```
import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat
import org.apache.spark.ml.regression.LinearRegression
import org.apache.spark.ml.regression.LinearRegression
import org.apache.spark.mllib.util.MLUtils

import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat
import org.apache.spark.ml.regression.LinearRegression
import org.apache.spark.ml.regression.LinearRegression
import org.apache.spark.ml.regression.LinearRegression
import org.apache.spark.mllib.util.MLUtils
```

```
// Load training data
val training = spark.read.format("libsvm")
    .load("/Users/joannariascos/Desktop/algorithm/aarhus_parking.csv")

val lr = new LinearRegression()
    .setMaxIter(10)
    .setRegParam(0.3)
    .setElasticNetParam(0.8)

// Fit the model
val lrModel = lr.fit(training)

// Print the coefficients and intercept for linear regression
println(s"Coefficients: ${lrModel.coefficients} Intercept: ${lrModel.intercept}")
```

```
// Summarize the model over the training set and print out some metrics
 val trainingSummary = lrModel.summary
 println(s"numIterations: ${trainingSummary.totalIterations}")
 println(s"objectiveHistory: [${trainingSummary.objectiveHistory.mkString(",")}]")
 trainingSummary.residuals.show()
 println(s"RMSE: ${trainingSummary.rootMeanSquaredError}")
 nnin+In/c"n7. (S+naininaCummany n72")
org.apache.spark.SparkException: Job aborted due to stage failure: Task 2 in stage 7.0 fa^{\downarrow}
iled 1 times, most recent failure: Lost task 2.0 in stage 7.0 (TID 22, localhost): java.l
ang.NumberFormatException: For input string: "17,953,BRUUNS,"
        at sun.misc.FloatingDecimal.readJavaFormatString(FloatingDecimal.java:2043)
        at sun.misc.FloatingDecimal.parseDouble(FloatingDecimal.java:110)
        at java.lang.Double.parseDouble(Double.java:538)
        at scala.collection.immutable.StringLike$class.toDouble(StringLike.scala:284)
        at scala.collection.immutable.StringOps.toDouble(StringOps.scala:29)
        at org.apache.spark.mllib.util.MLUtils$.parseLibSVMRecord(MLUtils.scala:107)
        at org.apache.spark.mllib.util.MLUtils$$anonfun$parseLibSVMFile$3.apply(MLUtils.s
cala:102)
        at org.apache.spark.mllib.util.MLUtils$$anonfun$parseLibSVMFile$3.apply(MLUtils.s
cala:102)
        at scala.collection.Iterator$$anon$11.next(Iterator.scala:409)
        at scala.collection.Iterator$$anon$11.next(Iterator.scala:409)
        at scala.collection.Iterator$class.foreach(Iterator.scala:893)
        at scala.collection.AbstractIterator.foreach(Iterator.scala:1336)
        at scala collection TraversableOncetclass reduced eft(TraversableOnce scala:185)
```

```
FINISHED ▷ 光 圓 ۞
//To read the file
 val csv = sc.textFile("/Users/joannariascos/Desktop/algorithm/aarhus_parking.csv");
 //To find the headers
 val header = csv.first;
 //To remove the header
 val data = csv.filter(_(0) != header(0));
 //To create a RDD of (label, features) pairs
 val parsedData = data.map { line =>
     val parts = line.split(',')
     LabeledPoint(parts(0).toDouble, Vectors.dense(parts(1).split(' ').map(_.toDouble)))
     }.cache()
csv: org.apache.spark.rdd.RDD[String] = /Users/joannariascos/Desktop/algorithm/aarhus_parki
ng.csv MapPartitionsRDD[49] at textFile at <console>:42
header: String = vehiclecount, total spaces, garagecode, ozone
data: org.apache.spark.rdd.RDD[String] = MapPartitionsRDD[50] at filter at <console>:45
parsedData: org.apache.spark.rdd.RDD[org.apache.spark.mllib.regression.LabeledPoint] = MapP
artitionsRDD[51] at map at <console>:47
```

```
val lr = new LinearRegression()
   .setMaxIter(10)
   .setRegParam(0.3)
   .setElasticNetParam(0.8)
 // Fit the model
 val lrModel = lr.fit(training)
 // Print the coefficients and intercept for linear regression
 println(s"Coefficients: ${IrModel.coefficients} Intercept: ${IrModel.intercept}")
 // Summarize the model over the training set and print out some metrics
 val trainingSummary = lrModel.summary
 println(s"numIterations: ${trainingSummary.totalIterations}")
 println(s"objectiveHistory: [${trainingSummary.objectiveHistory.mkString(",")}]")
 trainingSummary.residuals.show()
 println(s"RMSE: ${trainingSummary.rootMeanSquaredError}")
training: org.apache.spark.rdd.RDD[String] = /Users/joannariascos/Desktop/algorithm/aarhus_
parking.csv MapPartitionsRDD[43] at textFile at <console>:35
lr: org.apache.spark.ml.regression.LinearRegression = linReg_657d76f00212
<console>:38: error: type mismatch;
        : org.apache.spark.rdd.RDD[String]
 required: org.apache.spark.sql.Dataset[_]
      val lrModel = lr.fit(training)
```

```
ERROR ▷ 光 圓 ��
// Load training data
val training = MLUtils.loadLibSVMFile(sc,"/Users/joannariascos/Desktop/algorithm/aarhus_par
val lr = new LinearRegression()
  .setMaxIter(10)
  .setReaParam(0.3)
  .setElasticNetParam(0.8)
// Fit the model
val lrModel = lr.fit(training)
// Print the weights and intercept for linear regression
println(s"Weights: ${lrModel.weights} Intercept: ${lrModel.intercept}")
// Summarize the model over the training set and print out some metrics
val trainingSummary = lrModel.summary
println(s"numIterations: ${trainingSummary.totalIterations}")
println(s"objectiveHistory: ${trainingSummary.objectiveHistory.toList}")
trainingSummary.residuals.show()
println(s"RMSE: ${trainingSummary.rootMeanSquaredError}")
println(s"r2: ${trainingSummary.r2}")
```

```
org.apache.spark.SparkException: Job aborted due to stage failure: Task 1 in stage 8.0 fa

↓
iled 1 times, most recent failure: Lost task 1.0 in stage 8.0 (TID 25, localhost): java.l
ang. NumberFormatException: For input string: "17,953, BRUUNS,"
        at sun.misc.FloatingDecimal.readJavaFormatString(FloatingDecimal.java:2043)
        at sun.misc.FloatingDecimal.parseDouble(FloatingDecimal.java:110)
        at java.lang.Double.parseDouble(Double.java:538)
        at scala.collection.immutable.StringLike$class.toDouble(StringLike.scala:284)
        at scala.collection.immutable.StringOps.toDouble(StringOps.scala:29)
        at org.apache.spark.mllib.util.MLUtils$.parseLibSVMRecord(MLUtils.scala:107)
        at org.apache.spark.mllib.util.MLUtils$$anonfun$parseLibSVMFile$3.apply(MLUtils.s
cala:102)
        at org.apache.spark.mllib.util.MLUtils$$anonfun$parseLibSVMFile$3.apply(MLUtils.s
cala:102)
        at scala.collection.Iterator$$anon$11.next(Iterator.scala:409)
        at org.apache.spark.storage.memory.MemoryStore.putIteratorAsValues(MemoryStore.sc
ala:214)
        at org.apache.spark.storage.BlockManager$$anonfun$doPutIterator$1.apply(BlockMana
apa ccala.010)
```

```
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%spark.r
 aarhus_parking <- read.csv("/Users/joannariascos/Desktop/algorithm/aarhus_parking.csv")</pre>
head(aarhus_parking)
vehiclecount totalspaces
                            garagecode ozone
1
                        65
                               NORREPORT
             0
                                           101
2
             0
                       512 SKOLEBAKKEN
                                           106
3
           869
                       1240 SCANDCENTER
                                           107
4
            22
                       953
                                  BRUUNS
                                           103
5
           124
                       130 BUSGADEHUSET
                                           105
           106
                       400
                                 MAGASIN
                                           106
```

```
| %r | model = lm(ozone~vehiclecount+totalspaces+garagecode, data = aarhus_parking)
```

```
%r

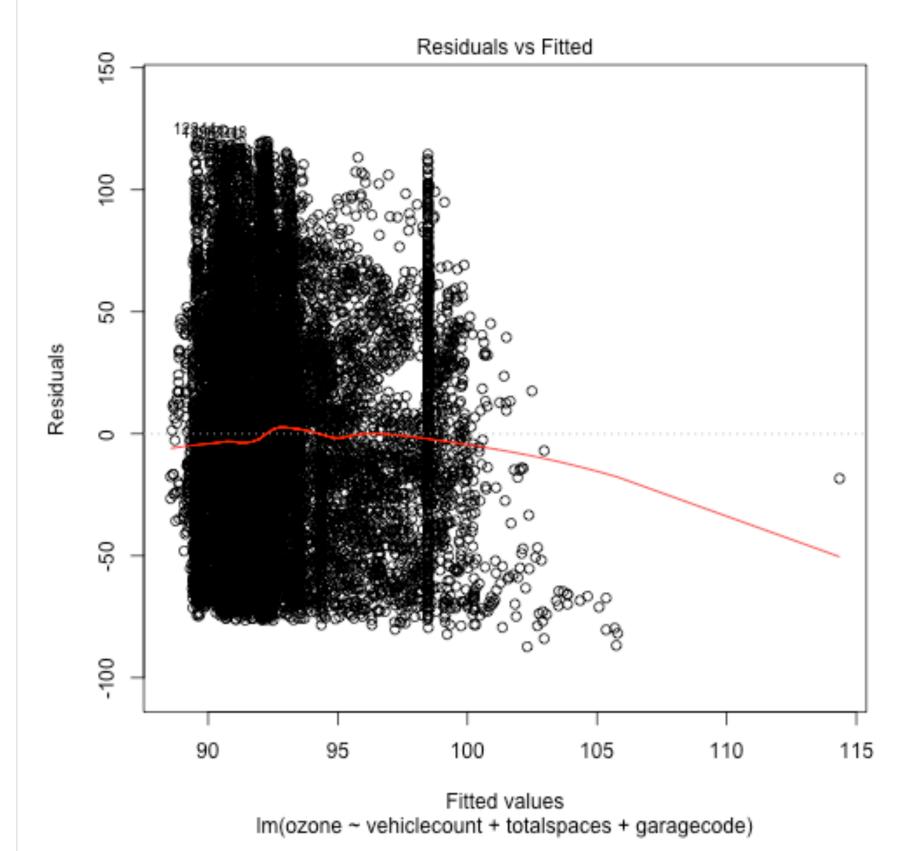
modeltwo = lm(ozone~totalspaces, data = aarhus_parking)

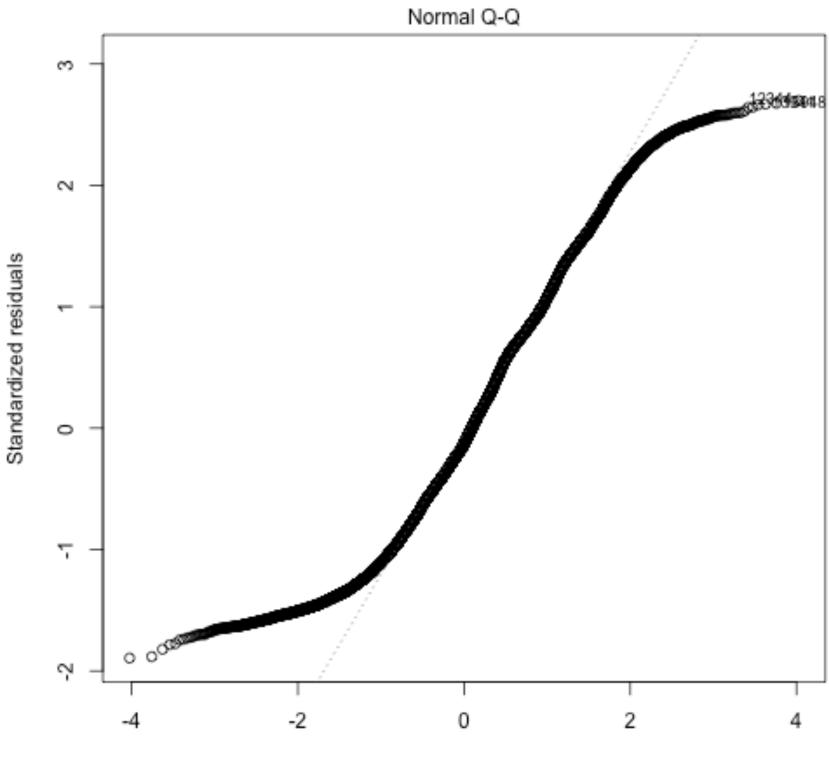
anova(model,modeltwo)
```

Analysis of Variance Table

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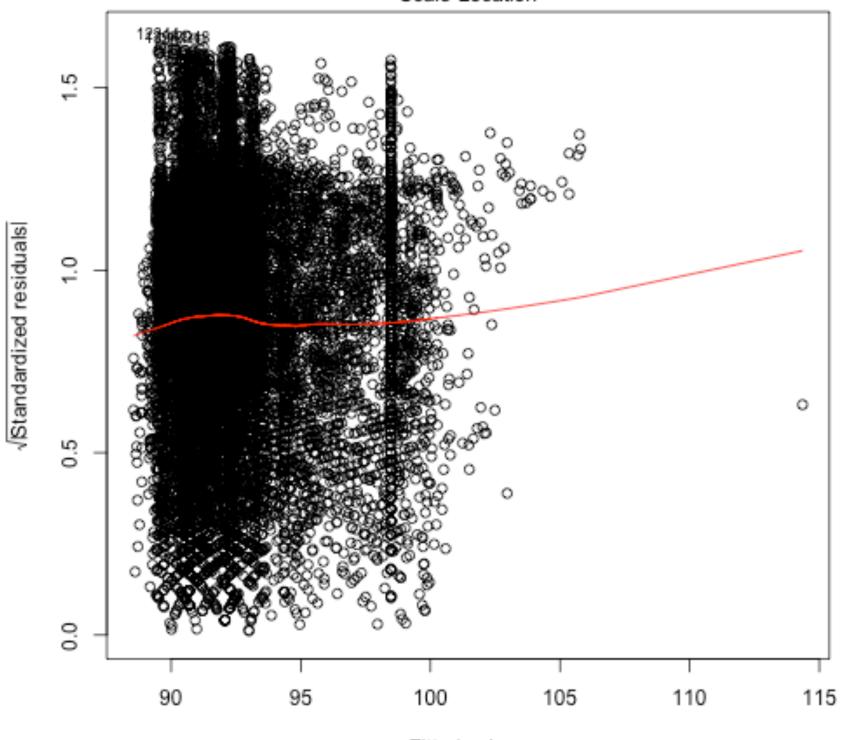
%r plot(model)



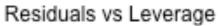


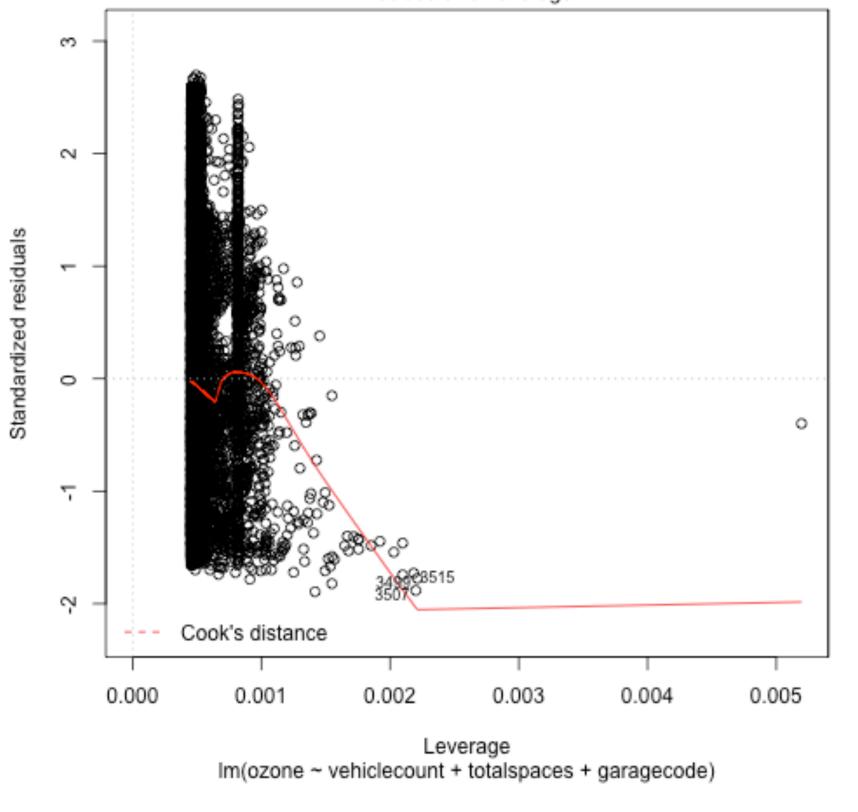
Theoretical Quantiles Im(ozone ~ vehiclecount + totalspaces + garagecode)

Scale-Location



Fitted values Im(ozone ~ vehiclecount + totalspaces + garagecode)





%r

colnames(aarhus_parking)

[1] "vehiclecount" "totalspaces" "garagecode" "ozone"

%r str(aarhus_parking) FINISHED ▷ 💥 🗐 🕸

```
Min. :
           0.0
                 Min. : 65.0
                                  BRUUNS
                                              : 6908
                                                       Min. : 15.00<br />
 1st Qu.: 32.0
                 1st Qu.: 190.0
                                  BUSGADEHUSET: 6908
                                                       1st Qu.: 54.00<br />
                 Median : 456.0
                                                       Median : 87.00<br />
Median: 96.0
                                  KALKVAERKSVEJ: 6908
Mean
      : 192.2
                 Mean
                      : 526.2
                                  MAGASIN
                                              : 6908
                                                       Mean
                                                              : 92.42<br />
 3rd Qu.: 296.0
                 3rd Qu.: 763.2
                                                       3rd Qu.:127.00<br />
                                  NORREPORT
                                              : 6908
Max. :1464.0
                 Max. :1240.0
                                                       Max. :215.00<br />
                                  SALLING
                                              : 6908
                                  (Other)
                                              :13816
                                                       NA's
                                                              :37696
                                                                        ERROR ▷ ♯ 圓 ♡
 st=>start: Start:>http://www.google.com[blank]
 e=>end:>http://www.google.com
 op1=>operation: My Operation
 sub1=>subroutine: My Subroutine
 cond=>condition: Yes
 or No?:>http://www.google.com
 io=>inputoutput: catch something...
 st->op1->cond
 cond(yes)->io->e
 cond(no)->sub1(right)->op1
<console>:1: error: ';' expected but '=>' found.
st=>start: Start:>http://www.google.com[blank]
                                                                      FINISHED ▷ ♯ 圖 ��
%r
summary(lm(ozone~vehiclecount+totalspaces+garagecode, data = aarhus_parking))
Call:
lm(formula = ozone ~ vehiclecount + totalspaces + garagecode,
```

'data.frame':

summary(aarhus_parking)

data = aarhus_parking)

%r

model

\$ ozone

vehiclecount

%r

55264 obs. of 4 variables:

\$ totalspaces : int 65 512 1240 953 130 400 210 700 65 512 ...

\$ garagecode : Factor w/ 8 levels "BRUUNS", "BUSGADEHUSET", ..: 5 8 7 1 2 4 3 6 5 8 ...

garagecode

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ozone

: int 101 106 107 103 105 106 110 106 106 110 ...

\$ vehiclecount: int 0 0 869 22 124 106 115 233 0 0 ...

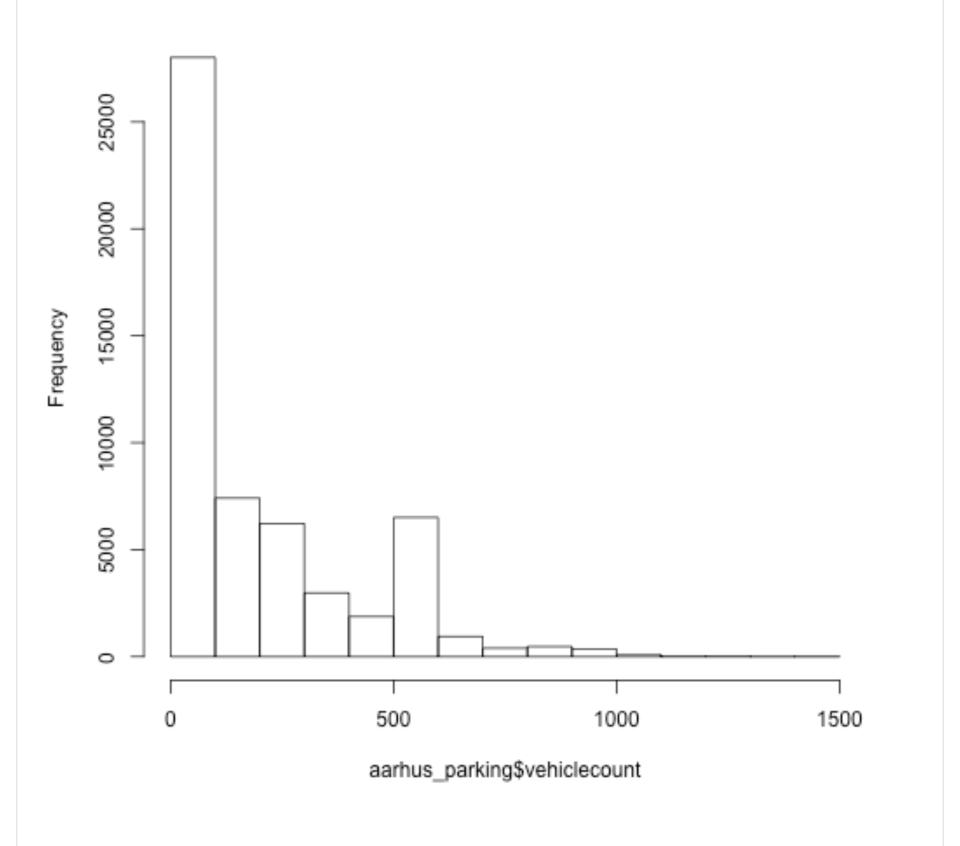
totalspaces

Call:
lm(formula = ozone ~ vehiclecount + totalspaces + garagecode,
 data = aarhus_parking)

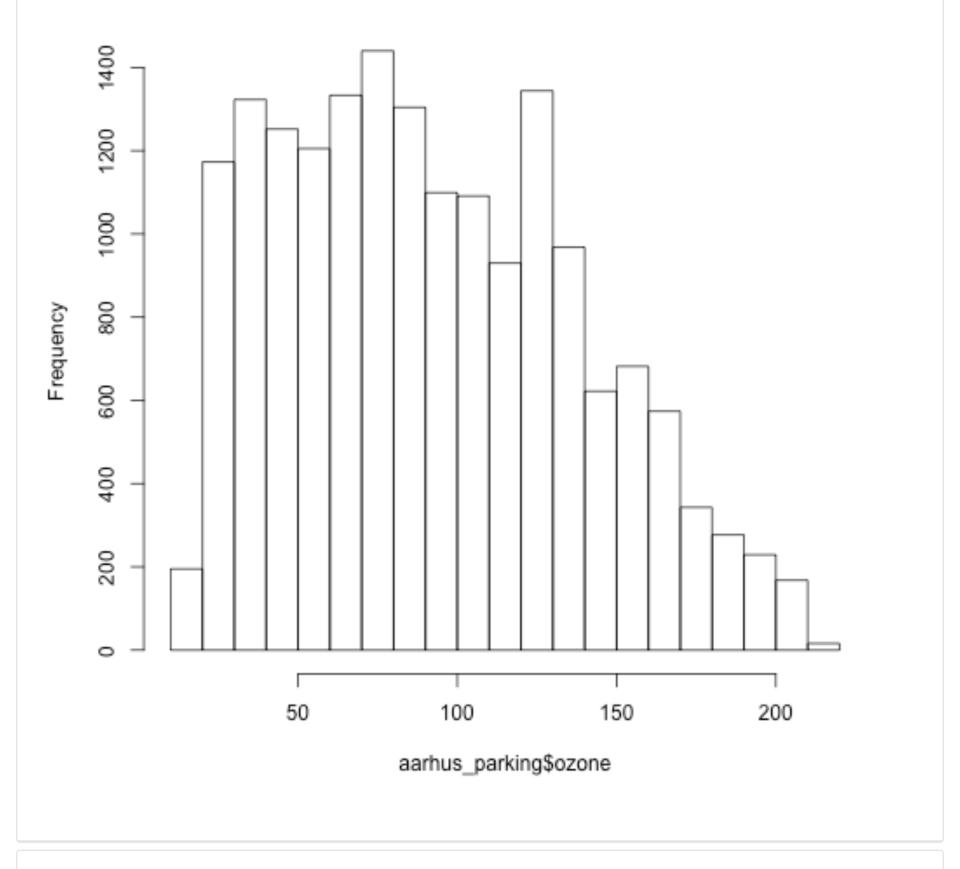
hist(aarhus_parking\$vehiclecount)

%r

Histogram of aarhus_parking\$vehiclecount

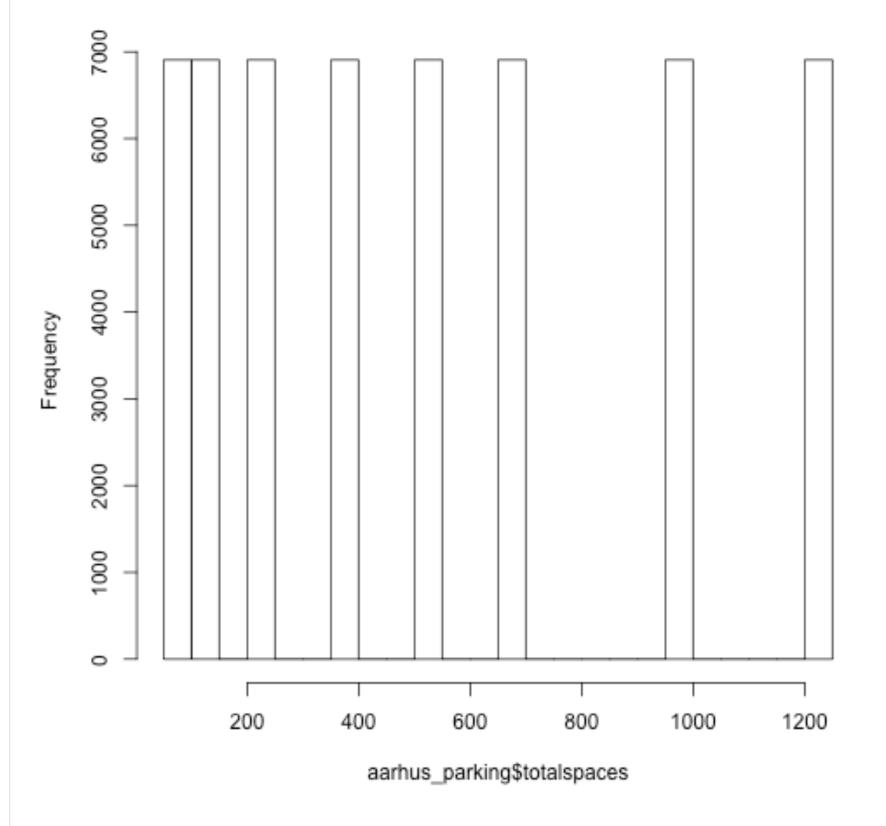


Histogram of aarhus_parking\$ozone



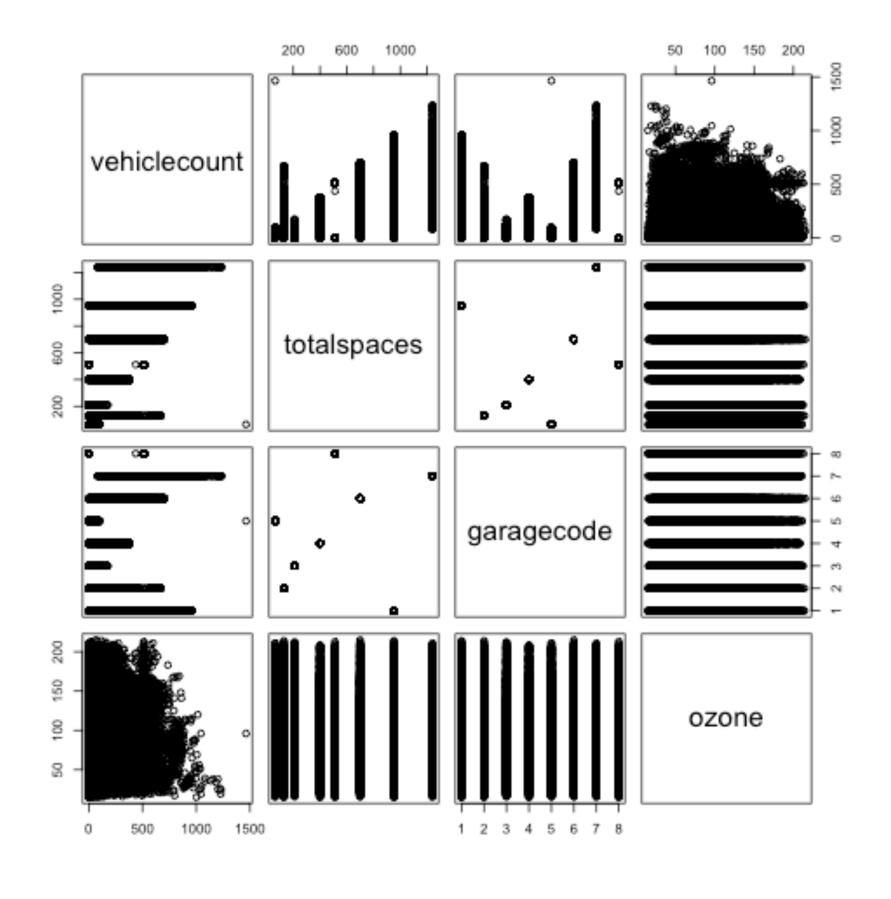
%r hist(aarhus_parking\$totalspaces) FINISHED ▷ 兆 및 ♡

Histogram of aarhus_parking\$totalspaces



%r {"imageWidth":"400px}
library("ggplot2")
plot(aarhus_parking)

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%spark.r data(aarhus_parking) aarhus_parking

class(aarhus_parking)

1	0	65	NORREPORT	101	
2	0	512	SKOLEBAKKEN	106	
3	869	1240	SCANDCENTER	107	
4	22	953	BRUUNS	103	
5	124	130	BUSGADEHUSET	105	
6	106	400	MAGASIN	106	
7	115	210	KALKVAERKSVEJ	110	
8	233	700	SALLING	106	
9	0	65	NORREPORT	106	
10	0	512	SKOLEBAKKEN	110	
11	959	1240	SCANDCENTER	115	
12	22	953	BRUUNS	114	
13	124	130	BUSGADEHUSET	118	
14	119	400	MAGASIN	113	
15	121	210	KALKVAERKSVEJ	114	
16	282	700	SALLING	115	
17	0	65	NORREPORT	115	
1 Ω	a	517	CKUI EBYKKEN	170	

%spark.r

start(aarhus_parking)

Error in hasTsp(x): invalid time series parameters specified

%spark.r

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end(aarhus_parking)

Error in hasTsp(x): invalid time series parameters specified

%spark.r

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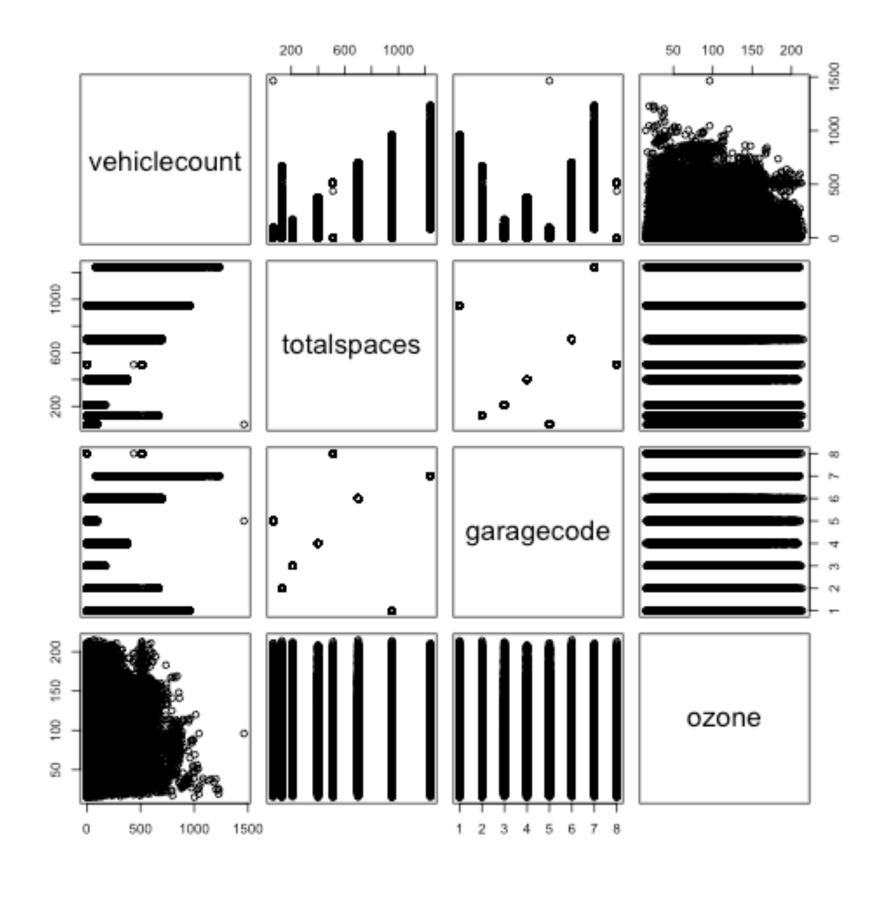
frequency(aarhus_parking)

[1] 1

%spark.r

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plot(aarhus_parking)



abline(lm(aarhus_parking~time(aarhus_parking))

Incomplete expression

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%r
modelone <- ts(aarhus_parking, frequency=12, start=c(1946,1))</pre>

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```
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SC
res0: org.apache.spark.SparkContext = org.apache.spark.SparkContext@5add6c08
                                                                         ERROR ▷ ※ 圓 ��
plot(modelone)
<console>:27: error: not found: value plot
      plot(modelone)
<console>:27: error: not found: value modelone
       plot(modelone)
                                                                        FINISHED ▷ ♯ ତ 🌣
 import org.apache.spark.mllib.util.LinearDataGenerator
 val numRows = 10000
 val numCols = 1000
 val rawData = LinearDataGenerator.generateLinearRDD(sc, numRows, numCols, 1).toDF()
 // Repartition into a more parallelism-friendly number of partitions
val data = rawData.repartition(64).cache()
import org.apache.spark.mllib.util.LinearDataGenerator
numRows: Int = 10000
numCols: Int = 1000
rawData: org.apache.spark.sql.DataFrame = [label: double, features: vector]
data: org.apache.spark.sql.Dataset[org.apache.spark.sql.Row] = [label: double, features: ve
ctor
                                                                        FINISHED ▷ ♯ ତ 🌣
%r
```

fit <- tslm(ozone ~ vehiclecount + totalspaces + garagecode)</pre>

fcast <- forecast(aarhus_parking, newdata=data.frame(income=c(-1,1)))</pre>

Error in library(forecast): there is no package called 'forecast'

Error in eval(expr, envir, enclos): could not find function "forecast"

%r

library(forecast)

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Error in eval(expr, envir, enclos): could not find function "tslm"

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%r

%r

coefficients(model)

garagecodeBUSGADEHUSET garagecodeKALKVAERKSVEJ

-2.191652364 0.238790550

garagecodeSALLING

-0.140165941

garagecodeMAGASIN

garagecodeNORREPORT 0.047225980

-0.504496446

garagecodeSCANDCENTER
-1.439290374

garagecodeSKOLEBAKKEN

NA

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confint(model, level=0.95)

(Intercept) 87.491821077 96.959928651 vehiclecount 0.010913491 0.019515627 totalspaces -0.009247282 0.003236974 garagecodeBUSGADEHUSET -6.649535257 2.266230530 garagecodeKALKVAERKSVEJ -3.766315284 4.243896385 garagecodeMAGASIN -3.274337972 2.994006090 garagecodeNORREPORT -4.711821775 4.806273736 garagecodeSALLING -2.884713945 1.875721053 garagecodeSCANDCENTER -5.393283802 2.514703053 garagecodeSKOLEBAKKEN NA NA

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%r fitted(model)

```
90.68724 100.28165 89.69668 91.53016
                                                      92.49639 93.58326
92.07777
                   9
                             10
                                        11
                                                   12
93.16276
           92.07777
                      90.68724 101.65096
                                            89.69668
                                                       91.53016
                                                                  92.69418
                  16
                             17
                                        18
                                                   19
                                                              20
           93.90828
                      92.07777
                                 90.68724 102.48776
93.67454
                                                       89.69668
                                                                  91.54537
                                        25
                                                              27
       22
                  23
                             24
                                                   26
93.18105
           93.73540
                      95.23194
                                 89.69668
                                            92.07777
                                                       90.68724 102.95941
       29
                  30
                             31
                                        32
                                                   33
                                                              34
                                                                         35
           93.72877
                      93.79626
                                            92.07777
91.83445
                                 96.41868
                                                       90.68724
                                        39
       36
                  37
                             38
                                                   40
 89.69668
           92.15395
                      94.01785
                                 92.79210
                                            93.45184
                                                       92,07777
                                                                  90.68724
                  44
                             45
       43
                                        46
                                                   47
                                                              48
                                                       92.72154
92.53743
           89.69668
                      91.98659
                                 93.80484
                                            92.77689
                                                                  92.07777
                                        53
                                                   54
       50
                  51
                             52
                                                              55
                                                                         56
90.68724
           92.11143
                      89.69668
                                 92.18438
                                            93.34841
                                                       92.74646
                                                                  92.35639
                  58
                             59
                                        60
                                                              62
       57
                                                   61
92.07777
           90.68724
                      91.94407
                                 89.69668
                                            92.16917
                                                       93.16583
                                                                  92.67038
                                        67
       61
                             66
                                                   68
                                                              60
```

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residuals(model)

%r

6.718354712 13.303316362 13.469842217 8.922234149 15.312763851 6 8 13.503609360 16.416742630 12.837237043 13.922234149 19.312763851 12 14 15 11 13 13.349044437 24.303316362 26.469842217 20.305820098 20.325455279 17 19 20 16 18 21.091723671 22.922234149 29.312763851 17.512243713 25.303316362 22 24 18.454627659 14.818954223 6.768057071 13.264597044 11.303316362 29 26 27 30 6.271230113 11.922234149 10.312763851 -6.959407604 4.165551045 32 34 33 10.203738810 5.581321499 6.922234149 10.312763851 10.656193441 39 36 37 38 40 18.303316362 11.846045314 9.982153499 15.207899678 14.548160429 42 43 15.303316362 11.922234149 9.312763851 11.462565048 13.013405459 17 ΛΩ 1 Q

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%r

anova(model)

Analysis of Variance Table

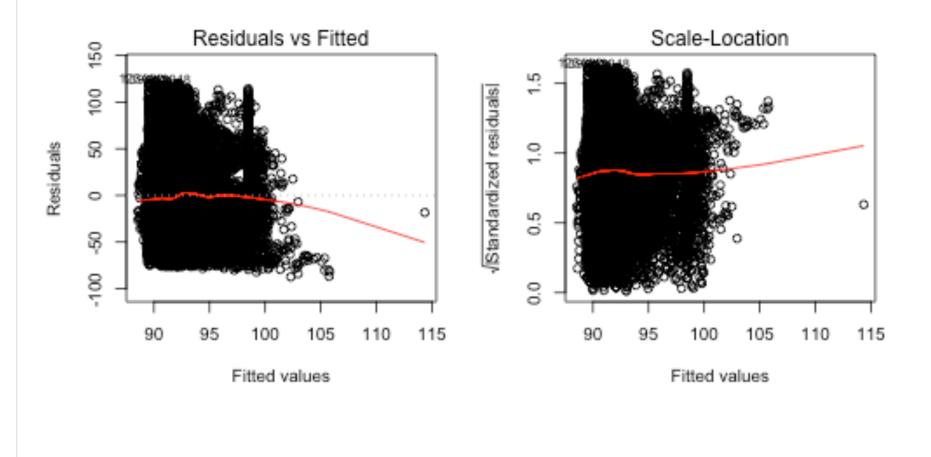
```
(Intercept)
                         5.833246e+00 -6.449969e-05 -7.288449e-03
vehiclecount
                        -6.449969e-05 4.815003e-06 -9.173920e-07
totalspaces
                        -7.288449e-03 -9.173920e-07 1.014167e-05
garagecodeBUSGADEHUSET -4.873959e+00 -6.963061e-04 6.137709e-03
garagecodeKALKVAERKSVEJ -4.299779e+00 4.120483e-05 5.199843e-03
                        -2.911121e+00 -7.214983e-05 3.327733e-03
garagecodeMAGASIN
                        -5.358439e+00 4.512334e-05 6.644293e-03
garagecodeNORREPORT
garagecodeSALLING
                        -7.188819e-01 -2.227684e-04 3.663671e-04
                         3.227003e+00 -4.830274e-04 -4.966160e-03
garagecodeSCANDCENTER
                        garagecodeBUSGADEHUSET garagecodeKALKVAERKSVEJ
(Intercept)
                                  -4.8739590503
                                                          -4.299779e+00
vehiclecount
                                  -0.0006963061
                                                           4.120483e-05
totalspaces
                                  0.0061377092
                                                           5.199843e-03
garagecodeBUSGADEHUSET
                                   5.1725089901
                                                           3.616269e+00
garagecodeKALKVAERKSVEJ
                                   3.6162686153
                                                           4.175149e+00
garagecodeMAGASIN
                                  2.4917027598
                                                           2.215533e+00
                                  4.4864332678
                                                           3.961114e+00
garagecodeNORREPORT
                                  n 7110700076
                                                           6 510257<sub>0-</sub>01
aaraaecodeCNI I TNC
                                                                          FINISHED ▷ 光 圓 贷
%r
influence(model)
$hat
```

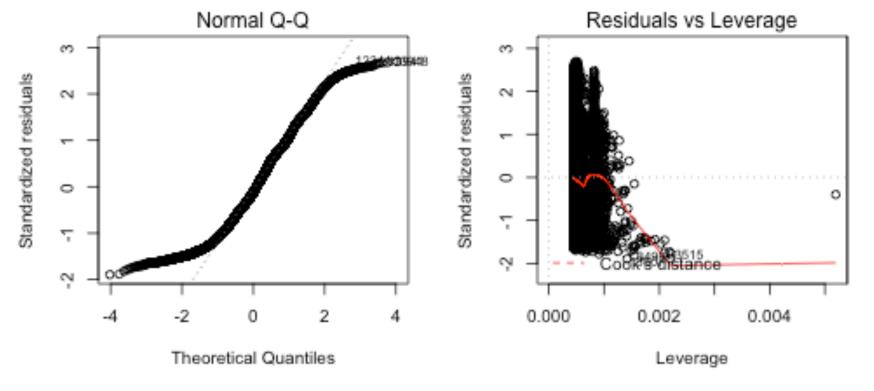
```
1
                      2
0.0004559825 0.0004832205 0.0010648366 0.0005230584 0.0004631889
          6
                      7
                                  8
                                               9
13
                                              14
                                                          15
         11
                     12
0.0012945228 0.0005230584 0.0004631889 0.0004558431 0.0004684927
                                              19
                     17
                                 18
0.0004732811 0.0004559825 0.0004832205 0.0014529287 0.0005230584
                                 23
                                              24
                                                          25
         21
                     22
0.0004629252 0.0004602460 0.0004699072 0.0005254274 0.0005230584
                                              29
                     27
                                 28
0.0004559825 0.0004832205 0.0015482434 0.0004587750 0.0004707375
                     32
                                 33
                                              34
0.0004713940 0.0006012955 0.0004559825 0.0004832205 0.0004643620
                     37
                                 38
                                              39
                                                          40
         36
0.0005230584 0.0004560883 0.0004786388 0.0004561188 0.0004632405
                                 12
                     12
                                              11
```

%r
layout(matrix(c(1,2,3,4),2,2))
plot(model)

vcov(model)

FINISHED ▷ 牂 圓 ��





%r install.packages("DAAG", repos = "http://cran.us.r-project.org")

The downloaded binary packages are in /var/folders/ll/1mpcgfrd7nlgpz03y3z75t6w0000gn/T//RtmptTl8YT/downloaded_packages

Error in cv.lm(df = aarhus_parking, DAAG, m = 3): unused argument (df = aarhus_ parking) FINISHED ▷ ♯ ତ 🌣 %r install.packages("boostrap", repos = "http://cran.us.r-project.org") FINISHED ▷ ♯ 圓 � %r library(boostrap) **Error** in library(boostrap): there is no package called 'boostrap' FINISHED ▷ ♯ ତ 🌣 %r fitone <- lm(ozone ~ vehiclecount + totalspaces+garagecode, data=mod) fittwo <- lm(ozone~totalspaces)</pre> anova(fitone, fittwo) Error in as.data.frame.default(data): cannot coerce class ""lm"" to a data.fram e Error in eval(expr, envir, enclos): object 'totalspaces' not found Error in anova.lm(fitone, fittwo): object 'fittwo' not found

FINISHED ▷ ¾ ■ �

library(DAAG)

%r

install.packages("bootstrap", repos = "http://cran.us.r-project.org")

The downloaded binary packages are in /var/folders/ll/1mpcgfrd7nlgpz03y3z75t6w0000gn/T//RtmptTl8YT/downloaded_packages

```
FINISHED ▷ ¾ Ⅲ ፟ ③
%r
 library(bootstrap)
 theta.model <- function(x,y){lsmodel(x,y)}
 theta.predict <- function(model,x){cbind(1,x)%*%model$coef}</pre>
                                                                           FINISHED ▷ ¾ Ⅲ ፟ ③
%r
X <- as.matrix(model[c("ozone","vehiclecount","totalspaces")])</pre>
y <- as.matrix(model[c("garagecode")])</pre>
                                                                           FINISHED ▷ ¾ ■ ⇔
%r
 install.packages("MASS", repos = "http://cran.us.r-project.org")
The downloaded binary packages are in
    /var/folders/ll/1mpcgfrd7nlgpz03y3z75t6w0000gn/T//RtmptTl8YT/downloaded_packages
                                                                           FINISHED ▷ ¾ ■ ⇔
%r
 library(MASS)
 modelfit <- lm(ozone~vehiclecount+totalspaces+garagecode,data=aarhus_parking)</pre>
 step <- stepAIC(model, direction="both")</pre>
 step$anova
Start: AIC=134634.2
ozone ~ vehiclecount + totalspaces + garagecode
                                                                           FINISHED ▷ ♯ ତ 🌣
%r
```

install.packages("leaps", repos = "http://cran.us.r-project.org")

```
There is a binary version available (and will be installed) but the source version is later:
    binary source
leaps 2.9 3.0
```

%r

%r

plot(leaps,scale="r2")

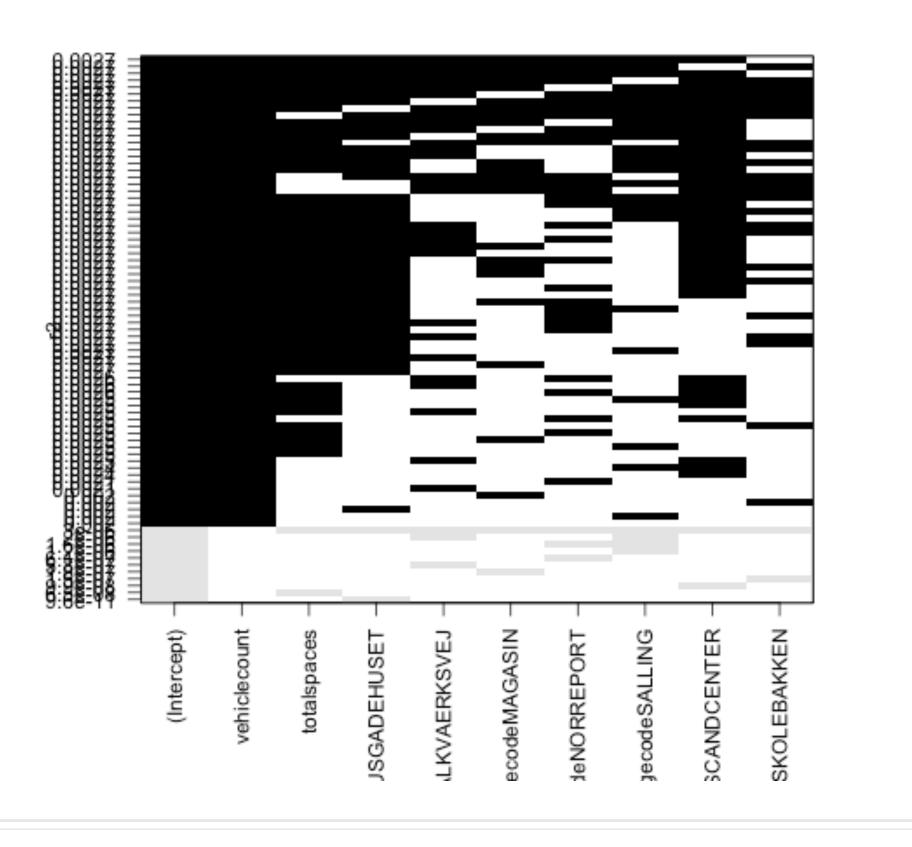
library(leaps)

attach(aarhus_parking)

```
leaps<-regsubsets(ozone~vehiclecount+totalspaces+garagecode,data=aarhus_parking,nbest=10)
                                                                         FINISHED ▷ ♯ ତ 🌣
 %r
 summary(leaps)
Subset selection object
Call: regsubsets.formula(ozone ~ vehiclecount + totalspaces + garagecode,
    data = aarhus_parking, nbest = 10)
9 Variables (and intercept)
                        Forced in Forced out
vehiclecount
                                       FALSE
                            FALSE
totalspaces
                            FALSE
                                       FALSE
garagecodeBUSGADEHUSET
                            FALSE
                                       FALSE
garagecodeKALKVAERKSVEJ
                            FALSE
                                       FALSE
garagecodeMAGASIN
                            FALSE
                                       FALSE
                                       FALSE
garagecodeNORREPORT
                            FALSE
garagecodeSALLING
                            FALSE
                                       FALSE
garagecodeSCANDCENTER
                            FALSE
                                       FALSE
garagecodeSKOLEBAKKEN
                            FALSE
                                       FALSE
10 subsets of each size up to 8
Selection Algorithm: exhaustive
          vehiclecount totalspaces garagecodeBUSGADEHUSET
  (1) ",am,"
                                      " " hn /
```

FINISHED ▷ ¾ Ⅲ ፟ ③

FINISHED ▷ ♯ 圓 �

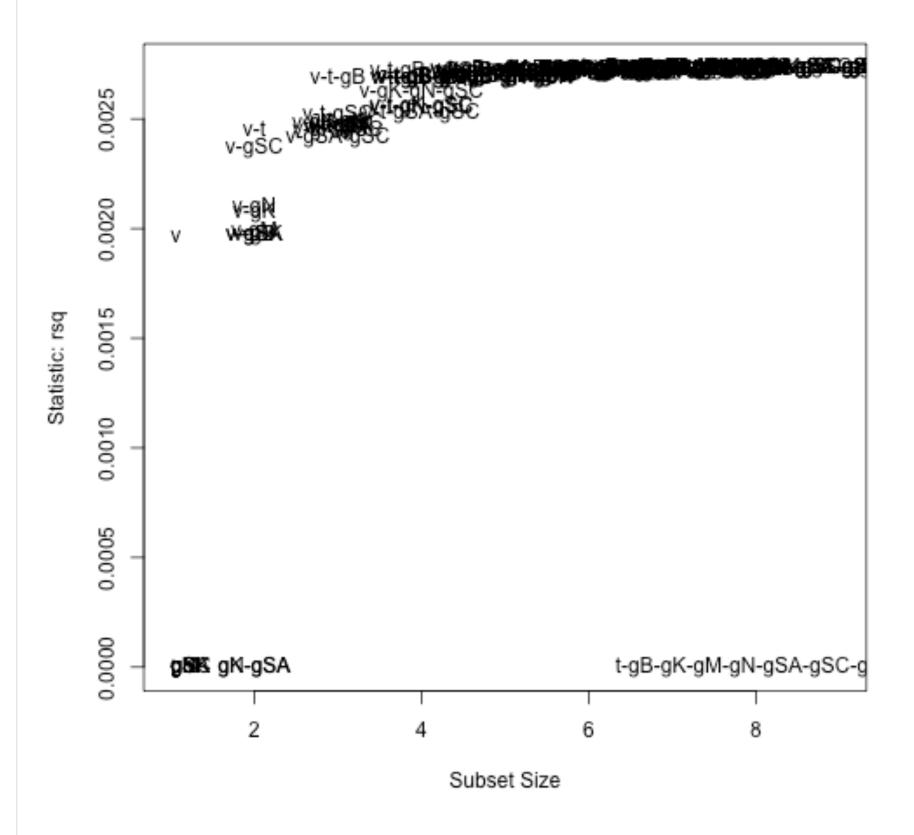


FINISHED D 光 图 🕸

install.packages("car", repos = "http://cran.us.r-project.org")
library(car)
subsets(leaps, statistic="rsq")

%r

Error in legend(if (!is.na(charmatch(legend[1], "interactive"))) locator(1) els e if (is.character(legend)) legend else if (is.numeric(legend) &&: invalid coordinate lengths



Error in legend(if (!is.na(charmatch(legend[1], "interactive"))) locator(1) els e if (is.character(legend)) legend else if (is.numeric(legend) &&: invalid coordinate lengths

