## **PRECISSION**

## **Precision**

- ■An alternative to using classification accuracy is to use precision.
- ■Precision quantifies the number of positive class predictions that actually belong to the positive class.
- ■Precision, therefore, calculates the accuracy for the minority class.
- ■It is calculated as the ratio of correctly predicted positive examples divided by the total number of positive examples that were predicted.

n=165	Predicted: NO	Predicted: YES	
Actual: NO	TN = 50	FP = 10	60
Actual: YES	FN = 5	TP = 100	105
	55	110	