Package 'Shapley Value'

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1 7	Regression for calculating the relative importance of independent varion with avoiding the collinearity.	
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shapleyvalue	ShapleyValueRegression – to calculate the relative importance of attributes in linear regression	

Description

Shapley Value Regression for calculating the relative importance of independent variables in linear regression with avoiding the collinearity.

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Arguments

y A coloumn or data set of the dependent variable x A matrix or data set of the independent variables

Value

The structure of the output is a datatable, with two rows:the unstandardized and standardized relative importance of each attributes using shapley value regression method.

Examples

```
library(MASS)
library(tidyverse)
data <- Boston
y <- data$medv
x <- as.data.frame(data[,5:8])
shapleyvalue(y,x)</pre>
```

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