Tele	Life.				Actual	: sinh	
1	1.2	in ()	Se.	16	0	30	
	- Spark	10.0		Cy	Cr	4	
-18	93		Budiction	0	15	21.1	
	irr	N.	$v_i$	62	3	12	
		Hinley X		5e	Ve	Vi	-

	1 Se 1	Ve 1	<i>V</i> ; 1
TP	C1=16	C5=15	e8=12
F٩	C2+C3 0+0=0	Cu+C6 0+2=2	6+3=3
H	C4+C7 = 0+0=0	C2+Cg:	C3+C6 = 0+2=2
N	C5+C6+C8 +C9:32	C1+C3+C4+C9	-31

TP: where actual and Predicted are some FP: For Prediction line, sum the others except TP.

FN= for actual line, som the others except TP.

TN= For the class, Add everything except for that class row and column values.

For Se; Precision: 
$$\frac{TP}{TP+FP} = \frac{16}{16+0} = 1$$

Recall:  $\frac{TP}{TP+FN} = \frac{16}{16+0} = 1$ 
 $\frac{2\times 1\times 1}{1+1} = 1$ 

## Scanned with CamScanner

For M; 
$$\rho : \frac{12}{12+3} : \frac{12}{15} : 0.8$$

$$R : \frac{12}{12+2} : \frac{12}{14} : 0.85571$$

$$F1 : \frac{24}{5} : \frac{12}{15} : \frac{15}{12} : 0.82257$$
For We; 
$$\rho : \frac{15}{15+2} : \frac{15}{15} : 0.82257$$

$$R : \frac{15}{15+3} : \frac{15}{15} : 0.8333$$

$$F2 : \frac{24 \cdot \frac{15}{15} \cdot \frac{15}{15}}{\frac{15}{15} \cdot \frac{15}{15}} : 0.85571$$

Macno-Averaging (Pricision): 
$$\frac{Pne_{5} + Pne_{V_{1}} + Pne_{V_{2}}}{3}$$

$$: 0.83341$$

$$Re_{5e} + Re_{V_{1}} + Rve$$

$$: \frac{1 + 0.85791 + 0.8335}{3}$$

$$: 0.83941$$

$$Re_{5e} + Re_{V_{1}} + Rve$$

$$: \frac{1 + 0.85791 + 0.8335}{3}$$

$$: 0.83968$$

Micno-Averaging (Pricision): 
$$\frac{TP_{5e} + FP_{V_{1}} + TP_{V_{2}} + FP_{V_{1}} + TP_{V_{2}} + FP_{V_{2}}}{TP_{5e} + FP_{5e} + TP_{V_{1}} + FP_{V_{2}} + FP_{V_{2}}}$$

$$: \frac{16 + 15 + 12}{16 + 0 + 15 + 2 + 12 + 3} : 0.8958$$

$$: \frac{16 + 12 + 15}{16 + 0 + 12 + 2 + 15 + 3} : 0.8958$$

## Scanned with CamScanner