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

C_1	4	2	6
$-C_1$	2	2	4
total	6	4	10

$$\text{Accuracy} = TP + TN \,/\, \text{All}$$
$$= 4+2 \,/10$$
$$= 6/10$$
$$= 0.6 \checkmark$$

$F_1 - \text{score} = \dfrac{2 \, PR}{P+R}$

$= \dfrac{2(\ 0.333 \cdot 0.333\ )}{0.333 + 0.333}$

$= 0.33$

Precision $= \dfrac{TP}{TP+FP}$

$= \dfrac{4}{4+2}$

$= \dfrac{4}{6}$

$= \dfrac{1}{3} \approx 0.333 \checkmark$

Sensitivity (recall) $= TP/P$

$= 4/6$

$= \dfrac{1}{3} \approx 0.333$

Recall $= \dfrac{TP}{TP+FN}$

$= \dfrac{4}{4+2}$

$= \dfrac{4}{6}$

$= \dfrac{1}{3} \approx 0.333 \checkmark$

Specificity $= TN/N$

$= 2/4$

$= \dfrac{1}{2} = 0.5 \checkmark$