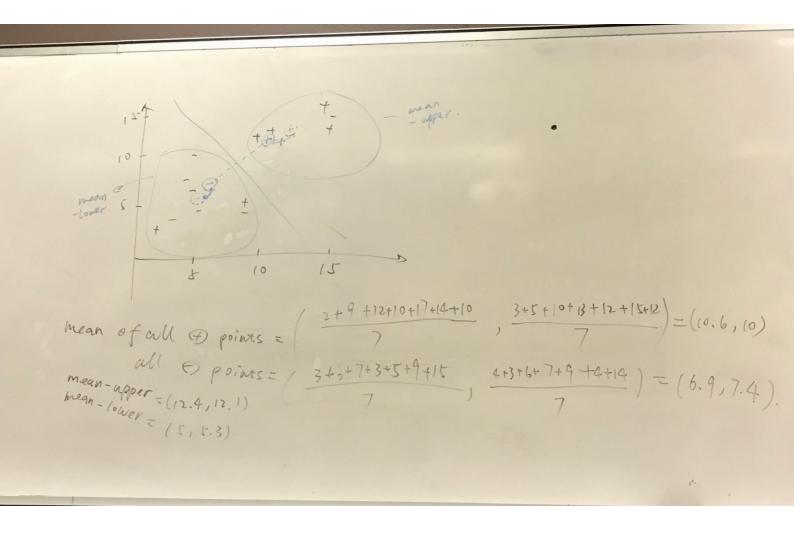


82. 8, (4,5) 82 (13, 12) 3 (12,10) + @ (3,4) 4 (10,13) + K=7 (0 100% K=7 (0 5 270% k=70 \$ a830)



```
Prior P(cancer) = 0.008 P(7cancer) = 0.992

P(B|cancer) = 0.03 P(B|cancer) = 0.02

P(B|rcancer) = 0.03 P(B|rcancer)

1st Test

P(B, cancer) = P(B|rcancer) P(cancer)

P(B, D, cancer) P(B|rcancer) P(cancer)

P(B, D, rcancer) P(B|rcancer) P(rcancer)

P(B, D, rcancer) P(B|rcancer) P(rcancer)

P(B, D, rcancer) P(B|rcancer) P(rcancer)

P(B|rcancer) P(B|rcancer) P(rcancer)

P(B|rcancer) P(R|rcancer) P(rcancer)
```