

Actual	Predict
N	N
P	P
P	N
P	P
N	P
N	N
N	P
P	N
P	P
P	P

Actual class \ Predicted class	P	N
P	4	2
N	2	2

$$\text{Accuracy} = (4+2) \div 10 = 0.6$$

$$\text{Precision} = \frac{8}{2}$$

$$\text{Recall} = \frac{8}{2}$$

$$\text{Sen} = \frac{4}{6} = 0.66$$

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

$$\text{error} = \frac{2+2}{10} = 0.4$$

$$F_1 = \frac{(2)(4) \times 4}{4+4} = \frac{32}{8} = 4$$