Package 'MB'

January 20, 2025

Type Package

Title The Use of Marginal Distributions in Conditional Forecasting

Version 0.1.1

Author Mohamad-Taher Anan [aut],
Mohamad Alawad [aut],
Bushra Alsaeed [aut, cre]

Maintainer Bushra Alsaeed <alsaeedbushra41@gmail.com>

Description A new way to predict time series using the marginal distribution table in the absence of the significance of traditional models.

License GPL-3

Encoding UTF-8

RoxygenNote 7.2.1

Suggests knitr, rmarkdown

VignetteBuilder knitr

Imports tibble

NeedsCompilation no

Repository CRAN

Date/Publication 2023-01-06 21:30:06 UTC

Contents

---

ff *The Use of Marginal Distributions in Conditional Forecasting*

Description

A new way to predict time series using the marginal distribution table in the absence of the significance of traditional models.

Usage

```
ff(dt,m,w,n,q1)
```

Arguments

dt	data frame
m	the number of time series
w	the number of predicted values
n	number of values
q1	matrix independent time series values #In the case of m=2, enter the independent string values as follows(matrix(c())),In the case of m=3, enter the independent string values as follows(matrix(c(),w,m-1,byrow=T))

Value

the output from ff()

Examples

```
x=rnorm(17,10,1)
y=rnorm(17,10,1)
data=data.frame(x,y)
print("Enter independent time series values")
q1=list(q=matrix(c(scan(,,quiet=TRUE)),1,2-1))
10.5


ff(data,2,1,17,q1)
```

Index