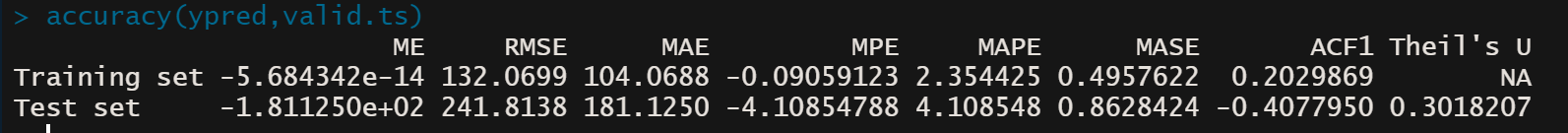
Graphical user interface, application

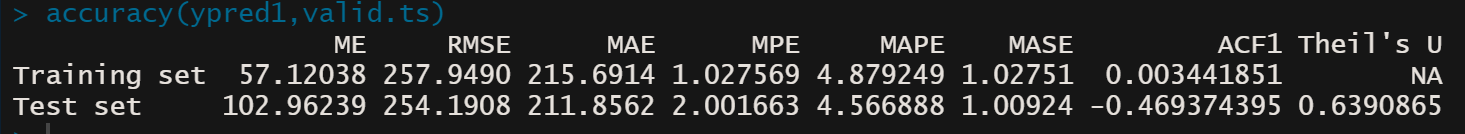
Description automatically generatedText, letter

Description automatically generated

i.



ii.



The model is closer to reality when you let R decide which parameters it deems most appropriate to estimate.

iii.

1. Simplicity
2. Lower MAPE
3. Lower residual or lower error metrics

iv.

The values are coming down with the changes in the parameters

A picture containing text, newspaper, screenshot, document

Description automatically generated

a.

13.

Trend

Intercept

Season2

Season3

Season4

Season5

Season6

Season7

Season8

Season9

Season10

Season11

Season12

b.

i.

December, because the estimate of the parameter is the highest.

ii.

Sales go up on average by 245.36 every month.

c.

i.

exponential trend

ii.

Sales go up on average by 2% every month.

iii.

17,062.99

d.

The best model is the second. Because the trend is exponential and with the first one we are not taking into account this aspect and with the second yes.