1. Unzip the files which are named as ‘SVM’, ‘RBF’ and ‘NBM’.
2. Matlab path is set under the folder of the corresponding algorithm.
3. Store the positive samples in excel, where each row is the data of a sample, then set the excel file named as ‘positive’. Store the negative samples in excel, where each row is the data of a sample, set the excel file named as ‘negative’. Store the unknown samples to be classified in excel, where each row is the data of a sample, and set the excel file named as ‘unknown’. Note that there must not be any other information, such as headers or other characters. Each file already has the 3 excels named as ‘positive’, ‘negative’, and ‘unknown’ as examples of the form of data. Users can follow the form to prepare their own data and use their excels to replace them.
4. Enter ‘run’ on the command window.
5. Enter the parameters as prompted by the program
6. The program will return the test results saved as excel named as ‘testtable\_c’ and return the prediction results saved as excel named as ‘unknowntable’. The program will save the ‘ROC’ and ‘precision recall curve’ in the form as PDF as well.