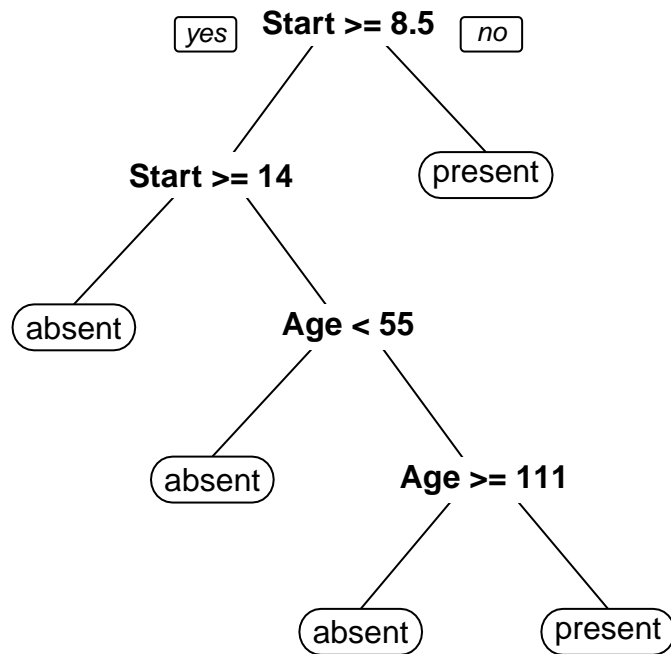
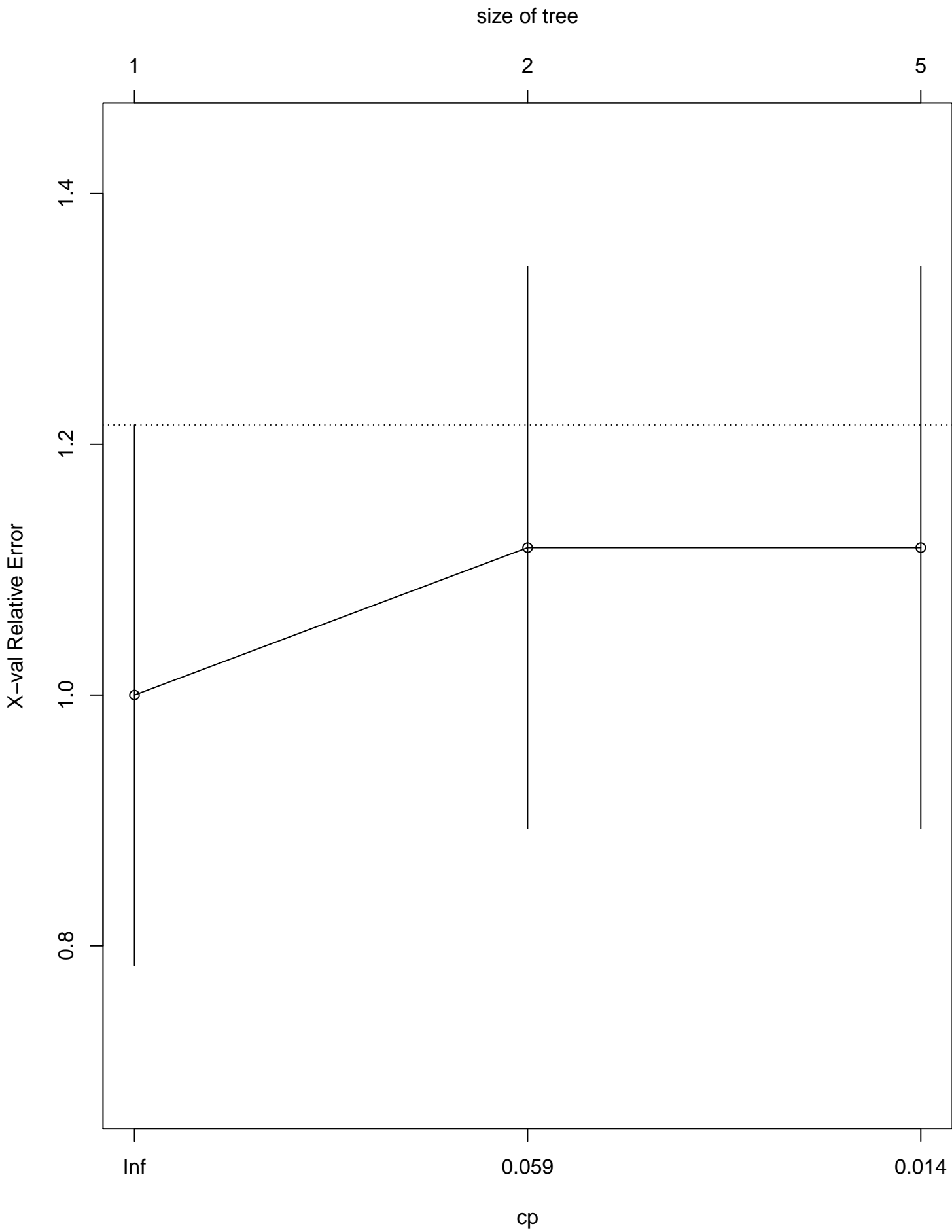


## Decision Tree for Kyphosis



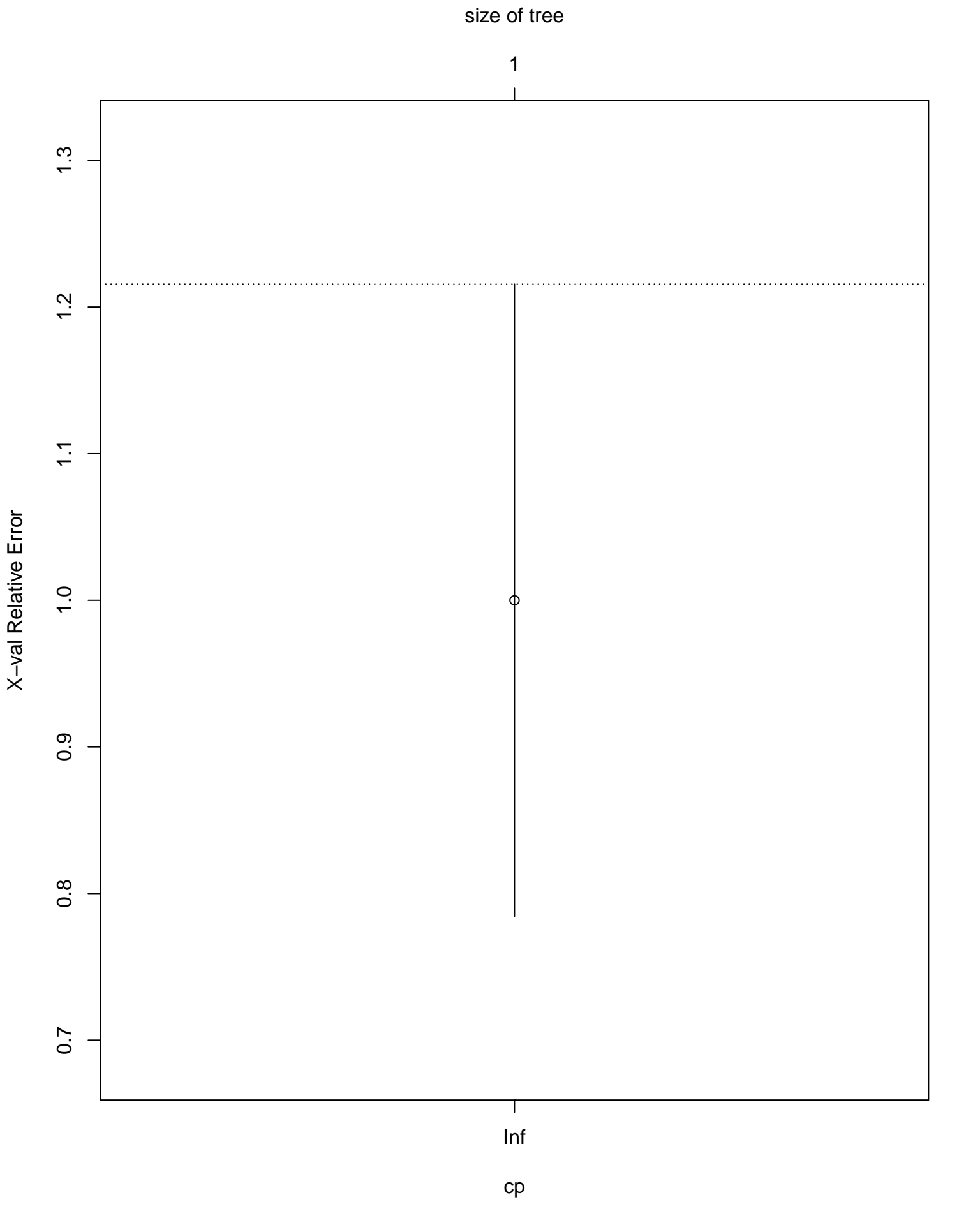
Analysis using Kyphosis as Class Variable



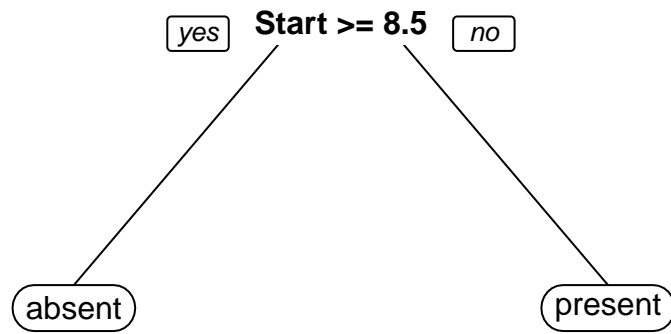
## Pruned Tree

absent

Using Kyphosis Tree



## Training Decision Tree for Kyphosis



Analysis using Kyphosis as Class Variable in Training Data Set

size of tree

X-val Relative Error

1

2

1.3

1.2

1.1

1.0

0.9

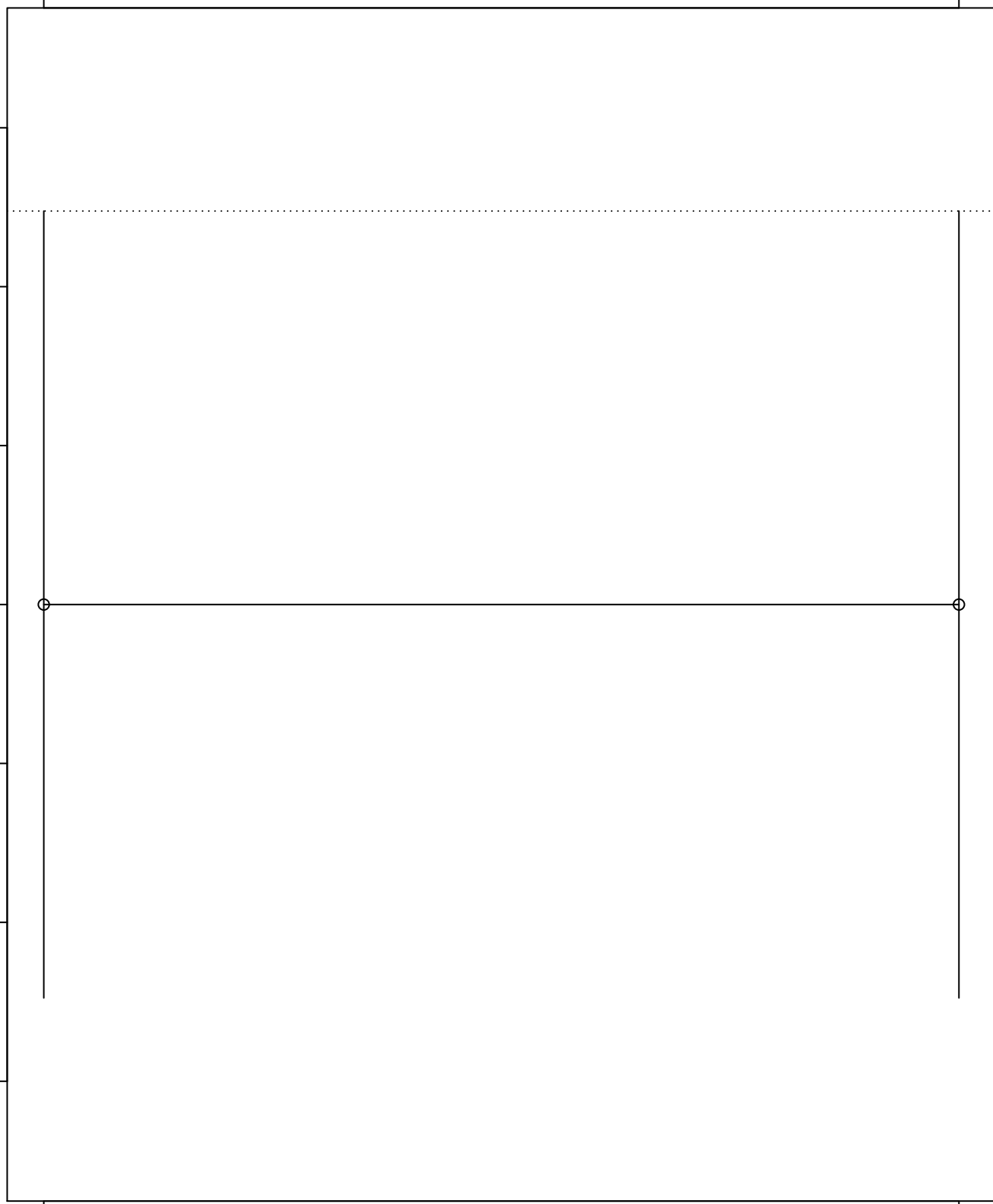
0.8

0.7

Inf

0.039

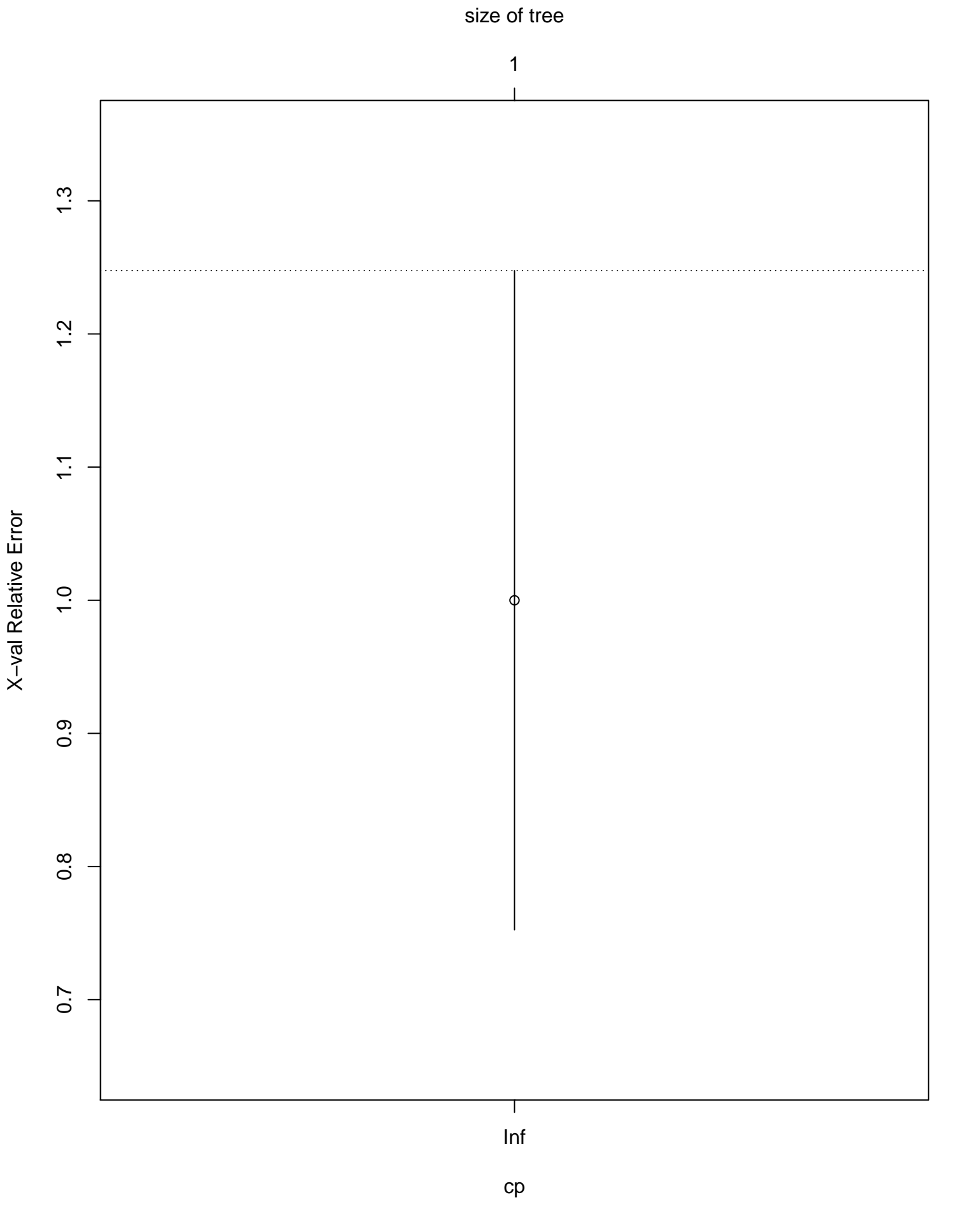
cp



## Pruned Tree from Training Data

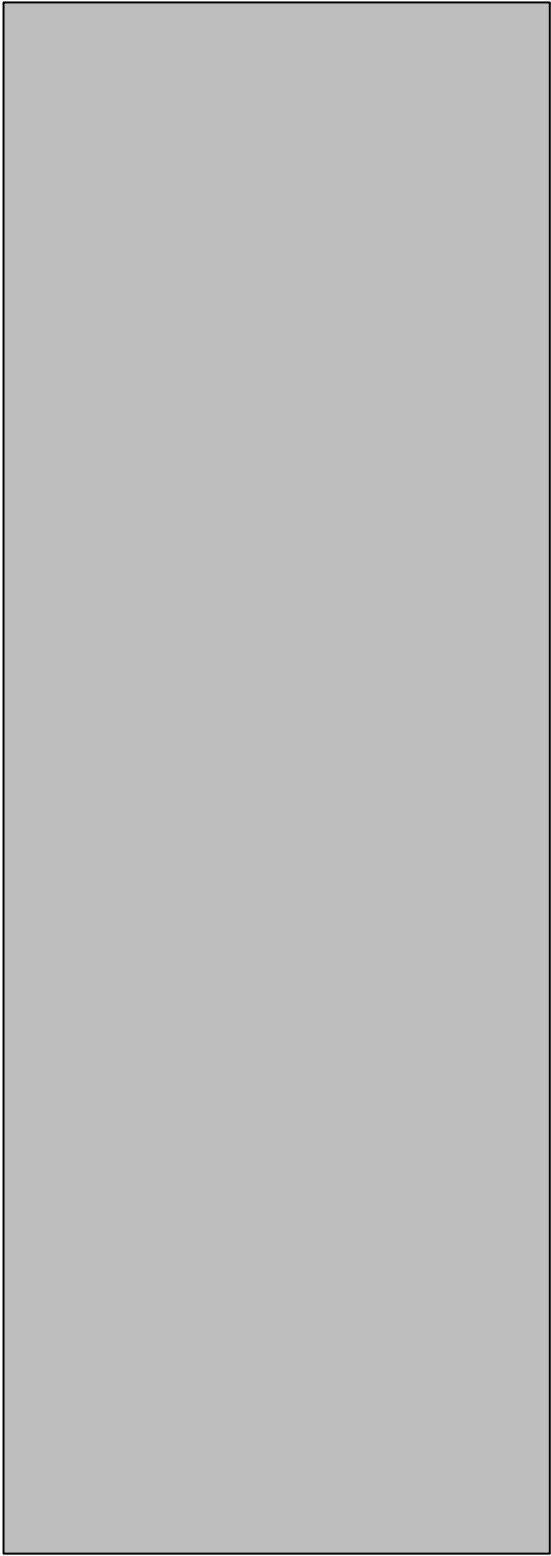
absent

Using Kyphosis Tree in Training Data Set





0 5 10 15

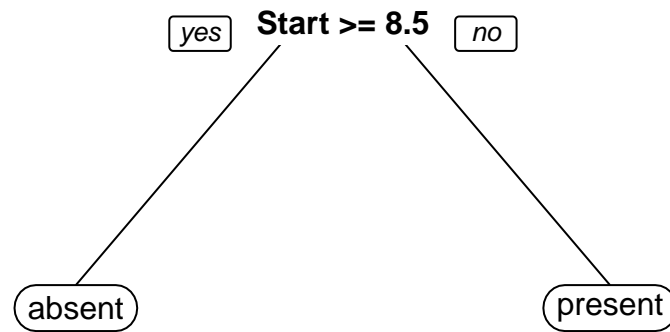


absent



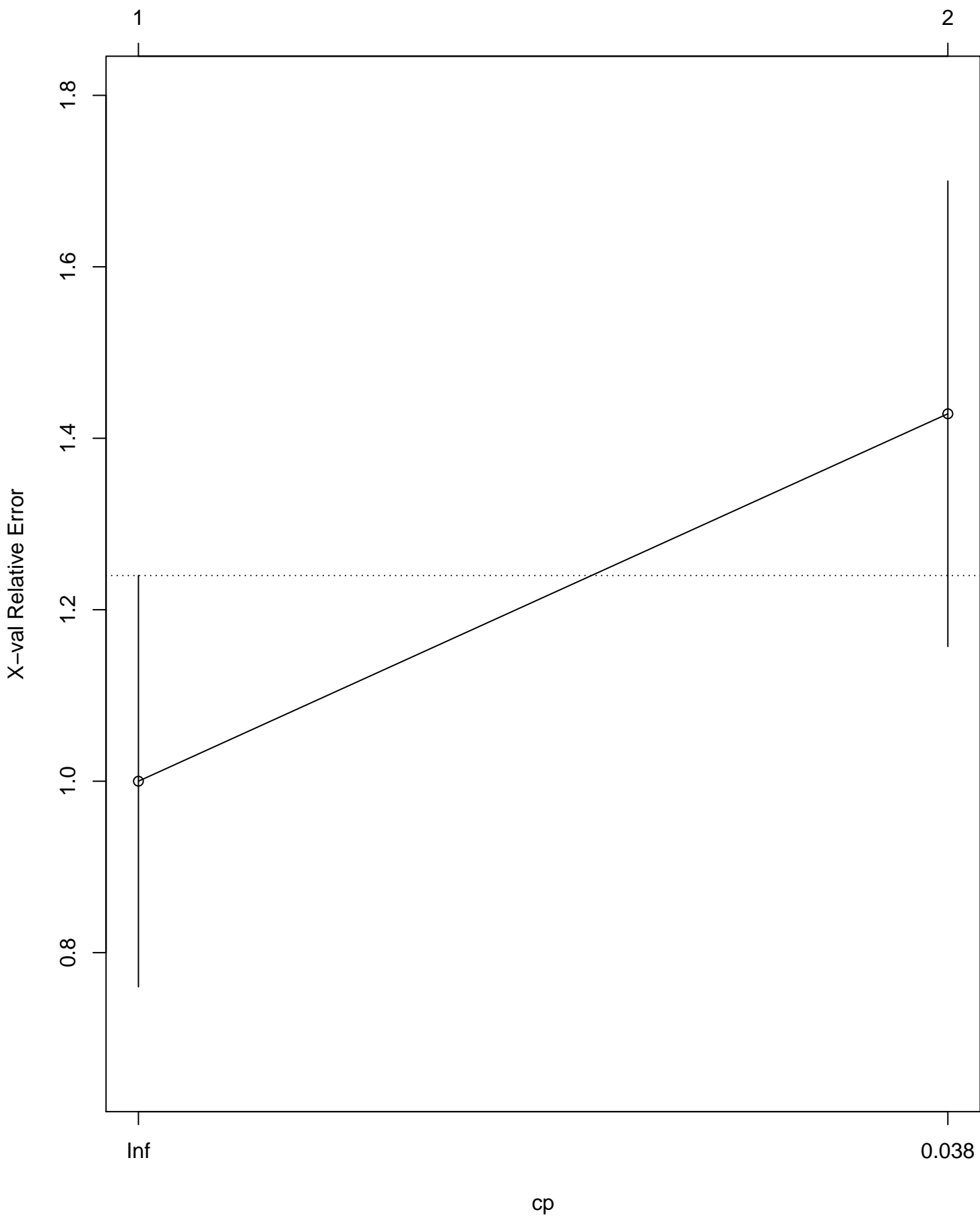
present

# Training Decision Tree for 90 percent data Kyphosis



Analysis using Kyphosis as Class Variable in Training Data Set

size of tree



## Pruned Tree from Training 90 percent Data

absent

Using Kyphosis Tree in Training Data Set

