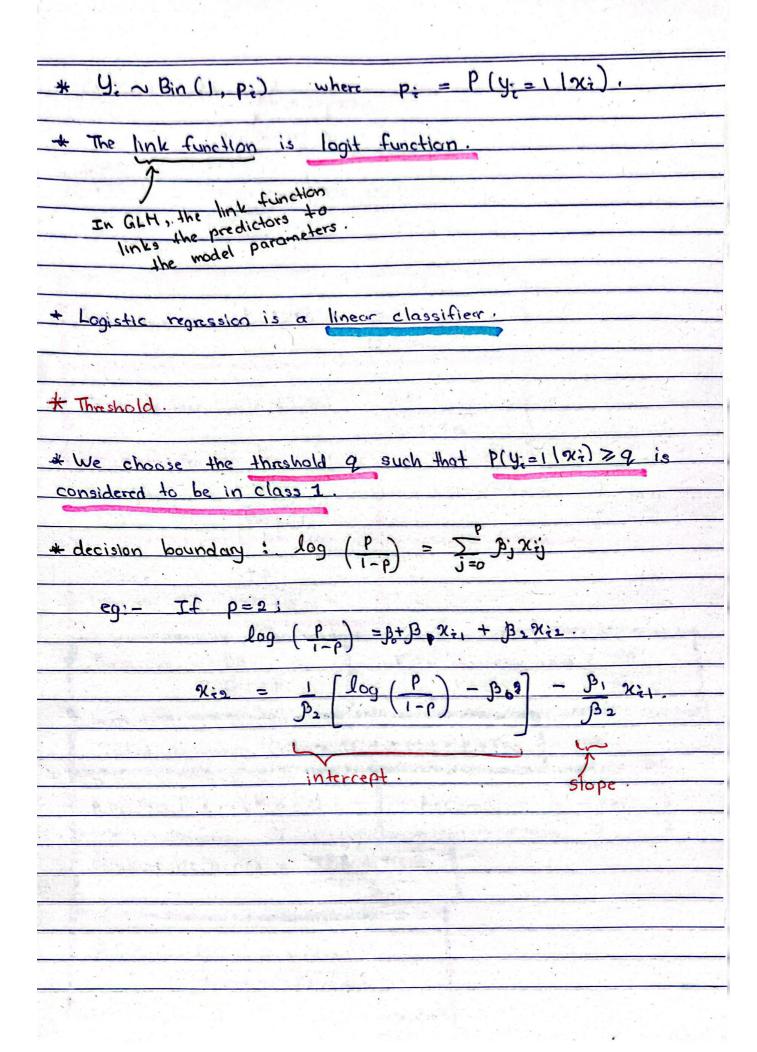


* Odds of an event. = probability that the event will occur 1 - P probability that the event will not occur. P(4=1 1x2) Odds of being] 1 - P(4=11x2). The ratio of the propensity scores of the two classes. * Logit function. t(b). - & L f(p) < & for all pe (o, i). * Logistic regression for binary response * Logistic regression is a generalized linear model. where models the log odds as a linear combination of predictors:



	Actual condit	7.34.5			
Cour	(77)	se positive			
ugition.		ever.			
		Hegative (TH)			
	Type It error				
	V 70000 PP				
		The state of the			
rue position	ie rate (TPR) =	ТР			
		TP+FN.			
Control of Control	ST. The American				
-alse positi	ve rate (FPR)	= FP		7	
		FP+TN			
	and the second second second second				
Sensitivity	> TP.	Spec	cificity = TN		
	TP+FN.		FP-	+ TN.	
Recall.	= TP				
	TP+FN.				
Precision		False di	scovery rate = 1		
てアナドア・			TP+FP		
		SPECIAL CONTRACTOR			
Total po	pulation (n) = TF	+FN+FP	· NT+	and the second	
Prevalence	= TP+FN	Accur	acy = TP+TH	1	
	n		n		
terfacion for the second second	ccuracy = TPR	+ FPR			
Balanced a		2.			
Balanced a	All 2 and the second second second				
Balanced a					
	Precision x Recall				

