

Homework 2


CPCS 433

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The accuracy for each classification technique we got is:

TID	Decision Trees	Random Forests	AdaBoost (50 iterations)	Bagging	KNN (k=5)
ACC	0.8874172	0.9139073	0.9006623	0.9337748	0.8145695

The output of the code:

```
~/   
> source('~/.R Projects/classification.R')  
  
Decision Tree algorithm  
-----  
0.8874172  
  
Random Forest algorithm  
-----  
0.9139073  
  
AdaBoost algorithm  
-----  
0.9006623  
  
Bagging algorithm  
-----  
0.9337748  
  
K Nearest-Neighbor algorithm  
-----  
0.8145695  
  
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> |
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