```
Y= Hyperlipidenia
                         C = Diabetes
                                      A = gender
                        cprediction)
                                                              PCCIT)
                                              P(CIY,A)
                                 P(YIC)
            A P(YIC, A)
        C
                                                              0.646
                                                 2646
                                  0.569
                     0.533
       yes
            female
  ye s
                                                               0-646
                                                 0.646
                                  0.569
                     0.533
            male
  yes
      yes
                                                  0.646
                                                               0.646
                                  0×69
                      6533
  yes
            female
                                                                0.646
                                                  0646
                                  0-569
                      0-533
             male
  yes
                                    0-43/
                                                                 2354
                                                   0-354
                      0467
       yes
              female
  no
                                                                0.354
                                   0.431
        yes
                      0467
                                                   0,254
              male
  ho
                                    0.43
                                                   0-354
                                                                 0254
                      0467
              female
   0
                                                   1-184
                                                                0.354
                                     0-431
              male
                       0.467
   Λ0
                        sufficient does
                                                   seperated works
                         not work
Y= Central Obasity
                       C= Hyperlipidemia A=gender
                         (prediction)
                                                               P(CIT)
                                               P(CIY,A)
                                 P(YIC)
                   P(YIC, A)
            A
                                                  0419
                                                               0,515
                                  0.787
     yes
ye S
           female
                      0-787
                                                  0.479
                                                                0.515
                      0-787
                                  0.287
           male
     yes
 yes
                                                  0419
                                                                0515
                      0787
                                  0.287
yes
            female
                                                  0.479
                                                                0515
                                   0.212
       no
            male
                      0.187
 yes
                                                                0485
                                                  0.52
      yes
            female
 no
                                   0.212
                      0212
                                                                0.485
                                   0.212
                                                  0.571
       yes
                      02/2
            male
 ho
                                  0.212
                                                                 0485
                       0212
       NO
             female
                                                   0.521
             male
                                     0.212
       Nφ
                                                                0485
                       0,212
 10
                                                   0.54
                                                     seperate does not
                        sufficient works
                                                      work
```