```
input age 27-40 income: high,
  student = yes credit = fdir

p(c;) = p(byy-cm pyter = "yes") = 9/14
         = p(biys-computer = "no") = 5/14
        prode = " (31. 40" | byys - rom = " yo") = 4 = 5/11
       Prage = " (31.46" | byys - rem = " no") = = 7 ]
       princeme = "high" | byys_cm = "yrs") = 2
       plincme: "high" | byys_cm = "no") = =
      pistudent = " Yes" | buys _ com = " Yes") = 6
      pistudent = "yes" | buys = rcm = "no") = +
      proredit) = "fair" | buys_com = "yes" ) = 6/9
      p((redit) = "fain" | buys = com = "no") = 2/5
P(X(Ci) = P(X) byys - (om pyter = 11 yes 11) = 5 x 2 x 6 x 6 = 0.045
        = P(X/by/s-ampyter : "no") = 1x = x = x = = 0.002
p(x(C;) * p(c;) = p(x/byx_nompyrer = "yes" (* p(x) byys_nompyrer = "yes")
                                  = 0.048 \left( \frac{9}{14} \right) : 0.643
              p(x|byys-compyter) = "no" | * p(x|byys. compyter="no")
                                 = 0.002 (5) = 0.0·1
```

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