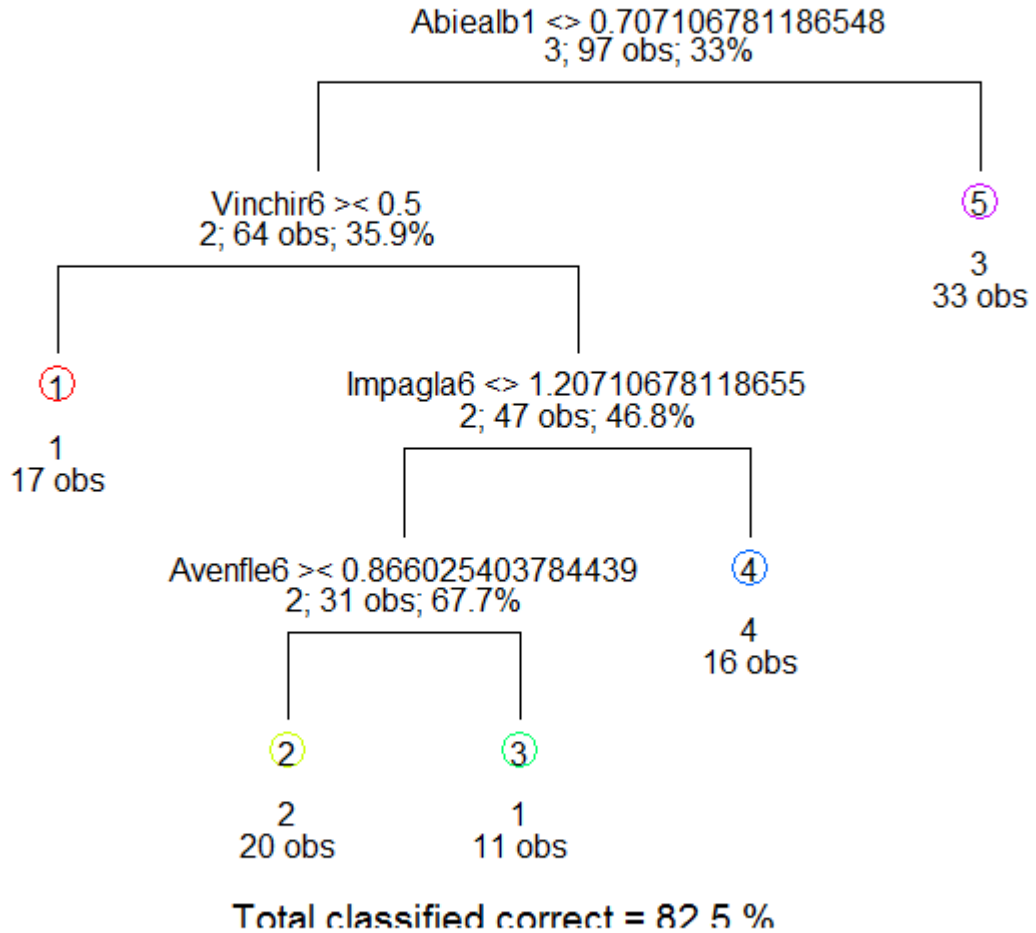
```
vltava.spe <- read.delim
('http://www.davidzeleny.net/anadat-r/data-download/vltava-spe.txt', row.names = 1)
vltava.env <- read.delim
('http://www.davidzeleny.net/anadat-r/data-download/vltava-env.txt')

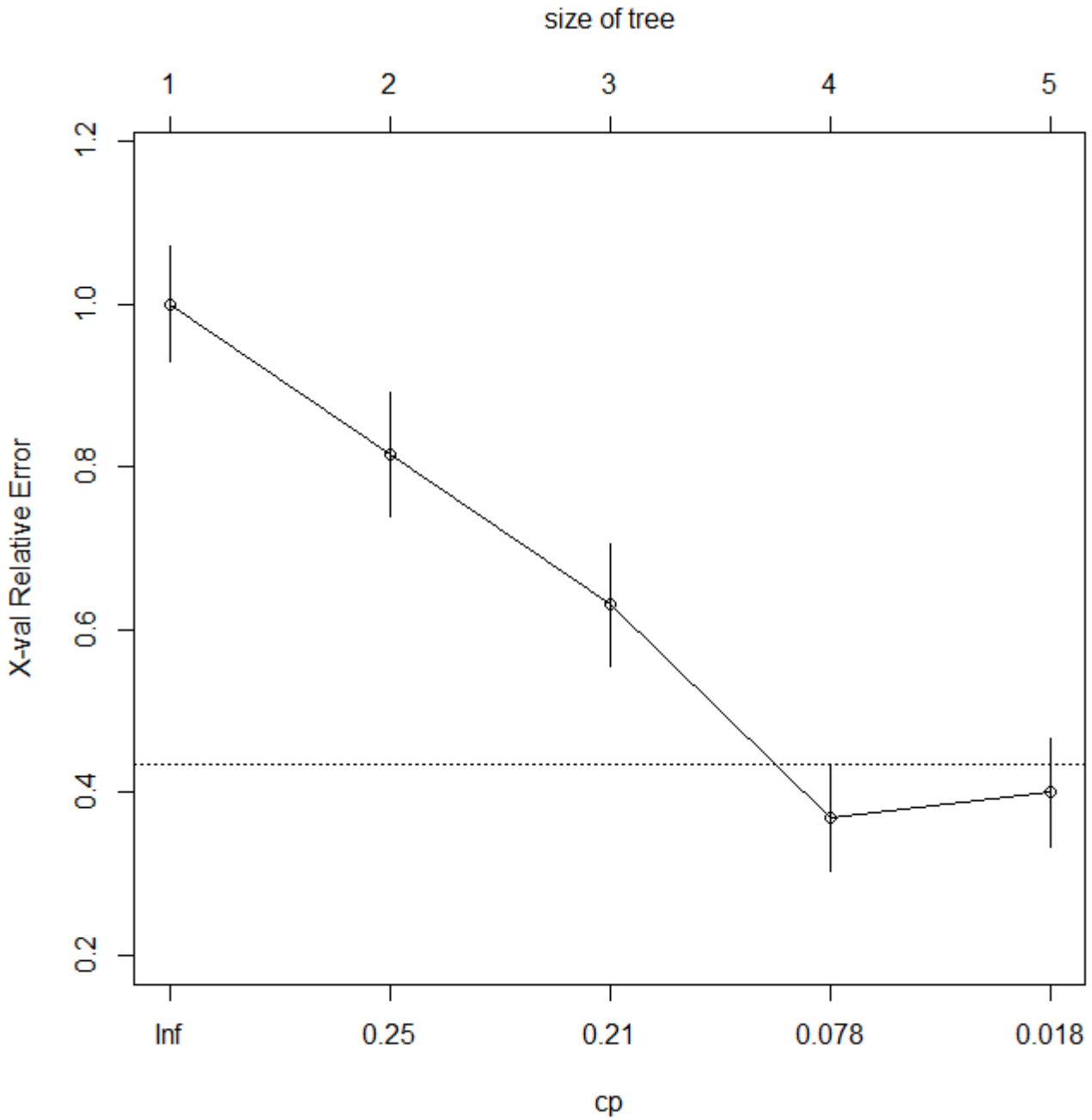

tree.1 <- rpart (as.factor (vltava.env$GROUP) ~ ., data = sqrt (vltava.spe))
draw.tree (tree.1, nodeinfo = T)

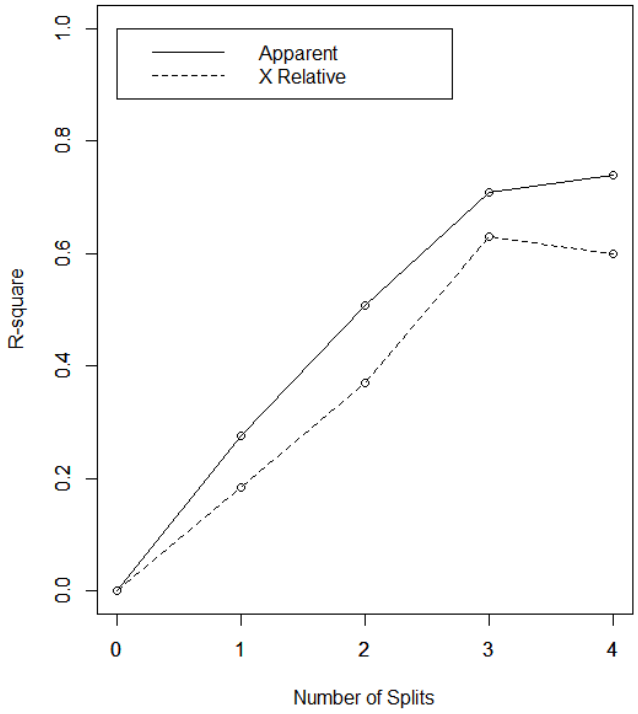
plotcp (tree.1)

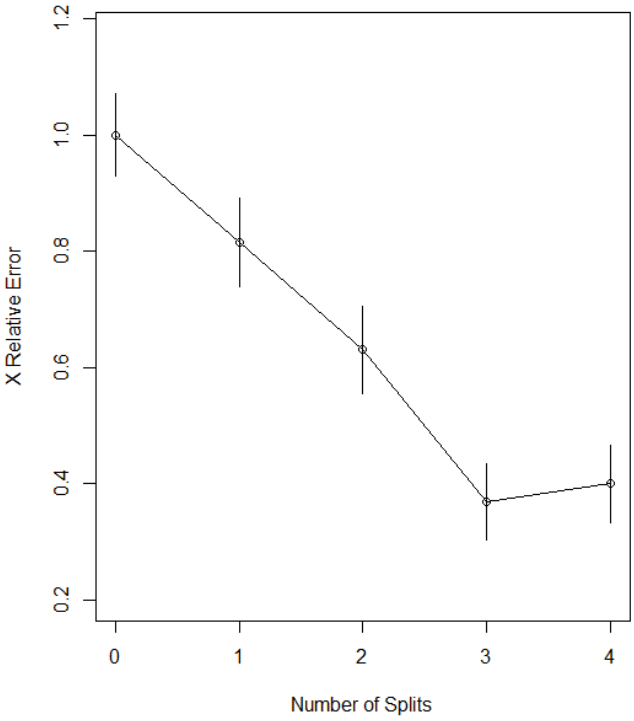
par (mfrow = c(1,2))
rsq.rpart (tree.1)

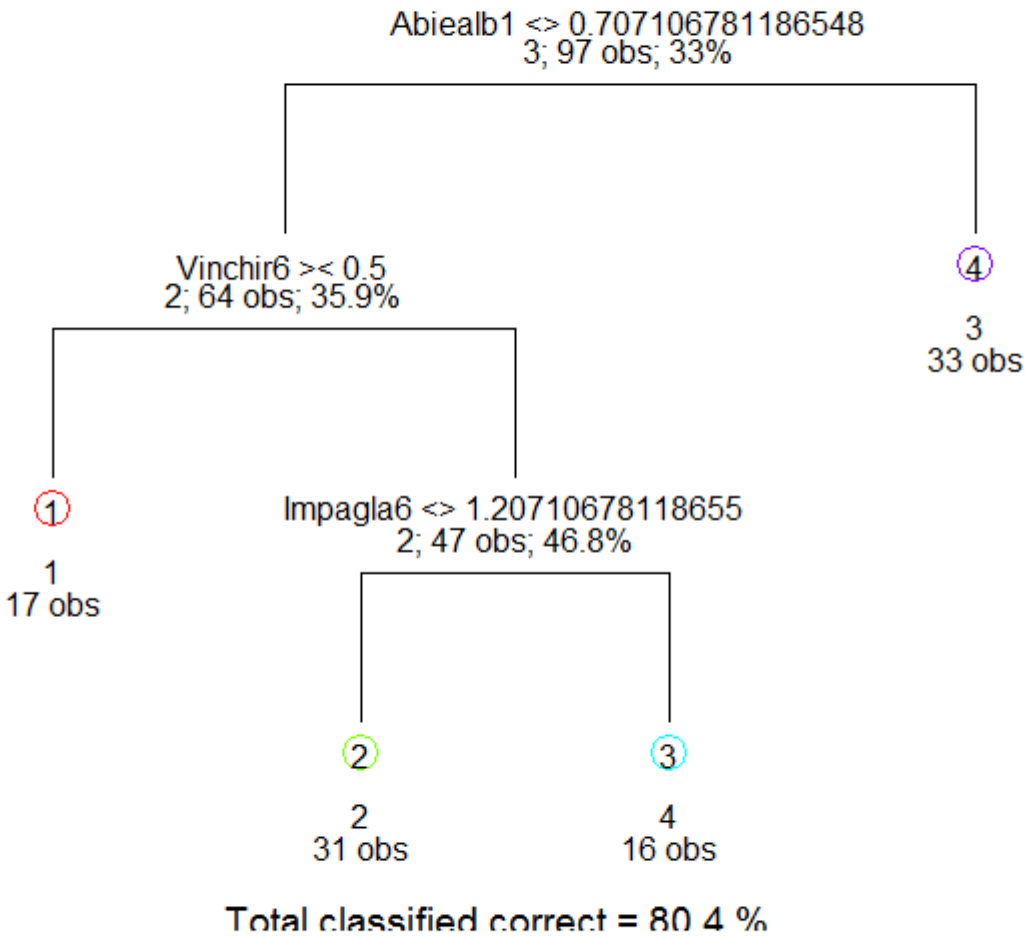
tree.2 <- prune (tree.1, cp = 0.078)
draw.tree (tree.2, nodeinfo = T)
```




size of tree
1
2
3
4
5
X-val Relative Error
0.2
0.4
0.6
0.8
1.0
1.2
Inf
0.25
0.21
0.078
0.018
cp


Apparent
X Relative
R-square
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
Number of Splits


X Relative Error
0.2
0.4
0.6
0.8
1.0
1.2
0
1
2
3
4
Number of Splits



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https://anadat-r.davidzeleny.net/ - **Analysis of community ecology data in R**

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