

ยกเว้นกรณี

Actual	Predicted
N	N
P	P
P	N
P	P
P	P
N	P
N	N
N	P
P	N
P	P
P	P
P	P

Actual \ Pred	C_1	$-C_1$	total
C_1	4	2	6
$-C_1$	2	2	4
total	6	4	10

$$\text{Accuracy} = (TP + TN) / All = \frac{4+2}{10} = 0.60$$

$$\text{precision} = TP / (TP + FP) = \frac{4}{4+2} = 0.66$$

$$\text{Recall} = TP / (TP + FN) = \frac{4}{4+2} = 0.66$$

$$\text{Sensitivity (recall)} = TP / P = 4/6$$

$$\begin{aligned} f_1\text{-measure} &= \frac{2PR}{P+R} = 0.66 \\ &= \frac{(0.66)(0.66)2}{0.66+0.66} \\ &= 0.66 \end{aligned}$$

$$F = \frac{(p^2 + 1)PR}{p^2P + R} = \frac{(1^2 + 1)(0.66)(0.66)}{(1^2(0.66) + 0.66)} = \frac{2}{3}$$