

How to run NeuralProphet in R:

NeuralProphet is a library written in Python so in order to run it in R we will have to use reticulate library

Reticulate allows us to use Python libraries in R.

Using library(reticulate) we can use it in NeuralProphet.

We will also have to install the NeuralProphet using py_install(NeuralProphet)

To use the library we will have to import NeuralProphet in a variable

```
NeuralProphet<-import("neuralprophet")
```

We will start using Neural Prophet using the following way:

```
m=NeuralProphet$NeuralProphet()
```

To use any functions from NeuralProphet library use \$ sign instead of "." In R

To use parameters on the functions we will have to convert the data types explicitly

as.integer for integer

as.double for floats and doubles

The plot functions are currently not suitable for R since neuralProphets create graph objects that are not suitable to run in R.

One way of doing it is creating the graphs explicitly using ggplot2.

One common problem that I faced while running fit is sometimes R kernel dies and solution for that is we will have to restart the session.