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? question @40

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Actions

## Undergrad Q 2

```
folds <- sample(rep(1:10, length=nrow(titanic)), replace =FALSE)
new = data.frame(titanic,folds)
for (i in 1:10){
  titanictest <- new[folds == i,]
  titanictrain <- new[folds != i,]
  tree = tree(titanic$Survived ~ titanic$Pclass + titanic$Sex + titanic$Age + titanic
$SibSp + titanic$Parch + titanic$Fare + titanic$Embarked, method = "class")
  tit.preds <- predict(tree, data = titanic.test)
  error[i] = mean(((titanictest$Survived - tit.preds)^2))
  print(error[i])
}
```

run code snippet Visit Manage Class to disable runnable code snippets

Hi friends,

I am really stuck trying to make this tree. Unfortunately, I keep on getting this error and I am stuck:

```
longer object length is not a multiple of shorter object lengthError: object 'error'
not found
```

run code snippet Visit Manage Class to disable runnable code snippets

Any and all help is greatly appreciated

hw5

Edit good question 0

Updated 4 years ago by Martin Steffens

S the students' answer, where students collectively construct a single answer

Actions

Are titanictest and titanic.test the same thing?

Edit thanks! 0

Updated 4 years ago by Charles Hwang

followup discussions for lingering questions and comments

Resolved Unresolved @40\_f1

Gregory J. Matthews 4 years ago



Oh I see it.

You need to create the object `error` before calling an element of it. Before the loop, create `error` as `error <- c()`. This should work. If not you can also try `error <- rep(NA, whatever_length_you_need)`.

Allison, this is also the answer to your question.

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