

Log Normalization

→ Handle the outliers

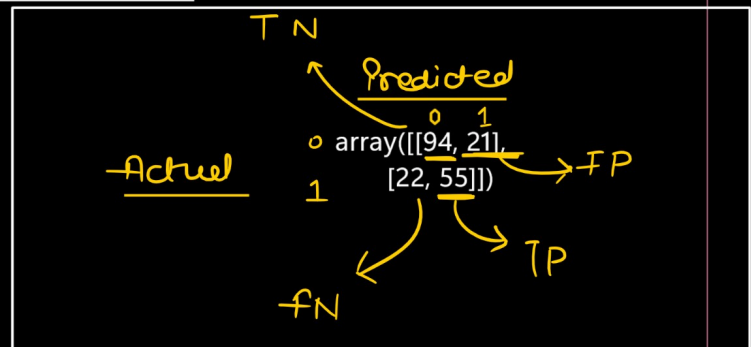
KNN

Algorithm

SMOTE



Documentation



$$\underline{\underline{\text{Recall}}} \rightarrow \frac{TP}{TP + FN} = \frac{55}{55 + 22}$$

$$\Rightarrow \underline{\underline{0.714}}$$

ROC-AUC curve

Receiver Operating Characteristic

↳ across different

classification

thresholds

Task

↳ threshold ≈ 0.2

↳ what

will be the

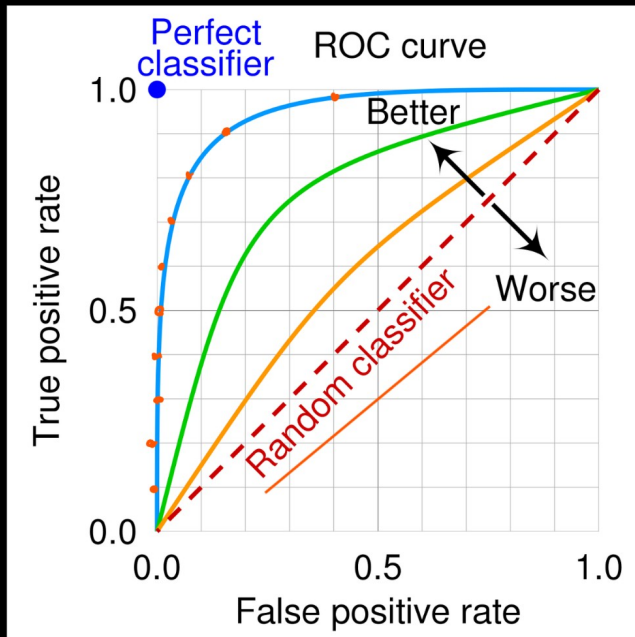
impact &

real time

When should

we go ??

$$TPR = \frac{TP}{TP + FN}$$



$$FPR = \frac{FP}{FP + TN}$$

↳ threshold ≈ 0.8

↳ what

will be the

impact &

real time

When should

we go ??

$$FPR = \frac{FP}{FP + TN}$$

	Prediction	
	0	1
Data	0	TN <u>FP</u>
	1	FN <u>TP</u>

$$\text{Sensitivity} = \text{Recall} = \frac{TPR = TP}{TP + FN}$$