Quiz 9

Actual	Predicted		
N	N	/	FN
P	P	/	TP /
P	N	/	FP
P	P	/	TP /
N	P	/	FP /
N	N	/	TN
N	P	/	FN
P	N	/	FP /
P	P	/	TP /
P	P	/	TP

Predicted / Actual	C_1	$-C_1$
C_1	(TP) (TP) (TP) (TP)	(TN)
$-C_1$	(FP) (FP) (FP)	(FN) (FN)

$$\text{Accuracy} = (TP + TN) / All$$
$$= 0.6$$

$$P = \text{Precision} = \frac{TP}{TP + FP} = \frac{4}{6}$$

$$R = \text{Recall} = \frac{TP}{TP + FN} = \frac{4}{6}$$

$$\text{Sensitivity} = TP/P = \frac{4}{6}$$

$$\text{Specificity} = TN/N = \frac{2}{4}$$