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Owiz 8
   ก่านนดในั
    Age 31-40 , in come - high, stuyes, fair
    · P(Ci) = P(buy - computer = "yes") = 9/14 = 0.143
              P(bnys_computer="no1) = 5/14 = 0.357
     · Compute P(XIC; ) for each class
        Plage = "31-40" buys-computer = "yes") - 419 = 0.444 7 2 0.455
        Plage - "31-40" | buys - computer = "no") = 0 - 1 = 0.143 = 0.125
        Plincome = "high 1 | buy 5 _ compuler = "yes") = 2/9 = 0.222
        Plincome = "high 1 | buy 5 _ computer = "no!) = 2/5 = 0.4
         Plstudent = "yes 1 | buy s _ compuler = "yes") = 6/9 20. 167
         Pistudent = " yes 1 1 buys = computer = " no ") = 1/5 = 0.2
        Pl credit rating = "fair + 1 buys = computer = "yes") = 619 = 0.667
         Plcredit rating = "tair 1 buys = computer = "no") = 2/5 = 0.4
  P(XIC,) = P(X | buys computer = "yes") = 0.455×0.222-0.667 = 0.045
              P(X | bvys _ computer = "no")=0.143 × 0.4 × 0.2 × 0.4 = 0.002
P(X(C;) + P(C;): P(x | buys computer = "yes") > P(x | buys computer = "yes")
                        = 0.045 x 0.643 = 0.029
                 P(x | buys = computer = "no") * P(x | buys = computer = "no")
                        = 0.002 × 0.35 7 , 0.001
                                    "yes"
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4. 4. N x 1 x x x 1 4 0 u 0 6 4 3 0 2 0 4 9 5 - 5