A confusion matrix is a table used to evaluate the performance of a classification model. It shows the count of true positive (TP), false positive (FP), true negative (TN), and false negative (FN) predictions made by the model.

In the context of your confusion matrix:

* The value 11 in the top-left corner represents the count of true negatives (TN). This means the model correctly predicted 11 instances as negative (or not belonging to the positive class).
* The value 0 in the top-right corner represents the count of false positives (FP). This means the model incorrectly predicted 0 instances as positive (or belonging to the positive class) when they were actually negative.
* The value 3 in the bottom-left corner represents the count of false negatives (FN). This means the model incorrectly predicted 3 instances as negative when they were actually positive.
* The value 27 in the bottom-right corner represents the count of true positives (TP). This means the model correctly predicted 27 instances as positive.

In summary, the confusion matrix provides a detailed breakdown of the model's performance, allowing you to assess its accuracy, precision, recall, and other performance metrics.

Accuracy: 0.926829268292683

Confusion Matrix:

[[11 0]

[ 3 27]]Top of Form