I used data from UC IRVINE DATABASE for Machine Learning, DATASET NAME: Wine Quality Testing
The dataset has 12 features to predict the quality of the wine on the scale of 0-10

Input variables (based on physicochemical tests):

1 - fixed acidity
2 - volatile acidity
3 - citric acid
4 - residual sugar
5 - chlorides
6 - free sulfur dioxide
7 - total sulfur dioxide
8 - density
9 - pH
10 - sulphates
11 - alcohol

Output variable (based on sensory data):

12 - quality (score between 0 and 10)

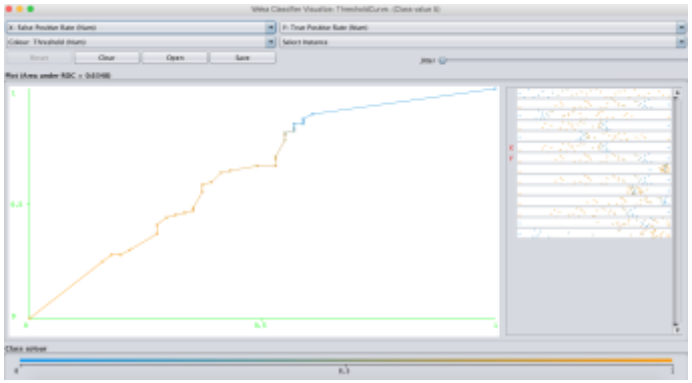
Number of instances considered for classifying are 149

Classifying using J48:

Correctly Classified Instances 92
Accuracy :61.745 %
Incorrectly Classified Instances 57
Error rate: 38.255 %
Confusion Matrix:

a	b	c	d	e	f	g	h	i	j	<-- classified as
0	0	0	0	0	0	0	0	0	0	a = 0
0	0	0	0	0	0	0	0	0	0	b = 1
0	0	0	0	0	0	0	0	0	0	c = 2
0	0	0	0	0	0	0	0	0	0	d = 3
0	0	0	0	1	3	3	0	0	0	e = 4
0	0	0	0	4	78	14	2	0	0	f = 5
0	0	0	0	2	22	13	1	0	0	g = 6
0	0	0	0	0	3	3	0	0	0	h = 7
0	0	0	0	0	0	0	0	0	0	i = 8
0	0	0	0	0	0	0	0	0	0	j = 9

ROC curve for Quality 5



Classifying using 1- NN

Correctly Classified Instances 95
Accuracy: 63.7584 %
Incorrectly Classified Instances 54
Error Rate: 36.2416 %

Confusion Matrix:

```
  a  b  c  d  e  f  g  h  i  j   <-- classified as
  0  0  0  0  0  0  0  0  0  0 |  a = 0
  0  0  0  0  0  0  0  0  0  0 |  b = 1
  0  0  0  0  0  0  0  0  0  0 |  c = 2
  0  0  0  0  0  0  0  0  0  0 |  d = 3
  0  0  0  0  2  3  2  0  0  0 |  e = 4
  0  0  0  0  2 81 13  2  0  0 |  f = 5
  0  0  0  0  1 19 12  6  0  0 |  g = 6
  0  0  0  0  0  3  3  0  0  0 |  h = 7
  0  0  0  0  0  0  0  0  0  0 |  i = 8
  0  0  0  0  0  0  0  0  0  0 |  j = 9
```

ROC curve for Quality 5