

Accuracy -> Fraction of correctly classified samples: 0.9610

Precision -> Ability of the classifier not to label as signal a sample that is background: 0.6609

Recall -> Ability of classifier to find all signal samples: 0.9500

F1 score -> Harmonic mean of precision and recall: 0.7795

Confusion Matrix:

|tn fp|

|fn tp|

|984 39|

|4 76|