For the data file:

* I delete the columns that are useless
* The file contains 7 columns (inputs 6 columns x1,x2,…x6) and the last column (output y)

For the program flow:

* I divide the data set into training set which is 0.70 of the data and 0.30 for the test set

Chart

Description automatically generated Screenshot for the output:

Comment:

For the training set:

Error is equal to zero till the epoch number 33 after that error becomes very huge.

For the test set:

Error is equal to zero till the epoch number 29 after that error becomes very huge.