```
#Accuracy and Kappa
library(caret)
library(mlbench)
data("PimaIndiansDiabetes")
trainControl=trainControl(method="cv", number=5)
set.seed(7)
fit=train(diabetes~., data=PimaIndiansDiabetes, method="glm",
metric="Accuracy", trControl=trainControl)
print(fit)

#RMSE and R2
library(caret)
data("longley")
trainControl=trainControl(method="cv", number=5)
set.seed(7)
fit=train(Employed~., data=longley, method="lm", metric="RMSE",
trControl=trainControl)
print(fit)

#Area Under ROC Curve
library(caret)
library(mlbench)
data("PimaIndiansDiabetes")
trainControl=trainControl(method="cv", number=5, classProbs=TRUE,
summaryFunction=twoClassSummary)
set.seed(7)
fit=train(diabetes~., data=PimaIndiansDiabetes, method="glm",
metric="ROC", trControl=trainControl)
print(fit)

#Logarithmic Loss
library(caret)
library(rpart)
data(iris)
trainControl=trainControl(method="CV",number=5, classProbs=TRUE,
summaryFunction=mnLogLoss)
set.seed(7)
fit=train(Species~., data=iris, method="rpart", metric="logLoss",
trControl=trainControl)
print(fit)
```