

Accuracy -> Fraction of correctly classified samples: 0.9583

Precision -> Ability of the classifier not to label as signal a sample that is background: 0.6466

Recall -> Ability of classifier to find all signal samples: 0.9375

F1 score -> Harmonic mean of precision and recall: 0.7653

Confusion Matrix:

|tn fp|

|fn tp|

|982 41|

|5 75|