

Accuracy -> Fraction of correctly classified samples: 0.9692

Precision -> Ability of the classifier not to label as signal a sample that is background: 0.8000

Recall -> Ability of classifier to find all signal samples: 0.7805

F1 score -> Harmonic mean of precision and recall: 0.7901

Confusion Matrix:

|tn fp|

|fn tp|

|1005 16|

|18 64|