKM>

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`numKM`*Create a Kaplan-Meier Plot with Numbers at Risk*

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

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

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Examples

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

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