```
0211
                  P(y(x) =
J2,2
       P(y=1/x) = P(x/y=1) P(y=1)
                                                                                                                                                                                                                                                                                                                                                                                                                                     (Bayes)
                                                                                                                                                                      P(x1y=1) P(y=1) + P(x1y=0) P(y=0)
                 P(y=1) = \(\gamma(1-y^{(i)})\) \(\frac{1-y^{(i)}}{2}\) \(\frac{1-y^{(i)}}{2}\)
                P(x|y=0) = N(u) (5), P(x|y=1) = N(N, 0),
                                                                                                                                                                                           P(x1y=0) P(y=0)
                                                                                                                                                                                                   P(x1y=1) P(y=1)
                                                                                                                                1+ 6 (pu be(2=1) + pu b(x12=0)
                                                                                                                                                                                                                                                                                             41. (A)
                                                                                                                   (ln 1-r + ln P(x1y=0))
```