

Testing:

The appropriate testing method for Email Filtering using Multinomial Naive Bayes would involve splitting the available dataset into two sets: a training set and a testing set. The training set would be used to train the model, while the testing set would be used to evaluate its performance. The expected results would be the accuracy of the model in correctly identifying spam emails. Split the dataset into a training set and a testing set. For example, We use 75% of the data for training and 25% for testing. Evaluate the performance of the model by calculating metrics such as accuracy, precision, recall and F1-score, etc.