

20 Questions - 12 are true
 8 are false } known to us.

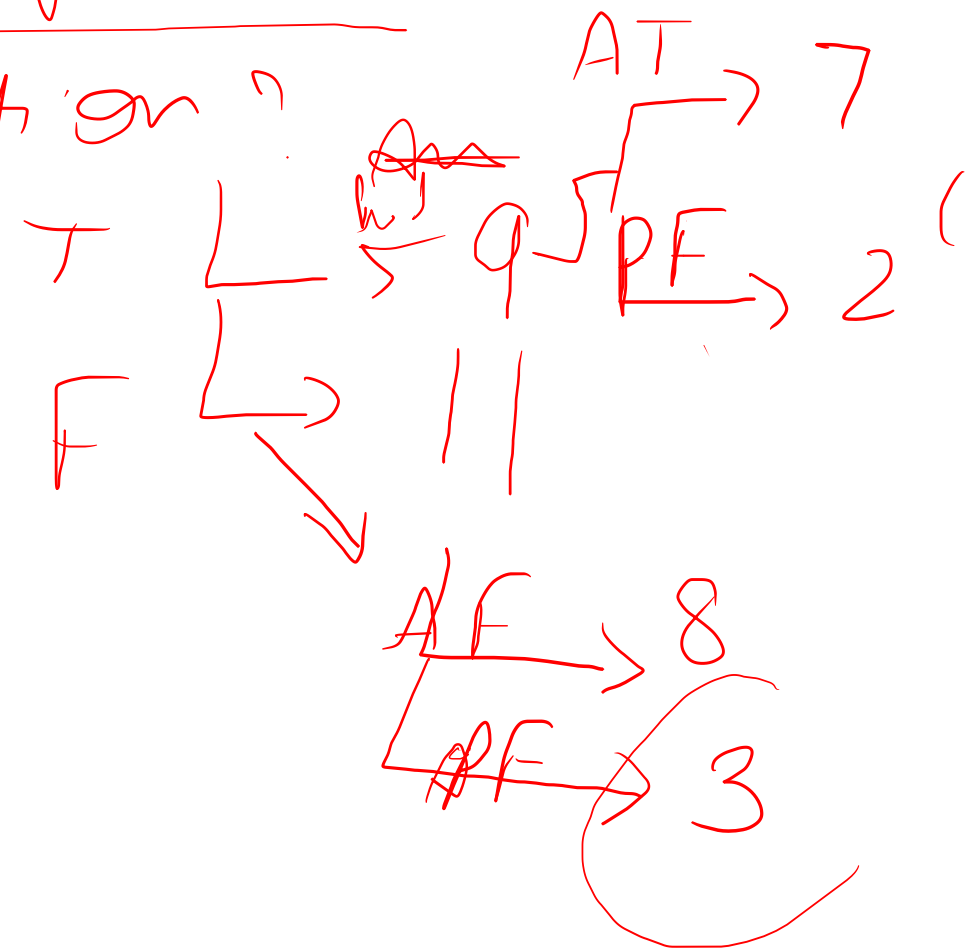
Ref Student My model is making prediction?

Focus on true

Predicted

Actual

	True	False
T	7	3
F	2	8



Focus on True

Focus on False

Actual

	Predicted		
	T	F	
T	7	3	10
F	2 F_N	8 T_N	10
	9	11	20

Recall \uparrow

Precision

Recall

$$= \frac{T_p}{T_p + F_N}$$

\rightarrow False Positive rate

Sensitivity
hit rate

Precision

$$= \frac{T_p}{T_p + F_P}$$

Focus is on		<u>False (now)</u>		Rec = $\frac{TP}{TP + FN}$
Precision		Prod		Precision
= $\frac{TP}{TP + FP}$		T	F	
Actual	T	7 TN	3 FP	Accuracy
	F	2 FN	8 TP	
				Recall