Package 'mars'

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Version 0.0.0.9123

Title What the Package Does (One Line, Title Case) ded

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no

References hello im a nice guy

Example try this please::

Description its mars yeyeyeye.

License GPL (>= 3)

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Imports stats

Suggests knitr,
rmarkdown,
testthat (>= 3.0.0)

VignetteBuilder knitr

Config/testthat/edition 3

Depends R (>= 2.10)

R topics documented:

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mars *Title*

Description

Title

Usage

```
mars(formula, data, control = NULL, ...)
```

Arguments

```
...
```

mars.control *Title*

Description

Title

Usage

```
mars.control(Mmax = 2, d = 3, trace = FALSE)
```

Arguments

```
trace
```

predict.mars *Predicted values based on mars object.*

Description

Predicted values based on mars object.

Usage

```
## S3 method for class 'mars'
predict(object, newdata, ...)
```

Arguments

object	a mars object
newdata	An optional data frame in which to look for variables with which to predict. If omitted, the fitted values are used.
...	further arguments

Value

predicted values of the response variable

See Also

Other methods: `print.mars()`, `summary.mars()`

Examples

```
mar <- mars(y~x1+x2+x3, data=dataset)
predict(object=mar, newdata=testdata)
```

`print.mars` *Prints out the call and coefficients of a* `mars` *object*

Description

Prints out the call and coefficients of a `mars` object

Usage

```
## S3 method for class 'mars'
print(x, ...)
```

Arguments

`x`	a `mars` object
`...`	further arguments

See Also

Other methods: `predict.mars()`, `summary.mars()`

Examples

```
mar <- mars(y~x1+x2+x3, data=dataset)
print(mar)
```

summary.mars *Produce result summaries of a mars object*

Description

Prints Call, Five-number summary, summary of hinge functions for each basis function, and the coefficients of each basis function of a mars object

Usage

```
## S3 method for class 'mars'
summary(object, ...)
```

Arguments

object	a mars object for which a summary is desired.
...	further arguments

See Also

Other methods: predict.mars(), print.mars()

Examples

```
mar <- mars(y~x1+x2+x3, data=dataset)
summary(mar)
```

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