```r
#Grid search: Automatic grid
set.seed(7)
library(caret)
data(iris)
control <- trainControl(method="repeatedcv", number=10, repeats=3)
model <- train(Species~., data=iris, method="lvq", trControl=control,
tuneLength=5)
print(model)

#Grid search: Manual Grid
set.seed(7)
library(caret)
data(iris)
control <- trainControl(method="repeatedcv", number=10, repeats=3)
grid <- expand.grid(size=c(5,10,20,50), k=c(1,2,3,4,5))
model <- train(Species~., data=iris, method="lvq", trControl=control,
tuneGrid=grid)
print(model)
```