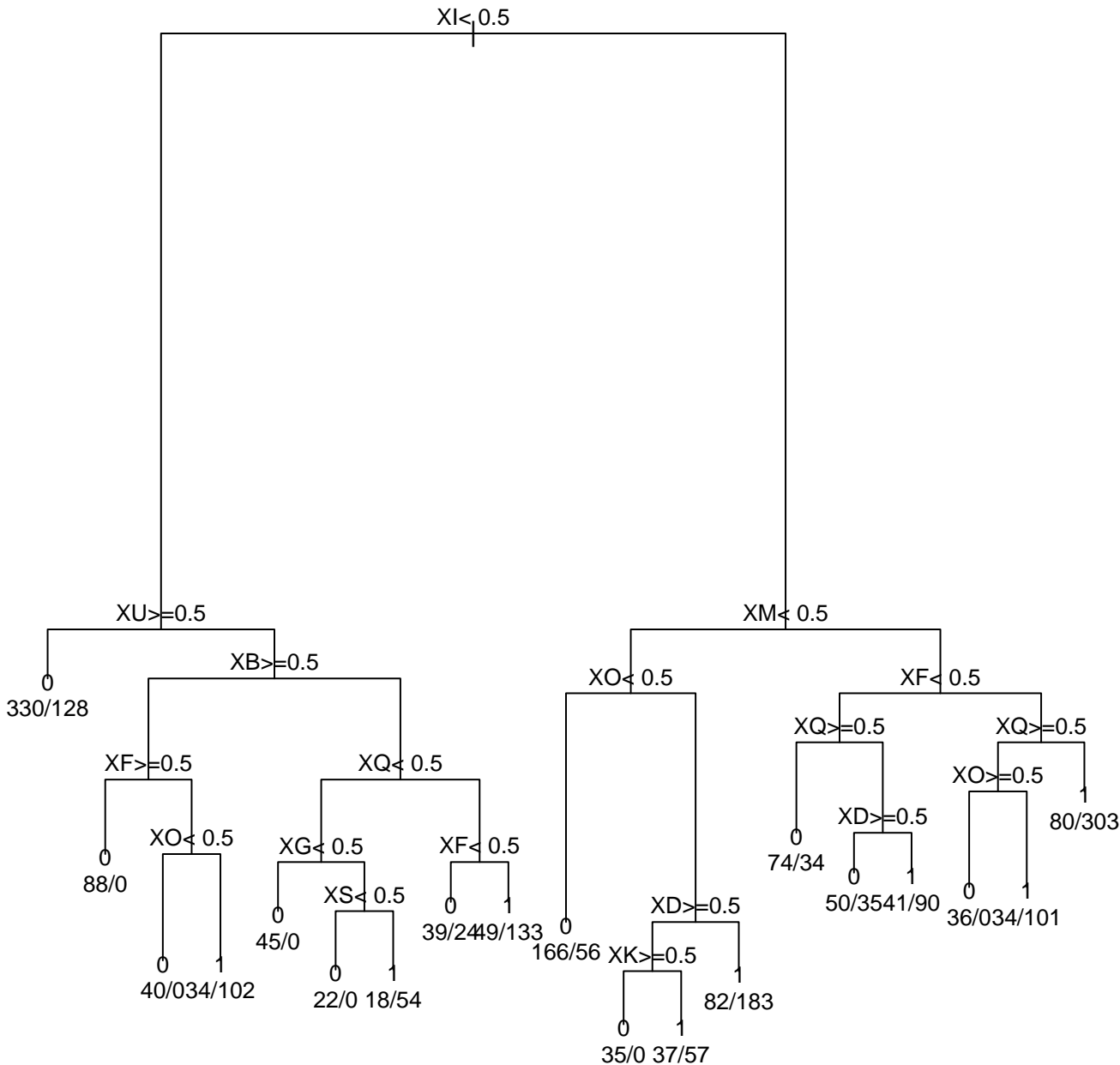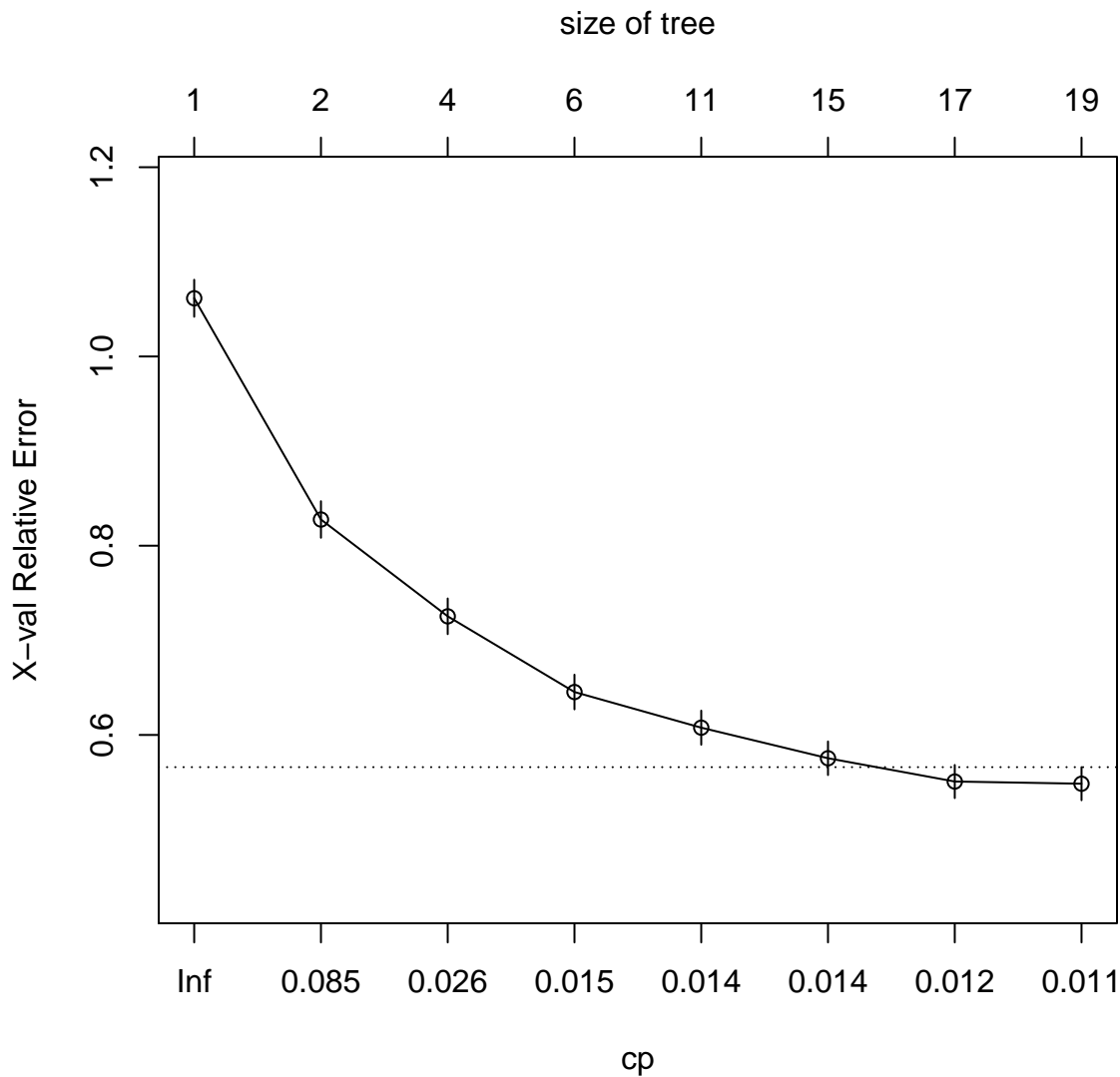# Decision Tree – Data Sets 1

Complexity Paramater – Decision Tree – Data Sets 1

size of tree

| 1 | 2 | 4 | 6 | 11 | 15 | 17 | 19 |

X–val Relative Error

Inf   0.085   0.026   0.015   0.014   0.014   0.012   0.011

cp

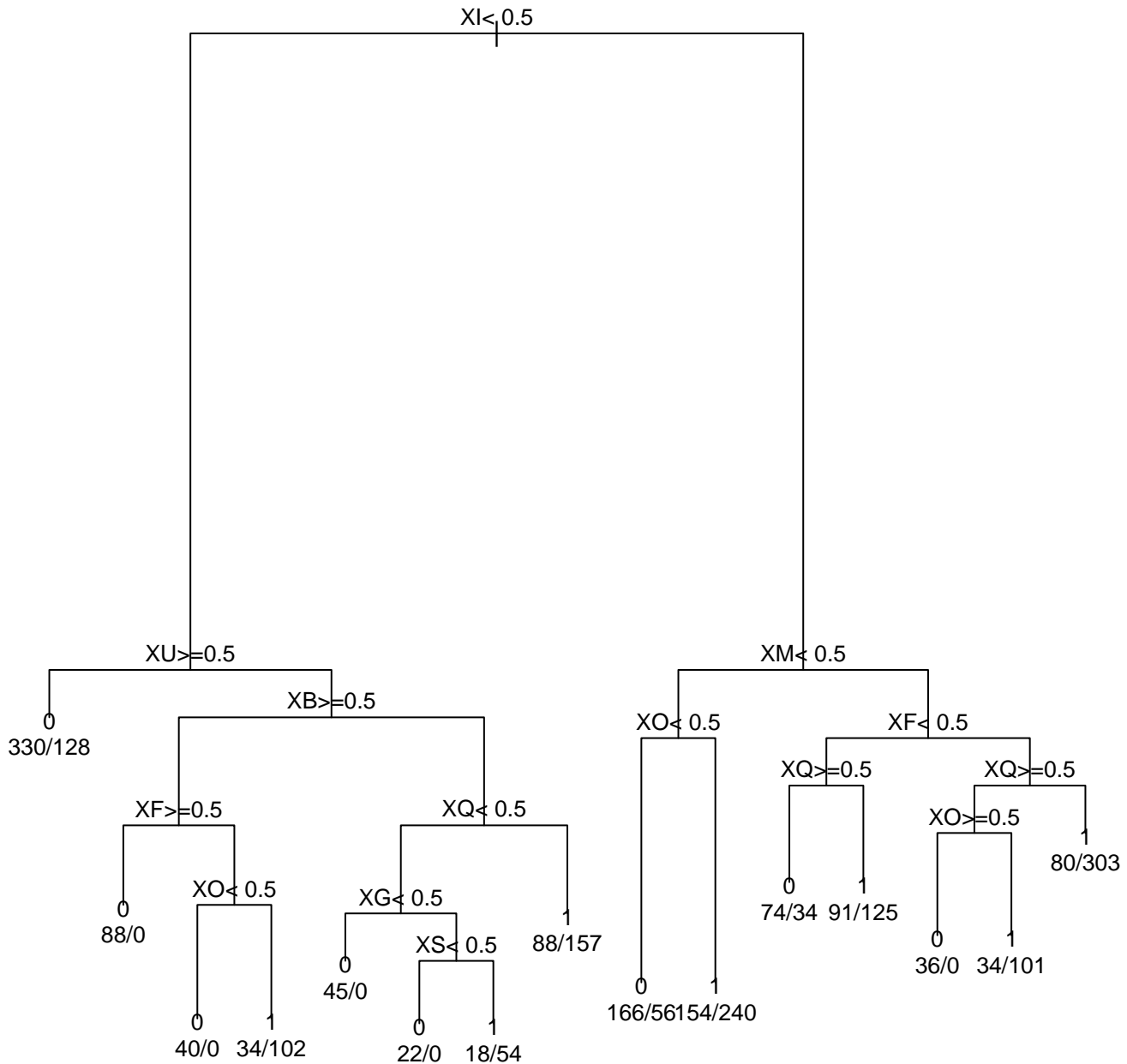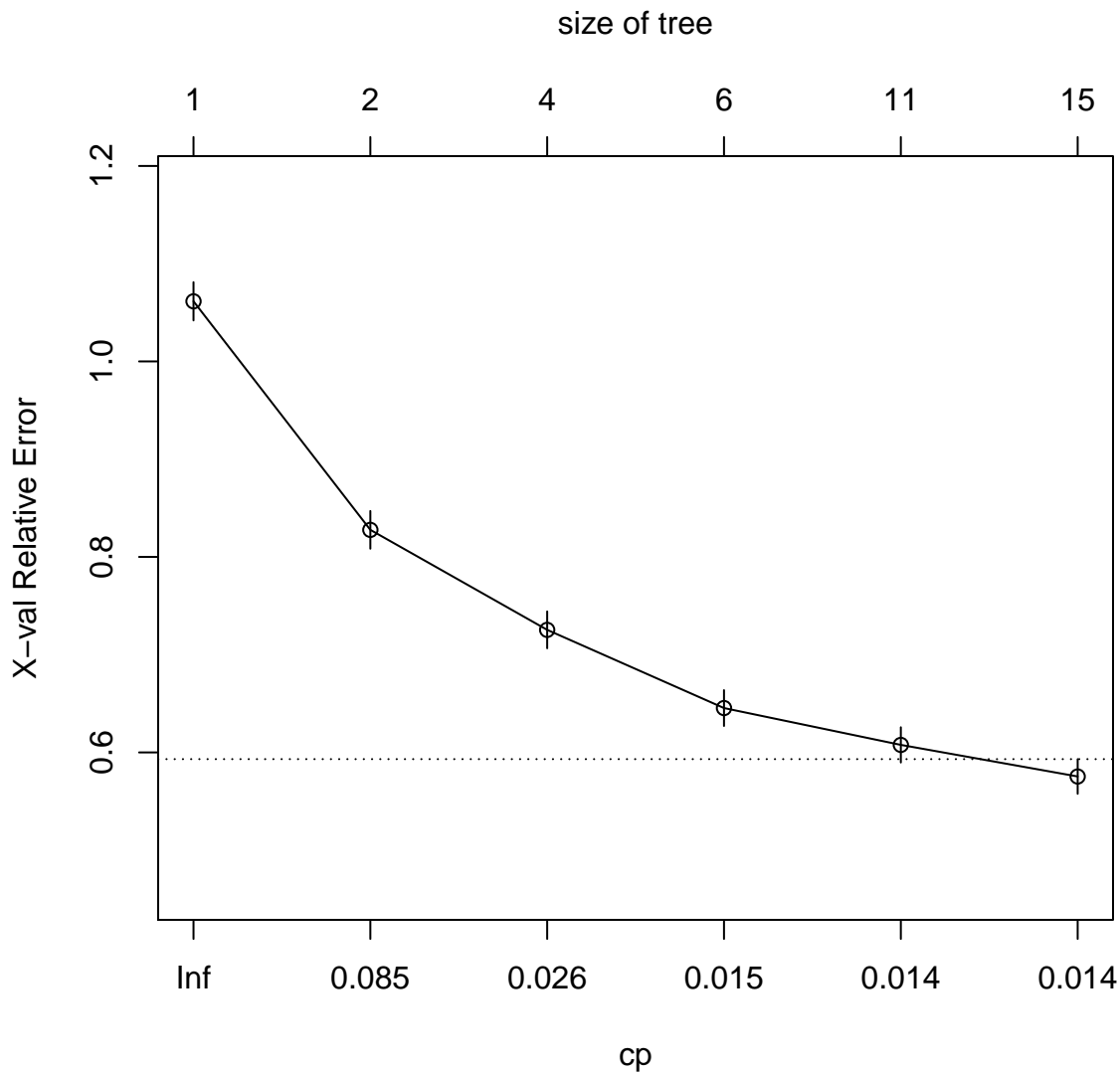# Pruned Decision Tree – Data Sets 1

Complexity Paramater – Pruned Decision Tree – Data Sets 1

size of tree

Decision Tree – Data Sets 2

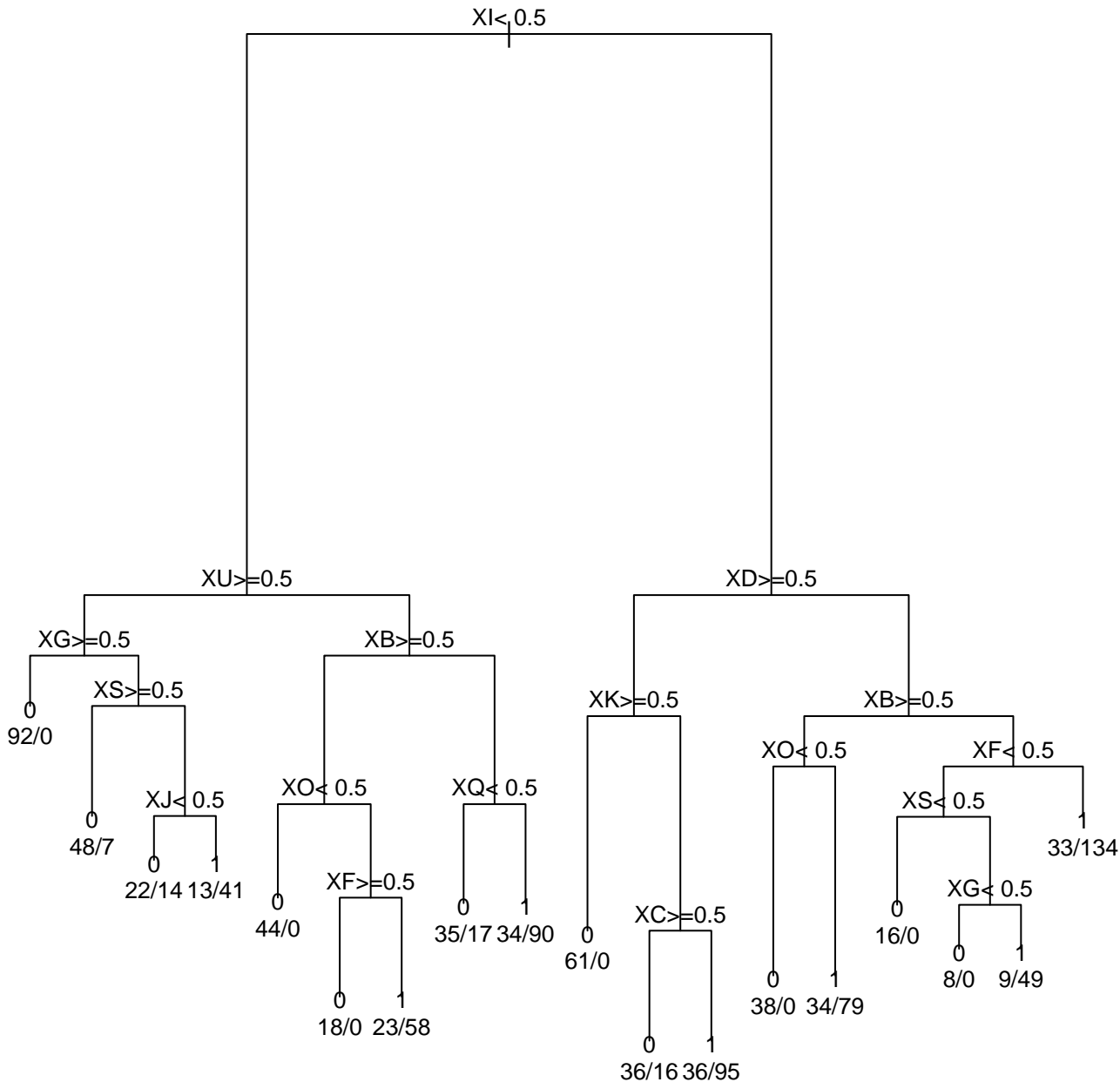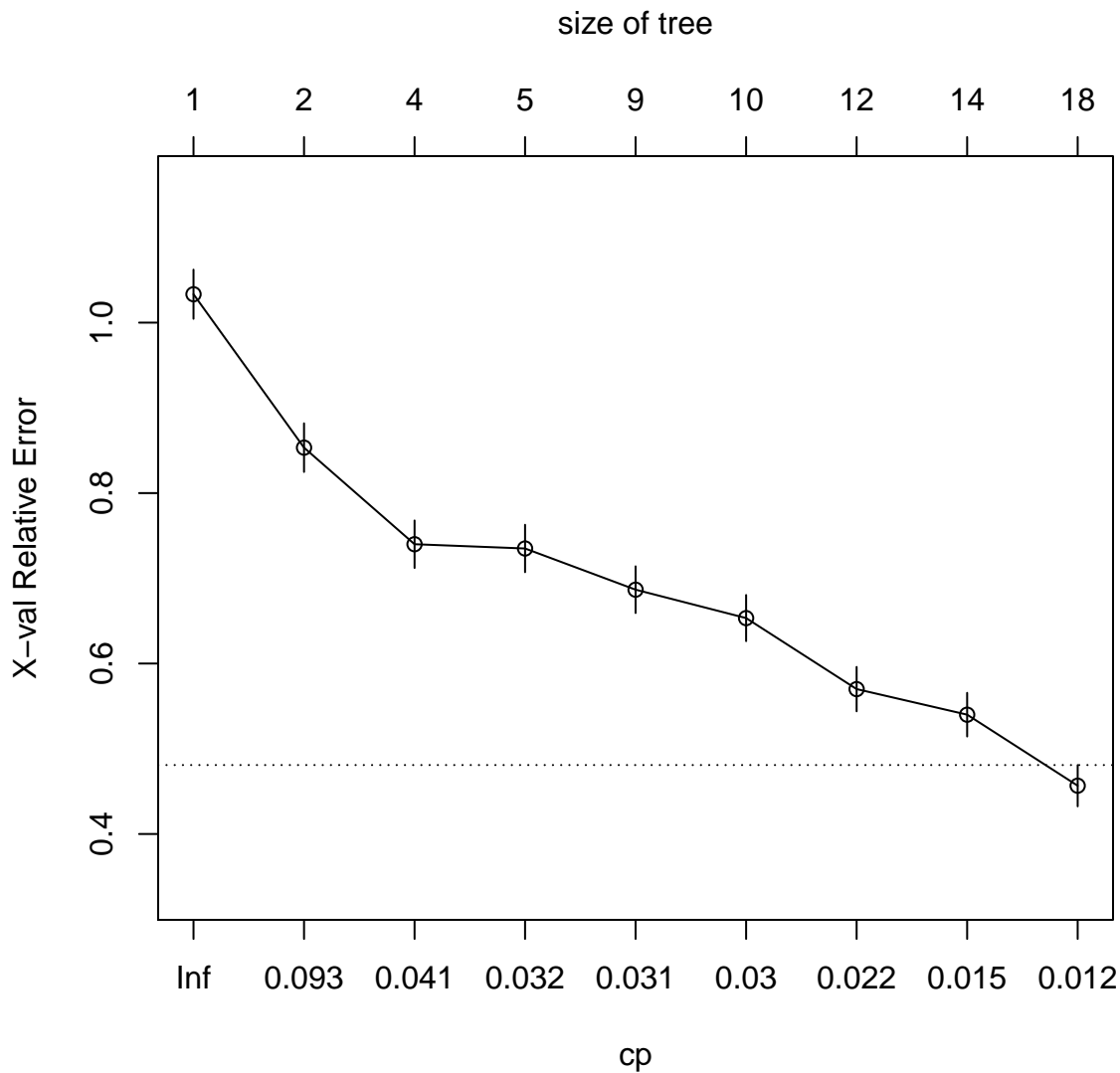**Complexity Paramater – Decision Tree – Data Sets 2**

size of tree

| 1 | 2 | 4 | 5 | 9 | 10 | 12 | 14 | 18 |

X-val Relative Error

cp

Inf 0.093 0.041 0.032 0.031 0.03 0.022 0.015 0.012

Pruned Decision Tree – Data Sets 2

Complexity Paramater – Pruned Decision Tree – Data Sets 2

size of tree