```
source('RECURSOS-INVESTIGACION/R/get-dat-basic-normalizada.R')
source('RECURSOS-INVESTIGACION/R/pef-r2-ids-eeff-forecast.R')
source('RECURSOS-INVESTIGACION/R/pef-list-summary-resumen.R')
source('RECURSOS-INVESTIGACION/R/pef-get-dats-for-forescat.R')
source('RECURSOS-INVESTIGACION/R/pef-get-ids-for-models.R')
if (!('listResultPEF' %in% ls())) {
    datTotalSistema <- getDatEEFFNormalizada(by = 'TOTAL SISTEMA')</pre>
   ids <- getVariablesForModelsForecast()</pre>
   listResultPEF <- getListFittedAndSimulateModels(datTotalSistema,ids)</pre>
   listResumeModels <- getListResumeSummaryModels(listResultPEF)</pre>
   listDatsForTestCamels <- getDatsForTestCamels(listResultPEF,12,TRUE)</pre>
}
## Loading required package: openxlsx
## Loading required package: dplyr
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
      filter, lag
## The following objects are masked from 'package:base':
##
       intersect, setdiff, setequal, union
## Registered S3 method overwritten by 'quantmod':
##
    method
##
     as.zoo.data.frame zoo
## -- Attaching packages ------ fpp2 2.5 --
## v ggplot2 3.4.2
                       v fma
                                    2.5
## v forecast 8.21 v expsmooth 2.3
##
## Attaching package: 'lubridate'
## The following objects are masked from 'package:base':
##
##
       date, intersect, setdiff, union
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source("RECURSOS-INVESTIGACION/R/pef-get-camel-test.R")
require(dplyr)
require(kableExtra)
## Loading required package: kableExtra
## Attaching package: 'kableExtra'
## The following object is masked from 'package:dplyr':
##
##
       group_rows
originalCamelTest <- getCamelTestForecast(listDatsForTestCamels$datCuentas)
## Scale for x is already present.
## Adding another scale for x, which will replace the existing scale.
nnCamelTest <- getCamelTestForecast(listDatsForTestCamels$nnDataForecastCuentas)
## Scale for x is already present.
## Adding another scale for x, which will replace the existing scale.
mcoCamelTest <- getCamelTestForecast(listDatsForTestCamels$mcoDataForecastCuentas)</pre>
## Scale for x is already present.
## Adding another scale for x, which will replace the existing scale.
arimaCamelTest <- getCamelTestForecast(listDatsForTestCamels$arimaDataForecastCuentas)</pre>
## Scale for x is already present.
## Adding another scale for x, which will replace the existing scale.
```

Aplicaciones

TIPO_DE_ENTIDAD	TENDENCIA	PROMEDIO	DESVIACION	MINIMO	MAXIMO
DATOS ORIGINALES					
TOTAL SISTEMA	0.0450175	3	0.2784052	3	4
REDES NEURONALES					
TOTAL SISTEMA	-0.0411713	3	0.2399396	3	4
MCO					
TOTAL SISTEMA	-0.0979895	4	0.4729421	2	4
ARIMA					
TOTAL SISTEMA	-0.0231206	4	0.1164246	3	4