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full_bayes_PREDICTIONS-testdata2 - WordPad

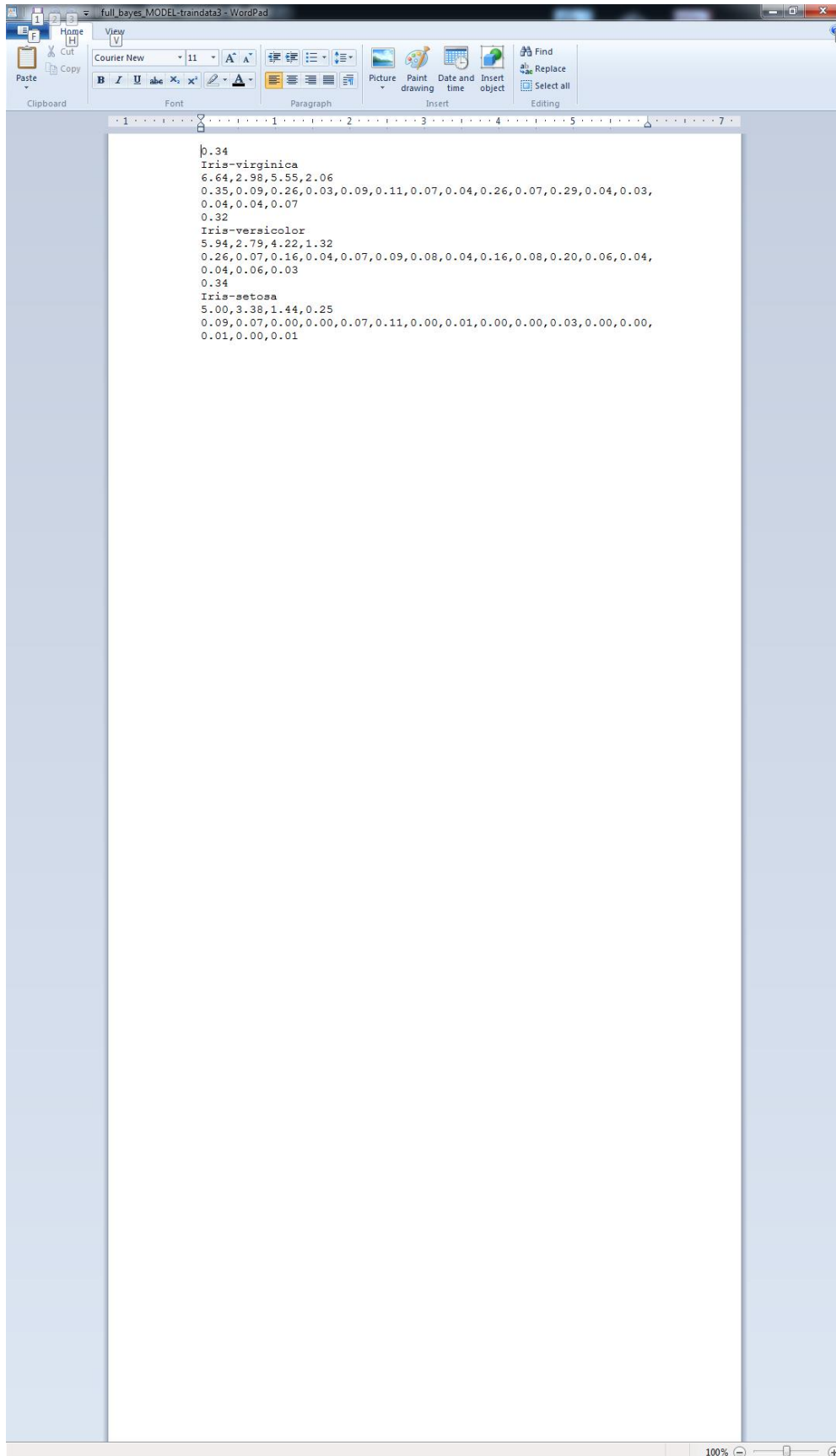
actual      prediction

Iris-virginica      Iris-virginica
Iris-versicolor     Iris-versicolor
Iris-versicolor     Iris-versicolor
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-versicolor     Iris-versicolor
Iris-virginica      Iris-virginica
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-setosa          Iris-setosa
Iris-setosa          Iris-setosa
Iris-versicolor     Iris-versicolor
Iris-setosa          Iris-setosa
Iris-setosa          Iris-setosa
Iris-versicolor     Iris-versicolor
Iris-virginica      Iris-virginica
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-setosa          Iris-setosa
Iris-versicolor     Iris-versicolor
Iris-setosa          Iris-setosa
Iris-virginica      Iris-virginica
Iris-versicolor     Iris-versicolor
Iris-versicolor     Iris-versicolor
Iris-virginica      Iris-virginica
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-versicolor     Iris-versicolor
Iris-setosa          Iris-setosa
Iris-virginica      Iris-virginica
Iris-setosa          Iris-setosa
Iris-versicolor     Iris-versicolor
Iris-versicolor     Iris-versicolor
Iris-versicolor     Iris-versicolor
Iris-versicolor     Iris-versicolor
Iris-virginica      Iris-virginica
array([[ 14.,  0.,  0.],
       [  0., 18.,  0.],
       [  0.,  0., 18.]])

#Iris-versicolor
-> Accuracy = 1.0
-> Precision = 1.0
-> Recall = 1.0
-> FScore = 1.0

#Iris-setosa
-> Accuracy = 1.0
-> Precision = 1.0
-> Recall = 1.0
-> FScore = 1.0

#Iris-virginica
-> Accuracy = 1.0
-> Precision = 1.0
-> Recall = 1.0
-> FScore = 1.0
```



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full_bayes_PREDICTIONS-testdata3 - WordPad

actual      prediction

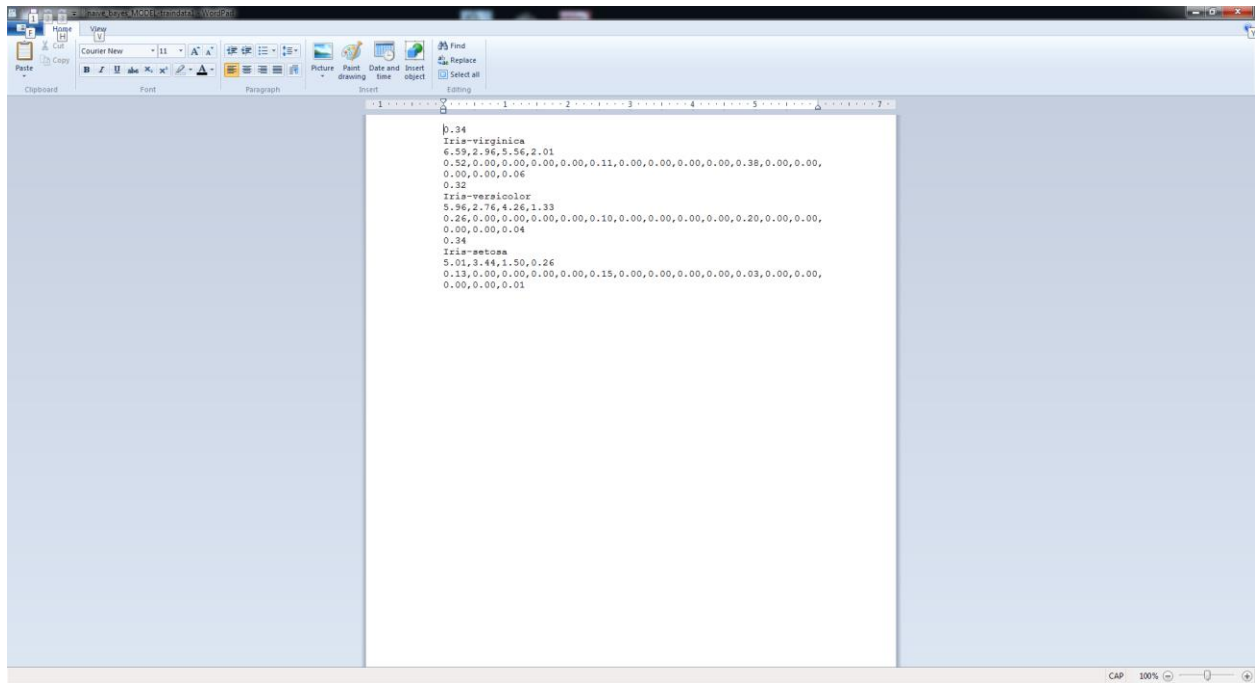
Iris-versicolor      Iris-virginica
Iris-setosa           Iris-setosa
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-virginica
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-virginica        Iris-versicolor
Iris-setosa           Iris-setosa
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-virginica        Iris-virginica
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-virginica

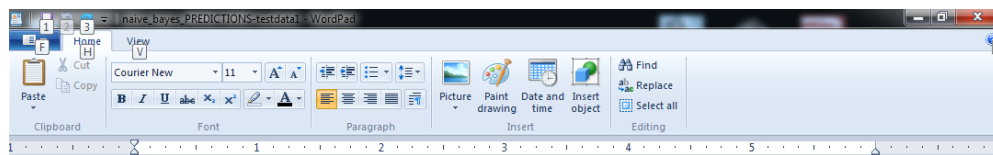
array([[ 15.,   1.,   0.],
       [  3.,  15.,   0.],
       [  0.,   0.,  16.]])

#Iris-virginica
-> Accuracy = 0.92
-> Precision = 0.833333333333
-> Recall = 0.9375
-> FScore = 0.882352941176

#Iris-versicolor
-> Accuracy = 0.92
-> Precision = 0.9375
-> Recall = 0.833333333333
-> FScore = 0.882352941176

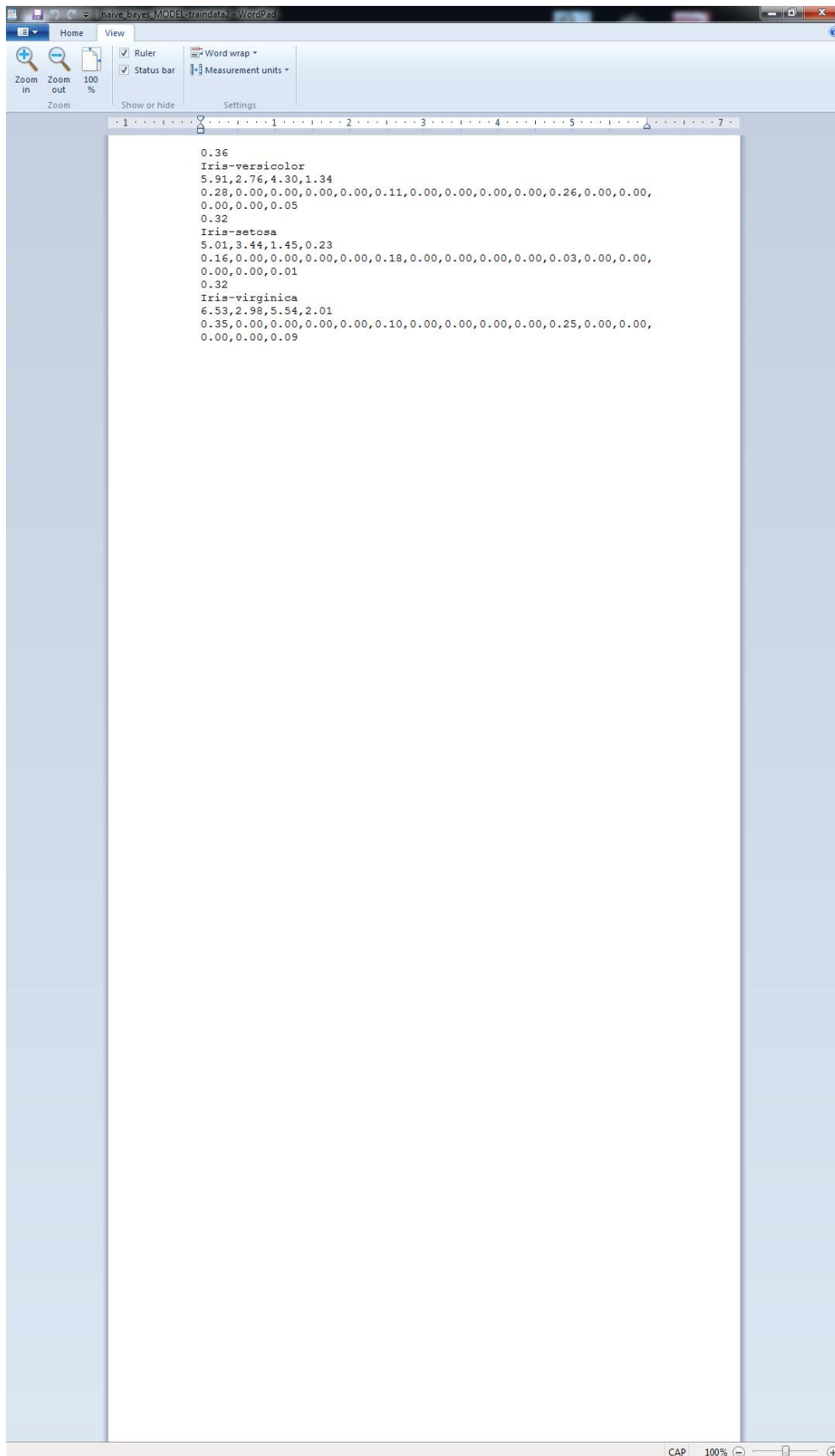
#Iris-setosa
-> Accuracy = 1.0
-> Precision = 1.0
-> Recall = 1.0
-> FScore = 1.0
```



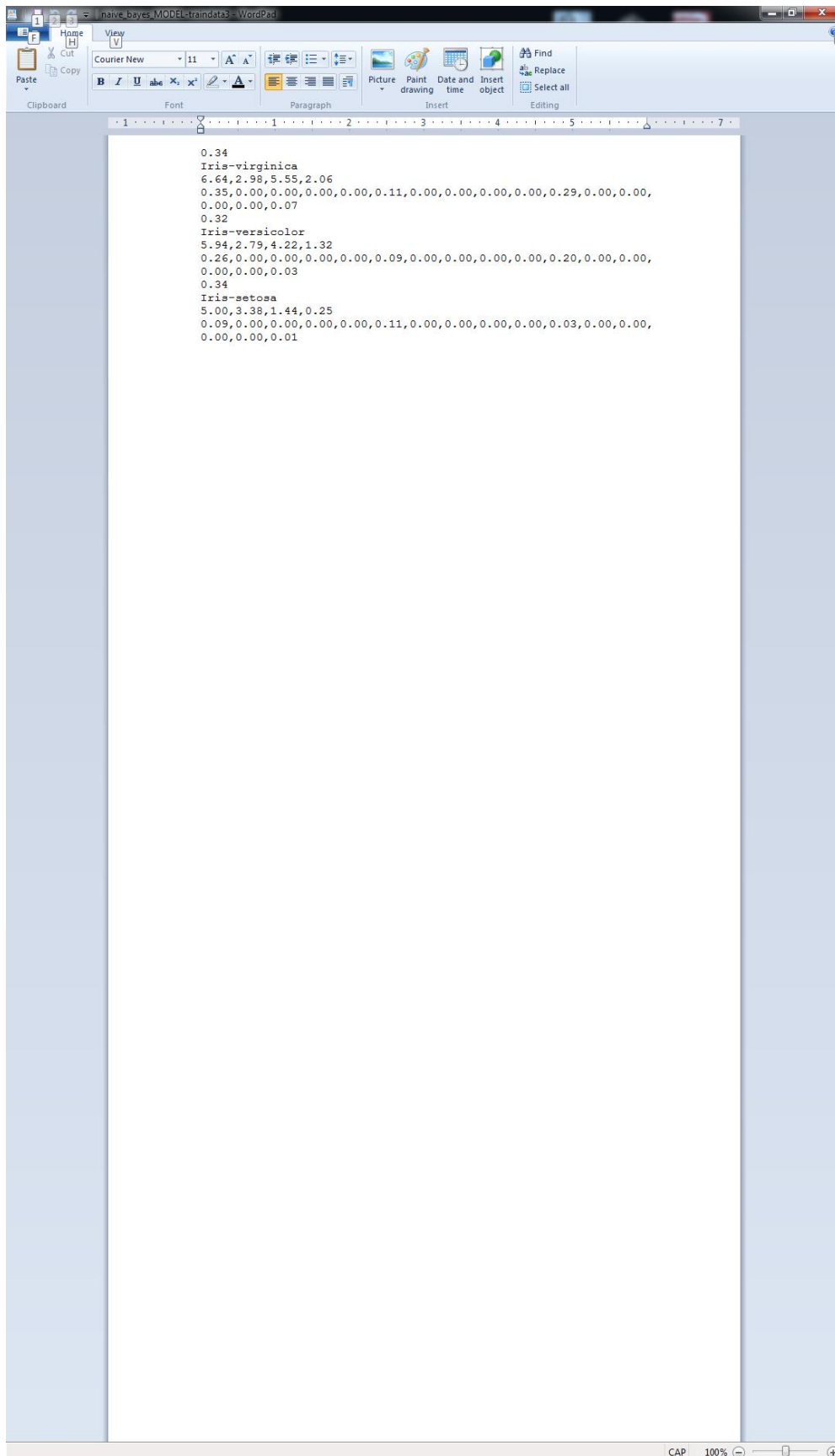


actual	predication
Iris-versicolor	Iris-versicolor
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-versicolor
Iris-versicolor	Iris-versicolor
Iris-versicolor	Iris-versicolor
Iris-versicolor	Iris-versicolor
Iris-virginica	Iris-virginica
Iris-virginica	Iris-versicolor
Iris-setosa	Iris-setosa
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-versicolor
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-virginica
Iris-versicolor	Iris-versicolor
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-versicolor
Iris-versicolor	Iris-versicolor
Iris-versicolor	Iris-versicolor
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-versicolor
Iris-virginica	Iris-virginica
Iris-versicolor	Iris-versicolor
Iris-virginica	Iris-virginica
Iris-virginica	Iris-virginica
Iris-virginica	Iris-virginica
Iris-versicolor	Iris-versicolor
Iris-versicolor	Iris-versicolor
Iris-virginica	Iris-virginica
Iris-versicolor	Iris-versicolor
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-versicolor
Iris-setosa	Iris-setosa
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa
Iris-versicolor	Iris-versicolor
Iris-setosa	Iris-setosa
Iris-virginica	Iris-virginica
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa
Iris-setosa	Iris-setosa
Iris-setosa	Iris-setosa
Iris-virginica	Iris-virginica
Iris-virginica	Iris-virginica
Iris-setosa	Iris-setosa

```
array([[ 15.,  1.,  0.],  
       [  1., 17.,  0.],  
       [  0.,  0., 16.]])  
  
#Iris-virginica  
-> Accuracy = 0.96  
-> Precision = 0.9375  
-> Recall = 0.9375  
-> FScore = 0.9375  
  
#Iris-versicolor  
-> Accuracy = 0.96  
-> Precision = 0.944444444444  
-> Recall = 0.944444444444  
-> FScore = 0.944444444444  
  
#Iris-setosa  
-> Accuracy = 1.0  
-> Precision = 1.0  
-> Recall = 1.0  
-> FScore = 1.0
```





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naive_bayes.PREDICTIONS-testdata3 - WordPad

actual      prediction

Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-virginica        Iris-versicolor
Iris-setosa           Iris-setosa
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-virginica        Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-virginica        Iris-virginica
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-versicolor      Iris-versicolor
Iris-setosa           Iris-setosa
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-versicolor
Iris-virginica        Iris-virginica
Iris-versicolor      Iris-virginica

array([[ 14.,   2.,   0.],
       [  1.,  17.,   0.],
       [  0.,   0.,  16.]])

#Iris-virginica
-> Accuracy = 0.94
-> Precision = 0.933333333333
-> Recall = 0.875
-> FScore = 0.903225806452

#Iris-versicolor
-> Accuracy = 0.94
-> Precision = 0.894736842105
-> Recall = 0.944444444444
-> FScore = 0.918918918919

#Iris-setosa
-> Accuracy = 1.0
-> Precision = 1.0
-> Recall = 1.0
-> FScore = 1.0
```

Full

Iris-Virginica

Average accuracy = .97

Average precision = .92

Average recall = .98

Average F-score = .95

Iris-Versicolor

Average accuracy = .97

Average precision = .98

Average recall = .92

Average F-score = .95

Iris-Setosa

Average accuracy = 1

Average precision = 1

Average recall = 1

Average F-score = 1

Naive

Iris-Virginica

Average accuracy = .97

Average precision = .96

Average recall = .94

Average F-score = .95

Iris-Versicolor

Average accuracy = .97

Average precision = .95

Average recall = .96

Average F-score = .95

Iris-Setosa

Average accuracy = 1

Average precision = 1

Average recall = 1

Average F-score = 1