$$|\eta f_0(\eta)| = |(q,\eta)|^2 - \frac{q}{|u|} |_{(q,0)}^{(q,2)} - \frac{5}{|u|} |_{(q,2)}^{(q,2)}| = 0.940$$

$$|\eta f_0(\eta)| = \frac{1}{|u|} |_{(q,0)}^{(q,2)} + \frac{1}{|u|} |_{(q,0)}^{(q,2)}| + \frac{5}{|u|} |_{(q,0)}^{(q,2)}|$$

$$= 0.694 = 0.940 - 0.694 = 0.246$$

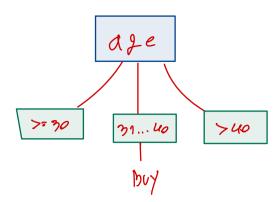
$$|f_0(\eta)| = \frac{1}{|u|} |_{(q,0)}^{(q,2)} + \frac{1}{|u|} |_{(q,0)}^{(q,2)}| + \frac{5}{|u|} |_{(q,0)}^{(q,2)}|$$

Into (income) 0)= 
$$\frac{4}{14}(2,2) + \frac{b}{14}I(4,2) + \frac{4}{14}I(3,1)$$
  
 $= 0.911 = 0.940 - 0.911 = 0.29$   
Into (student) (10) =  $\frac{7}{14}I(3,1) + \frac{7}{14}I(b,1)$ 

$$= 0.999 = 0.900 - 0.799 = 0.152$$

Info ( (redit ratios) 
$$D = \frac{9}{14} I(b, 2) + \frac{6}{14} I(3, 3)$$
  
=  $0.892 = 0.940 - 0.892 = 0.049$ 

2007 nove = age



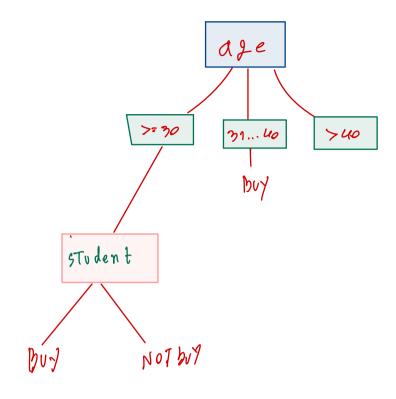
Age > = 30

Info D = 
$$I(2,3) = \frac{2}{5} \log_2 2 - (\frac{2}{3}) - \frac{3}{5} \log_2 2 - (\frac{3}{5}) = 0.971$$

Info(incomc)0)= 
$$\frac{2}{5}$$
  $\frac{1}{5}$   $\frac{2}{5}$   $\frac{1}{5}$   $\frac{1}{5}$ 

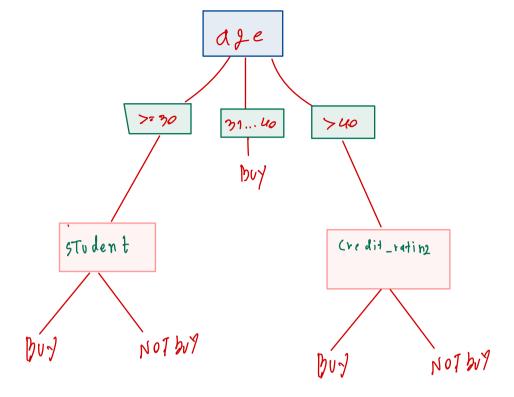
Info ((redit ratios)) = 
$$\frac{3}{5}$$
  $\frac{7}{5}$   $\frac{7}{5}$ 

Dicigion node n 2 50 student instrum Unis 11 un la ochs on 1920 in student or gour ld



$$I_{\text{N}}f_{\text{O}}(0) = I(9,2) = -\frac{2}{15}lo_{2}(\frac{2}{15}) - \frac{2}{15}lo_{2}(\frac{2}{15}) = 0.791$$

Info in rane (D) = 
$$\frac{2}{3}$$
7(1,1) +  $\frac{2}{5}$ 1(2,1)



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