

# Quiz 9

Actual	Predicted
N ✓	N
p ✓	p
p ✓	N
p ✓	p
N ✓	p
N ✓	N
N ✓	p
p ✓	N
p ✓	p
p ✓	p

AC/pd	(+)	(-)	Total
(+)	4	2	6
(-)	2	2	4
Total	6	4	10

$$\text{Accuracy} = \frac{(4+2)}{10} = 0.6 \quad F_1 = \frac{0.9}{1.54} = 0.67$$

$$p = \text{Precision} = \frac{4}{(4+2)} = 0.67$$

$$R = \text{Recall} = \frac{4}{(4+2)} = 0.67$$

$$\text{Sensitivity} = \frac{4}{6} = 0.67$$

$$\text{Specificity} = \frac{2}{4} = 0.5$$