

```

> for(i in 4:49){
+   message(".....REGRESSION WITH: ", colnames(mydata)[i])
+   reg = lm(cyclingrate ~ as.matrix(mydata[,i])+altstadt)
+   print(".....ESTIMATES.....")
+   print(summary(reg)$coefficients[,1])
+   print(".....P-VALUES.....")
+   print(summary(reg)$coefficients[,4])
+   print(".....R-SQUARED VALUES.....")
+   print(summary(reg)$r.squared)
+   print(summary(reg)$adj.r.squared)
+   cat(paste(" ",
+             " ",
+             " ", sep="\n"))
+ }

.....REGRESSION WITH: motorizationrate
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      22.60033568      -0.24245350      0.04931375
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      0.0007199587      0.1257358146      0.9908873351
[1] ".....R-SQUARED VALUES....."
[1] 0.1038517
[1] 0.02238371

.....REGRESSION WITH: under18
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      25.6335304      -0.8537944      -4.2663449
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      2.770344e-06      6.645997e-03      2.957628e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2903318
[1] 0.2258165

.....REGRESSION WITH: btwn1865
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      -22.3572822      0.5259277      -3.2458116
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      0.030416834      0.001176978      0.375852293
[1] ".....R-SQUARED VALUES....."
[1] 0.3871625
[1] 0.33145

.....REGRESSION WITH: over65
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      25.7860505      -0.6965281      -1.0843782
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      4.898662e-06      8.418145e-03      7.795319e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2762214
[1] 0.2104234

```

```

.....REGRESSION WITH: hh.children
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      23.146356      -0.563146      -4.244586
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      4.248687e-07      6.325826e-03      2.967058e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2932531
[1] 0.2290034

```

```

.....REGRESSION WITH: hh.single
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      -1.9068648      0.2905316      -4.3234191
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.697372266      0.003850018      0.277140822
[1] ".....R-SQUARED VALUES....."
[1] 0.3221218
[1] 0.2604965

```

```

.....REGRESSION WITH: unemployment
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      23.531359      -2.492231      -4.550005
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.065239e-06      1.126347e-02      2.825865e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2585628
[1] 0.1911594

```

```

.....REGRESSION WITH: ALG_15to65
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      21.857924      -1.546012      -5.147495
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.476956e-08      2.961273e-03      2.014636e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3369981
[1] 0.2767252

```

```

.....REGRESSION WITH: pop_density.dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.825101701      0.000436886      -0.359071689
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.595055e-05      5.042855e-02      9.311659e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.1635252
[1] 0.08748199

```

```

.....REGRESSION WITH: job_density.dev
[1] ".....ESTIMATES....."

```

```

                (Intercept) as.matrix(mydata[, i])
                13.0608272786      0.0001223139      altstadt
[1] ".....P-VALUES....."      -0.8080098987
                (Intercept) as.matrix(mydata[, i])
                1.074096e-09      6.147167e-01      altstadt
[1] ".....R-SQUARED VALUES....."      8.589861e-01
[1] 0.01236485
[1] -0.07742016

```

.....REGRESSION WITH: emp_density.dev

```

[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])
                10.243045389      0.001025323      altstadt
[1] ".....P-VALUES....."      -0.115377242
                (Intercept) as.matrix(mydata[, i])
                1.193508e-05      5.474279e-02      altstadt
[1] ".....R-SQUARED VALUES....."      9.779498e-01
[1] 0.1581734
[1] 0.08164369

```

.....REGRESSION WITH: devoftotal

```

[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])
                6.5032543      9.6239375      altstadt
[1] ".....P-VALUES....."      -0.8421116
                (Intercept) as.matrix(mydata[, i])
                0.11611218      0.08380661      altstadt
[1] ".....R-SQUARED VALUES....."      0.84266180
[1] 0.1303219
[1] 0.05126025

```

.....REGRESSION WITH: altstadt

```

[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])
                13.5416667      -0.5416667
[1] ".....P-VALUES....."
                (Intercept) as.matrix(mydata[, i])
                1.288796e-13      9.029218e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.0006608171
[1] -0.04278871

```

.....REGRESSION WITH: infraofdev

```

[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])
                15.9827273      -8.7216302      altstadt
[1] ".....P-VALUES....."      0.3297053
                (Intercept) as.matrix(mydata[, i])
                0.003948032      0.622145923      altstadt
[1] ".....R-SQUARED VALUES....."      0.945788674
[1] 0.01188253
[1] -0.07794633

```

.....REGRESSION WITH: bldgofdev

```

[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])
                -4.106051      25.638673      altstadt
[1] ".....R-SQUARED VALUES....."      1.307958

```

```

[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.68176335      0.08681559      0.76491458
[1] ".....R-SQUARED VALUES....."
[1] 0.1280135
[1] 0.048742

```

.....REGRESSION WITH: resofdev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      15.384954      -4.223688      -1.475862
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.003093505      0.688880871      0.772045186
[1] ".....R-SQUARED VALUES....."
[1] 0.008081873
[1] -0.0820925

```

.....REGRESSION WITH: healthrectodev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      14.7677557      -5.5418860      -0.1993971
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.684759e-08      4.293190e-01      9.646369e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.02926886
[1] -0.05897942

```

.....REGRESSION WITH: allgreentodev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      15.5167355      -6.9199418      -0.3620918
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      6.382540e-09      1.921799e-01      9.339428e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.07663973
[1] -0.007302113

```

.....REGRESSION WITH: offadmin_dev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.4404709      0.3468987      -8.5109342
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.232127e-11      3.781398e-03      6.836754e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3231496
[1] 0.2616178

```

.....REGRESSION WITH: educational_dev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.3575621      0.8599879      -8.0570347
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt

```

```

4.244177e-08      5.144254e-03      8.438494e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3053873
[1] 0.2422407

```

```

.....REGRESSION WITH: allshops_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.80633415      0.06421031      -22.03864802
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.040515e-11      3.378185e-04      1.477045e-03
[1] ".....R-SQUARED VALUES....."
[1] 0.4497599
[1] 0.399738

```

```

.....REGRESSION WITH: retailshopping_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.1425377      0.1130417      -28.2863560
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.851125e-12      1.851614e-04      5.366858e-04
[1] ".....R-SQUARED VALUES....."
[1] 0.4778079
[1] 0.4303359

```

```

.....REGRESSION WITH: bakeriescafes_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.4757055      0.6697185      -9.1408564
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      4.139431e-09      1.793893e-03      4.604292e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3646627
[1] 0.3069048

```

```

.....REGRESSION WITH: alleateries_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.19914880      0.08856944      -12.85481428
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.661216e-12      2.274334e-04      6.849535e-03
[1] ".....R-SQUARED VALUES....."
[1] 0.4683665
[1] 0.4200362

```

```

.....REGRESSION WITH: culturalsocial_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.101662      1.241634      -16.638887
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.031920e-12      6.506631e-05      1.286308e-03
[1] ".....R-SQUARED VALUES....."

```

```
[1] 0.5234716
[1] 0.4801508
```

```
.....REGRESSION WITH: allfoodstores_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.3361410      0.4672841      -17.4902252
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.899058e-09      8.785979e-04      5.021956e-03
[1] ".....R-SQUARED VALUES....."
[1] 0.4023644
[1] 0.3480339
```

```
.....REGRESSION WITH: supermarkets_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.822325      1.206291      -5.827109
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.778646e-08      7.417149e-04      1.298089e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.4110183
[1] 0.3574745
```

```
.....REGRESSION WITH: avg_shoptypes1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.1850937      0.1196121      -8.8914907
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.144715e-06      1.377775e-03      4.637137e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3788341
[1] 0.3223645
```

```
.....REGRESSION WITH: avg_shoptypes3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.53406450      0.05819887      -6.01553673
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.0009723682      0.0035221589      0.1514364377
[1] ".....R-SQUARED VALUES....."
[1] 0.3271965
[1] 0.2660325
```

```
.....REGRESSION WITH: avg_amenitytypes1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      6.7731309      0.3018636      -8.2052279
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.002233130      0.001235098      0.057079944
[1] ".....R-SQUARED VALUES....."
[1] 0.3846243
[1] 0.3286811
```

```

.....REGRESSION WITH: avg_amenitytypes3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.0671353      0.1703923      -6.1347225
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.054686799      0.001824814      0.131458102
[1] ".....R-SQUARED VALUES....."
[1] 0.3637357
[1] 0.3058934

```

```

.....REGRESSION WITH: jobs_housing11
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      13.8631973      -0.2821289      -0.5337937
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      3.574426e-11      6.601695e-01      9.060462e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.009603561
[1] -0.08043248

```

```

.....REGRESSION WITH: cyclestreet_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      8.7626391      0.8309040      -0.2514635
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.004852739      0.087174503      0.952784561
[1] ".....R-SQUARED VALUES....."
[1] 0.1277435
[1] 0.0484475

```

```

.....REGRESSION WITH: cyclegreen_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      15.819483      -1.865015      1.567220
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.516481e-10      6.901734e-02      7.191470e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.14303
[1] 0.06512359

```

```

.....REGRESSION WITH: cycleugreen_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      14.0608119      -0.7504951      0.2923122
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.949713e-09      6.818990e-01      9.530007e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.008436785
[1] -0.08170533

```

```

.....REGRESSION WITH: cyclespr_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      8.478407      3.062740      -5.096904
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.0004139499      0.0135427024      0.2432957318
[1] ".....R-SQUARED VALUES....."
[1] 0.2472343
[1] 0.1788011

```

```

.....REGRESSION WITH: cycleunder_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      13.849786854      -0.002431538      -0.727350615
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.990339e-09      7.831565e-01      8.739664e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.004174088
[1] -0.08635554

```

```

.....REGRESSION WITH: allopenstreet_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.9491780179      0.0001609101      -3.6319904482
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.463846e-10      9.966113e-04      3.220993e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3958522
[1] 0.3409297

```

```

.....REGRESSION WITH: fahrradstrasse_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.316865e+01      9.109438e-05      -4.359117e-01
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      3.926335e-11      5.652946e-01      9.230292e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.01590621
[1] -0.07355686

```

```

.....REGRESSION WITH: contraflow_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.0982025970      0.0002212301      -5.2622407256
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.299746e-11      2.920528e-04      1.457061e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.4566738
[1] 0.4072805

```

```

.....REGRESSION WITH: med_parkdist
[1] ".....ESTIMATES....."

```

```

      (Intercept) as.matrix(mydata[, i])      altstadt
14.466415942      -0.006393436      -0.553241450
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
0.001179895      0.808990811      0.902948870
[1] ".....R-SQUARED VALUES....."
[1] 0.003372379
[1] -0.08723013

```

.....REGRESSION WITH: bikeparking_dev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
11.463078      0.256554      -4.102095
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
2.179060e-11      1.818070e-03      2.821941e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3639366
[1] 0.3061126

```

.....REGRESSION WITH: bikerental_dev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
11.778504      1.988054      -5.374296
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
1.603765e-10      1.949914e-02      2.344869e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2244977
[1] 0.1539975

```

.....REGRESSION WITH: int_density.dev

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
7.01050583      0.01237506      -5.11639169
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
0.04800296      0.05651959      0.28924706
[1] ".....R-SQUARED VALUES....."
[1] 0.1560887
[1] 0.07936952

```

.....REGRESSION WITH: avgblock

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
27.3657640      -0.1102787      -4.6061473
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
8.421555e-05      2.259733e-02      2.969138e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.215184
[1] 0.1438371

```

.....REGRESSION WITH: avgspeed

```

[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
11.46797203      0.05062937      -0.49314685

```

```
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.4462848      0.8895482      0.9137712
[1] ".....R-SQUARED VALUES....."
[1] 0.001556627
[1] -0.08921095
```

```
> for(i in 50:98){
+   message(".....REGRESSION WITH: ", colnames(mydata)[i])
+   reg = lm(cyclingrate ~ as.matrix(mydata[,i])+altstadt)
+   print(".....ESTIMATES.....")
+   print(summary(reg)$coefficients[,1])
+   print(".....P-VALUES.....")
+   print(summary(reg)$coefficients[,4])
+   print(".....R-SQUARED VALUES.....")
+   print(summary(reg)$r.squared)
+   print(summary(reg)$adj.r.squared)
+   cat(paste(" ",
+             " ",
+             " ", sep="\n"))
+ }
```

```
.....REGRESSION WITH: share30kmh
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      18.477446      -9.867177      -0.684316
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.000147727      0.223850439      0.876166867
[1] ".....R-SQUARED VALUES....."
[1] 0.0670913
[1] -0.01771858
```

```
.....REGRESSION WITH: roadways_area
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.3537364      0.5873492      -2.4195034
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.02938199      0.05450373      0.57255123
[1] ".....R-SQUARED VALUES....."
[1] 0.1584589
[1] 0.08195518
```

```
.....REGRESSION WITH: autobahn_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      14.618011      -1.736101      -1.618011
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.386910e-12      8.320479e-02      7.057624e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.1307936
[1] 0.05177482
```

```
.....REGRESSION WITH: trunkprimary_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      14.7503891699      -0.0009845732      -1.7503891699
```

```

[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      6.440108e-10      2.941361e-01      7.022672e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.05051211
[1] -0.03580497

```

```

.....REGRESSION WITH: secondary_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.948609      1.455381      -5.459921
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.910954e-05      4.732221e-02      2.597715e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.1676638
[1] 0.09199687

```

```

.....REGRESSION WITH: tertiary_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.361095      2.657833      1.202181
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      6.537322e-06      2.203539e-01      7.941536e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.06806874
[1] -0.01665228

```

```

.....REGRESSION WITH: sidestreets_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      8.8396148      0.5328176      -1.9637660
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.1106732      0.3796644      0.6793306
[1] ".....R-SQUARED VALUES....."
[1] 0.03588623
[1] -0.05176047

```

```

.....REGRESSION WITH: pedway_dev
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      13.02648002      0.03103471      -0.85850637
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.0009523162      0.8772525665      0.8632162999
[1] ".....R-SQUARED VALUES....."
[1] 0.001768736
[1] -0.08897956

```

```

.....REGRESSION WITH: med_altstadtdist
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      17.562410273      -0.000734206      -4.172980253
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt

```

```

2.390350e-09      2.269676e-02      3.365546e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2149057
[1] 0.1435335

```

```

.....REGRESSION WITH: med_isardist
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
15.5203236898      -0.0005594458      -2.1534616128
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
1.458549e-09      1.465019e-01      6.300200e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.09396422
[1] 0.01159733

```

```

.....REGRESSION WITH: offadmin_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
11.2981698      0.1351962      -8.0458177
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
8.307559e-11      2.459465e-03      7.103926e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3473606
[1] 0.2880298

```

```

.....REGRESSION WITH: offadmin_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
10.51430218      0.02222306      -5.70794537
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
1.530634e-08      4.537034e-03      1.744739e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3126799
[1] 0.2501962

```

```

.....REGRESSION WITH: educational_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
10.036439      0.348115      -6.571308
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
1.143382e-07      3.645423e-03      1.258151e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3252388
[1] 0.2638969

```

```

.....REGRESSION WITH: educational_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
9.28446917      0.05345971      -6.55568402
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
2.031386e-06      2.703628e-03      1.202222e-01
[1] ".....R-SQUARED VALUES....."

```

```
[1] 0.342095
[1] 0.2822855
```

```
.....REGRESSION WITH: allshops_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.67326277      0.02216481      -17.48638935
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.803188e-11      6.746775e-05      1.078257e-03
[1] ".....R-SQUARED VALUES....."
[1] 0.5219534
[1] 0.4784947
```

```
.....REGRESSION WITH: allshops_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.300014495      0.003158973      -7.762689839
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.443841e-09      6.870730e-04      5.869847e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.414892
[1] 0.3617004
```

```
.....REGRESSION WITH: retail_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.09704635      0.03618934      -20.71791933
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.073741e-12      3.699044e-05      3.851511e-04
[1] ".....R-SQUARED VALUES....."
[1] 0.5465498
[1] 0.505327
```

```
.....REGRESSION WITH: retail_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.656958294      0.005238028      -8.003581788
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.769440e-10      5.285865e-04      5.026830e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.4279955
[1] 0.3759951
```

```
.....REGRESSION WITH: bakeriescafes_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.176556      0.257378      -9.031389
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.988181e-09      1.021353e-03      4.071961e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.394578
[1] 0.3395396
```

```

.....REGRESSION WITH: bakeriescafes_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      9.97900247 0.03593841 -6.34886411
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      1.081797e-07 2.982239e-03 1.313884e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3366018
[1] 0.2762928

```

```

.....REGRESSION WITH: eateries_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      10.99235865 0.03378599 -13.37545906
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      4.266142e-12 7.674013e-05 3.537463e-03
[1] ".....R-SQUARED VALUES....."
[1] 0.5165226
[1] 0.4725702

```

```

.....REGRESSION WITH: eateries_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      10.588070816 0.004988017 -7.541707871
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      6.540479e-10 7.595789e-04 6.540033e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.4098089
[1] 0.3561552

```

```

.....REGRESSION WITH: culturalsocial_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      11.023804 0.447985 -17.345396
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      6.731233e-13 1.801813e-05 5.011134e-04
[1] ".....R-SQUARED VALUES....."
[1] 0.5744152
[1] 0.5357256

```

```

.....REGRESSION WITH: culturalsocial_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      10.54541664 0.06368846 -7.39993168
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i]) altstadt
      4.984735e-10 5.350921e-04 6.424190e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.4273902
[1] 0.3753347

```

```

.....REGRESSION WITH: allfoodstores_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.15212      0.16404      -14.27626
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.004920e-10      1.917974e-04      4.220520e-03
[1] ".....R-SQUARED VALUES....."
[1] 0.4762022
[1] 0.4285842

```

```

.....REGRESSION WITH: allfoodstores_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.90165790      0.02291674      -7.35421139
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      3.542274e-08      1.137983e-03      7.647871e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3889313
[1] 0.3333796

```

```

.....REGRESSION WITH: super_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.7881112      0.4206254      -5.3268059
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.033106e-08      1.003745e-03      1.655642e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3954819
[1] 0.3405257

```

```

.....REGRESSION WITH: super_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.44321004      0.06176948      -6.36153582
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.371620e-07      1.744072e-03      1.199409e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.3661881
[1] 0.3085688

```

```

.....REGRESSION WITH: med_busdist
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      18.79858076      -0.02703005      0.29212370
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.005534341      0.394158684      0.949039126
[1] ".....R-SQUARED VALUES....."
[1] 0.03383495
[1] -0.05399824

```

```

.....REGRESSION WITH: med_tramdist
[1] ".....ESTIMATES....."

```

```

                (Intercept) as.matrix(mydata[, i])                altstadt
                15.460768684                -0.001480388                -2.163227825
[1] ".....P-VALUES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                3.387417e-11                6.130233e-02                6.133945e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.1507826
[1] 0.07358097

```

```

.....REGRESSION WITH: med_ubahndist
[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                14.2006545831                -0.0005781698                -1.0145015800
[1] ".....P-VALUES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                2.355280e-11                3.828502e-01                8.215312e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.03542631
[1] -0.05226221

```

```

.....REGRESSION WITH: med_sbahndist
[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                13.6900540597                -0.0001002723                -0.6537855058
[1] ".....P-VALUES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                2.470386e-07                9.286854e-01                8.896491e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.001032962
[1] -0.08978222

```

```

.....REGRESSION WITH: med_stammsdist
[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                17.145138320                -0.001123134                -3.738900229
[1] ".....P-VALUES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                6.088598e-10                2.092086e-02                3.796760e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2200606
[1] 0.1491571

```

```

.....REGRESSION WITH: busstops_200m
[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                11.5733974                1.5498184                -0.3246921
[1] ".....P-VALUES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                0.003680271                0.573965609                0.942804549
[1] ".....R-SQUARED VALUES....."
[1] 0.01524127
[1] -0.07428225

```

```

.....REGRESSION WITH: busstops_400m
[1] ".....ESTIMATES....."
                (Intercept) as.matrix(mydata[, i])                altstadt
                9.8229523                0.7608623                -0.1707463

```

```

[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.02257251      0.35152674      0.96952276
[1] ".....R-SQUARED VALUES....."
[1] 0.04018642
[1] -0.04706936

```

```

.....REGRESSION WITH: busstops_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      6.6898155      0.2452235      -0.9435267
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.1200332      0.1047058      0.8255927
[1] ".....R-SQUARED VALUES....."
[1] 0.1157668
[1] 0.03538199

```

```

.....REGRESSION WITH: tramstops_200m
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.608398      14.276443      -6.603207
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      2.857640e-10      1.518807e-02      1.601686e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2401283
[1] 0.1710491

```

```

.....REGRESSION WITH: tramstops_400m
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.357799      4.382342      -7.998953
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      3.919682e-10      7.955779e-03      9.534020e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.2796122
[1] 0.2141224

```

```

.....REGRESSION WITH: tramstops_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.2305675      0.7473239      -8.1849219
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      3.707015e-10      5.019571e-03      8.081639e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.3068166
[1] 0.2437999

```

```

.....REGRESSION WITH: ubahn_400m
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.006942      7.910714      -5.522121
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt

```

```

4.169636e-08      2.856441e-02      2.372593e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2002583
[1] 0.1275545

```

```

.....REGRESSION WITH: ubahn_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.601584      1.668132      -7.109935
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.392776e-08      1.346299e-02      1.364554e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.247599
[1] 0.1791989

```

```

.....REGRESSION WITH: ubahn_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.2228484      0.2445477      -4.6791084
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      3.439266e-07      1.111774e-02      2.710389e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.2593589
[1] 0.1920279

```

```

.....REGRESSION WITH: sbahn_400m
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      12.603414      12.794349      -7.407967
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      8.106051e-09      3.982175e-01      4.249206e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.03327904
[1] -0.05460468

```

```

.....REGRESSION WITH: sbahn_1km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      12.429950      2.120921      -4.435324
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.432117e-09      2.323744e-01      4.184084e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.06477924
[1] -0.02024083

```

```

.....REGRESSION WITH: sbahn_3km
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      9.7060756      0.9191631      -4.2248298
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.873181e-05      2.534251e-02      3.346371e-01
[1] ".....R-SQUARED VALUES....."

```

```
[1] 0.2078997
[1] 0.1358906
```

.....REGRESSION WITH: bus_density.dev

```
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      7.8906975      0.5251548      0.1001533
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      0.03239222      0.10575830      0.98138116
[1] ".....R-SQUARED VALUES....."
[1] 0.1151142
[1] 0.03467001
```

.....REGRESSION WITH: tram_density.dev

```
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      11.494107      1.790487      -8.147131
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      1.924798e-10      8.349918e-03      9.272077e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.2767106
[1] 0.210957
```

.....REGRESSION WITH: ubahn_density.dev

```
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      10.639867      4.904766      -11.878393
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      8.175549e-08      1.558368e-02      5.406888e-02
[1] ".....R-SQUARED VALUES....."
[1] 0.2385288
[1] 0.1693042
```

.....REGRESSION WITH: sbahn_density.dev

```
[1] ".....ESTIMATES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      12.735640      3.067490      -3.552034
[1] ".....P-VALUES....."
      (Intercept) as.matrix(mydata[, i])      altstadt
      5.938148e-11      2.270803e-01      4.824316e-01
[1] ".....R-SQUARED VALUES....."
[1] 0.06620363
[1] -0.01868694
```