Page No.

					Page No.		
•	· X GBoost for Classification						
-	Problem:	Ce	IPa I	placed			
	5.70						
		6	. 25	copi est.	Tagille		
	200	7.10					
		, 18-8-1	8.15	1 100	16.0		
	1	. 0	0.60	1	Ba = 7.1		
				10 1 10 mg	2 La Bia		
=>	=> Stage 1: Calculate log of adds of column 'papaged'						
	> Stage 1: Calculate log of adds of column 'paphaed'. log of odds = loge (P), P→ Probability of +ve class (1)						
	log of odds = $\log \left(\frac{3/5}{2/5}\right) = \log \left(\frac{3}{2}\right) = 0.405$ Predicted probability = $\log \left(\frac{3}{2}\right) = 0.405$ $\log \log \log$						
	41374 60+4	0-019-14	2011	90 = 908.0+0	placed-prediction	prob)	
	⇒ cgpa	placed.	pred1(lo)	pred1(prob)	residual		
0 5	97 4 5.70	0	0.405	0.60	-0.60		
	6.25	1	0,405	0.60	0-4		
Ø 6-		0	0.405	0.60	-0.6	-	
	62 - 8.15	1	0.405	0.60	0.4		
(b) 8.	87 - (9,60	1.0	0.405	0+60	0.4	111	
		· · · · · · ·		1-	20	-	
	Similarity Scare (SS) = (Z residuals) ² (For classification) #residuals (For classification) #residuals (Equation) (Z residuals) ² (For classification) (Z residuals) ²						
7							
	Node		CONTRACTOR OF THE PARTY OF THE		assume		
	-0.6,0.4,-0.6,0.4,0.4 -> gg = (-0.6+0.4-0.6+0.4+0.4)2 = 0						
	5 x 0.6(1-0.6)						
		2 11 11 11 11 11 11		and the same of th			

- Soit appa column then take any of adjacent appa values for splitting criterias.



