CONFUSION MATRIX

Suppose we have build an model taking consid evation of 2 classess. Yes and No. on the bear formance of classification model Let us draw a 2x2 matrix:-

	Predicted			
A			Yes	20
	Actual class	Yes.	TP	FNT
		no	FP	TN

TP-Tocce Positive FP-False Positive FN - False Negation TN- True Negatile -IS

TRUE POSITIVE

They are the correctly bredicted positive values that is, the value of actual class is yes and predicted class is also yes.

TRUE NEGATIVE

(They are the correctly bredicted Negative values, which means the actual class and Predicted class are also Negative.

FALSE POSITIVE

cohen Actual class is no. Predicted class is yes.

FALSE NEGATIVE

cohen Actual class es yes. But Predicted classis

According is simply defend as the ratio of consectly bredicted observation to the total. observation.

Accessacy = TP+TN TP+FP+ FN+TN



Shot on Y93
Vivo Al camera

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