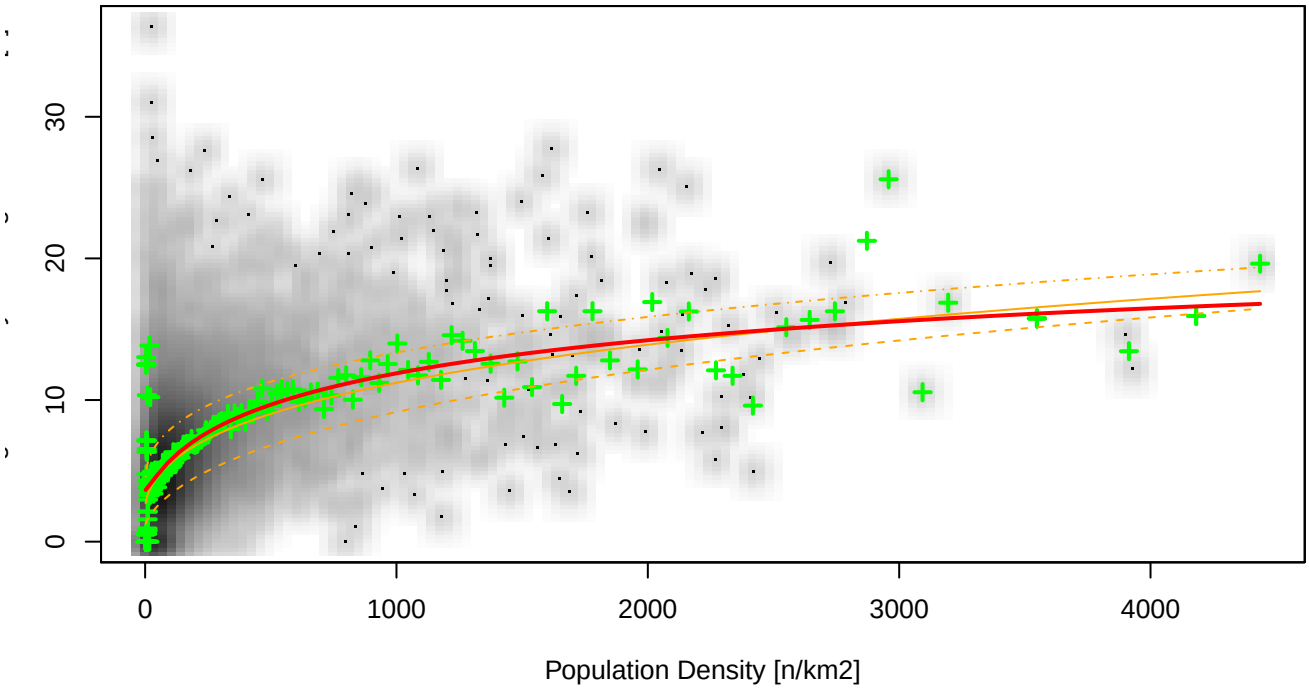
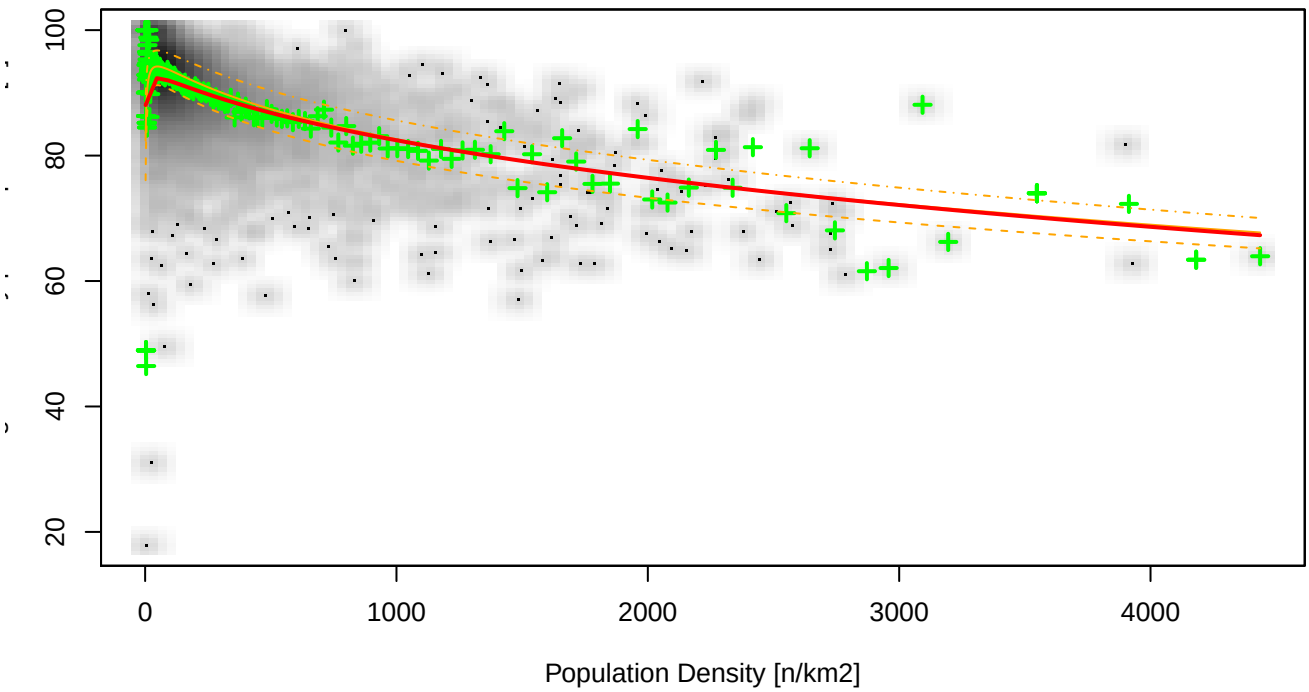
Correlation Chart
Percentage of Buildings owned by housing assiciations = f(Population Density)



Local averages
25% Quantile
50% Quantile
75% Quantile
$y = Const + a\tilde{x} + b\,\tilde{x}^2 + c\tilde{x}^3 + d\tilde{x}^4$; $\tilde{x} = \ln(x)$

x = Population Density
y = Buildings owned by housing assiciations
Const = 0.0312402617763
a = 0.0118744160584 ; b = −0.00729746079842
c = 0.00173208156049 ; d = −9.53526866706e−05

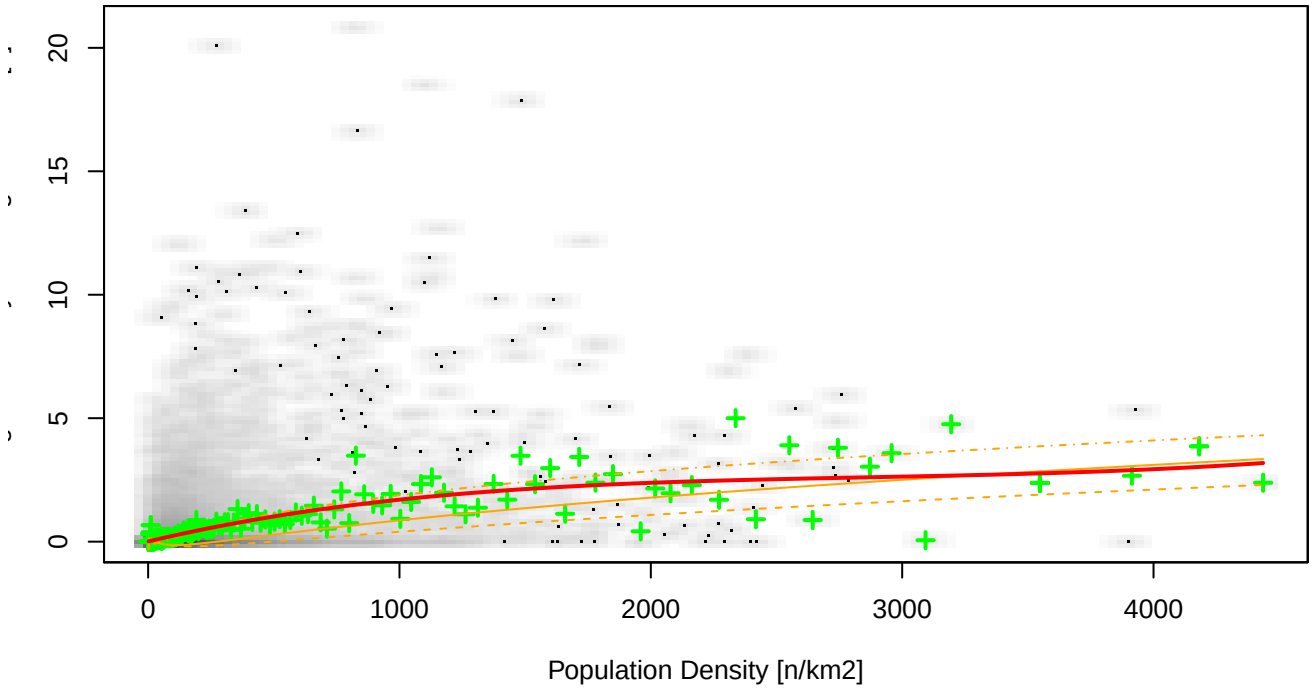
Correlation Chart
Percentage of Buildings owned by private persons = f(Population Density)



Local averages
25% Quantile
50% Quantile
75% Quantile
$y = Const + a\tilde{x} + b\,\tilde{x}^2 + c\tilde{x}^3$; $\tilde{x} = \ln(x)$

x = Population Density
y = Buildings owned by private persons
Const = 0.870142013652
a = 0.0125902143919 ; b = 0.00423575284842
c = −0.00101572305978 ; d = NA

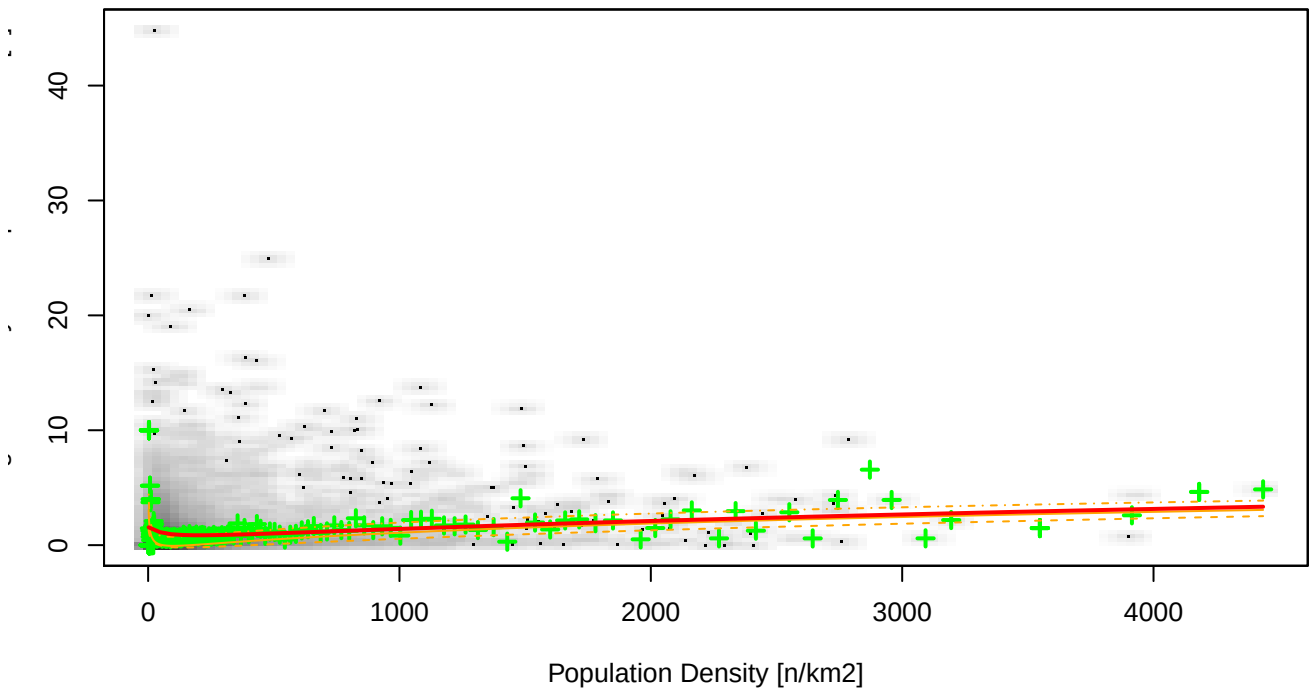
Correlation Chart
Percentage of Buildings owned by housing societies = f(Population Density)



Local averages
25% Quantile
50% Quantile
75% Quantile
$y = \text{Const} + ax + bx^2 + cx^3 + dx^4$

x = Population Density
y = Buildings owned by housing societies
Const = 7.05505520927e−05
a = 2.41405868896e−05 ; b = −8.36861380787e−09
c = 1.19731589642e−12 ; d = −3.91117785944e−17

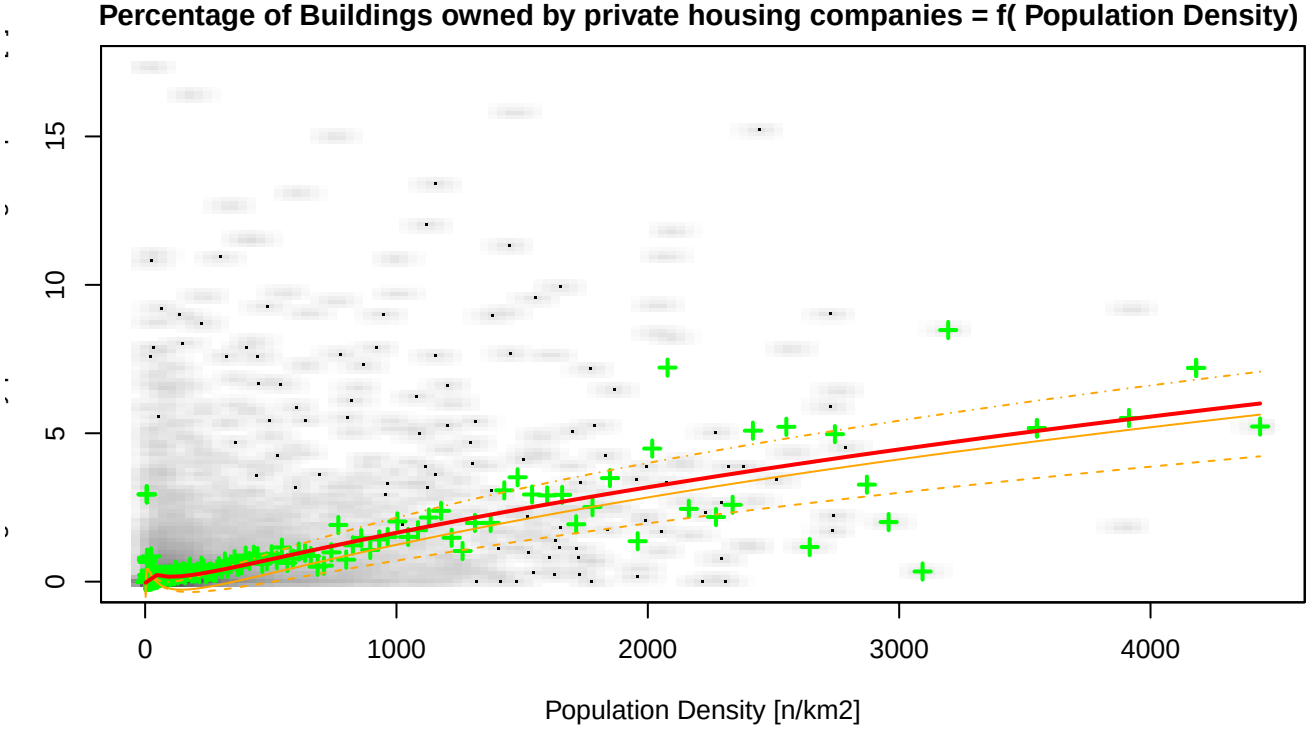
Correlation Chart
Percentage of Buildings owned by municipal institutions = f(Population Density)



Local averages
25% Quantile
50% Quantile
75% Quantile
$y = \text{Const} + a\tilde{x} + b\,\tilde{x}^2 + c\tilde{x}^3$; $\tilde{x} = \ln(x)$

x = Population Density
y = Buildings owned by municipal institutions
Const = 0.0119495453475
a = 0.00711820124277 ; b = −0.00303579094598
c = 0.000296825110286 ; d = NA

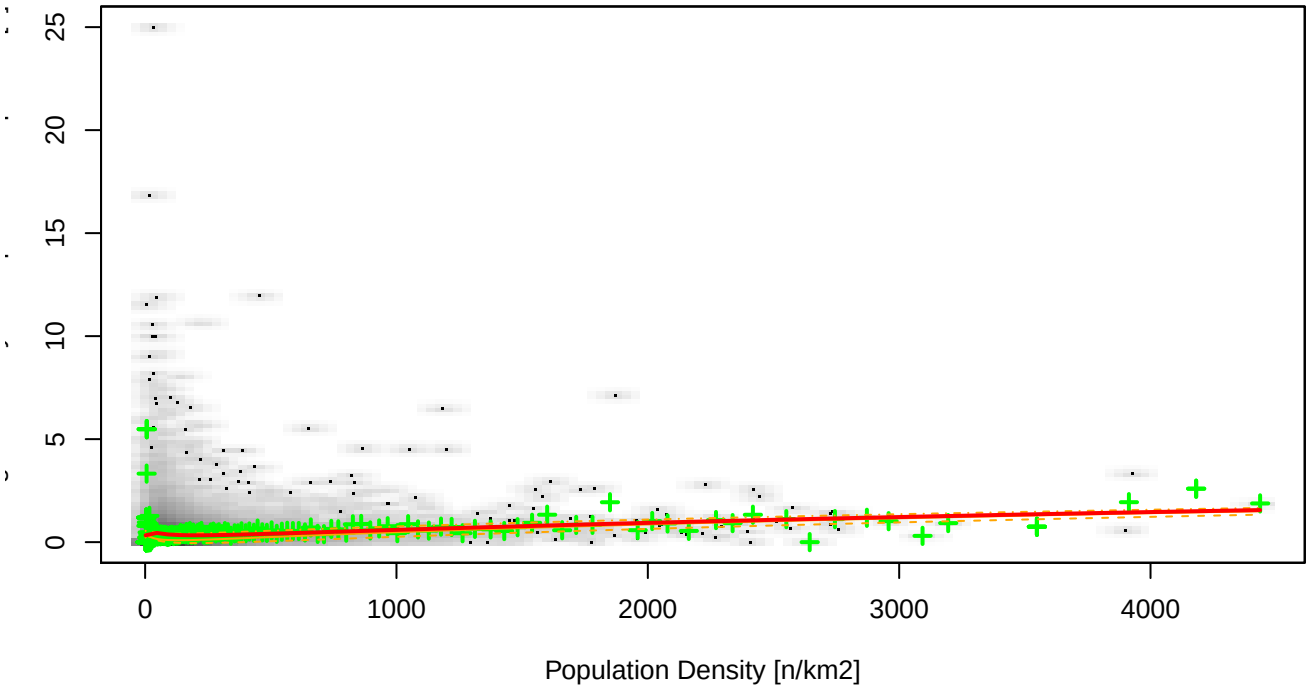
Correlation Chart
Percentage of Buildings owned by private housing companies = f(Population Density)



+ Local averages
25% Quantile
50% Quantile
75% Quantile
y = Const + a$\tilde{x}$ + b $\tilde{x}^2$ + c$\tilde{x}^3$ + d$\tilde{x}^4$; $\tilde{x}$ = ln(x)

x = Population Density
y = Buildings owned by private housing companies
Const = −0.00352036390092
a = 0.00501006910544 ; b = −0.000436116039481
c = −0.000303172760381 ; d = 4.66056854617e−05

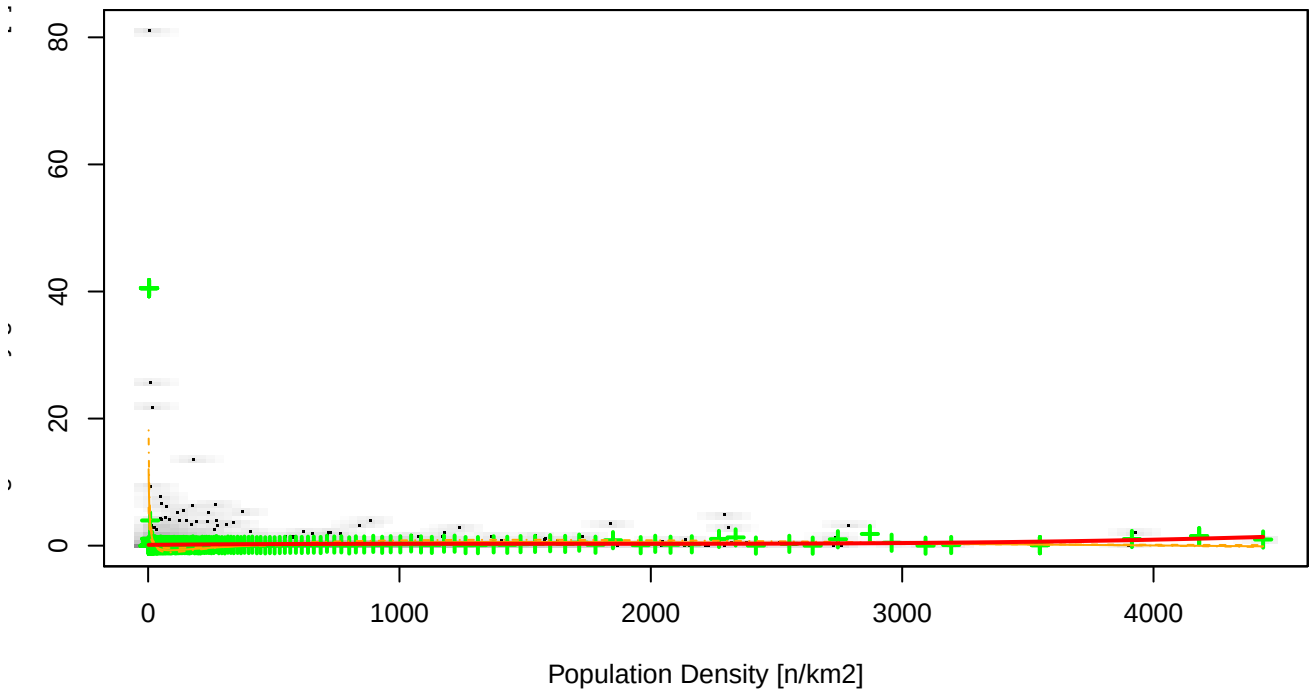
Correlation Chart
Percentage of Buildings owned by other private companies = f(Population Density)



+ Local averages
25% Quantile
50% Quantile
75% Quantile
y = Const + a$\tilde{x}$ + b $\tilde{x}^2$ + c$\tilde{x}^3$; $\tilde{x}$ = ln(x)

x = Population Density
y = Buildings owned by other private companies
Const = 5.2083798971e−05
a = 0.00594480102356 ; b = −0.00189094906311
c = 0.000167059857312 ; d = NA

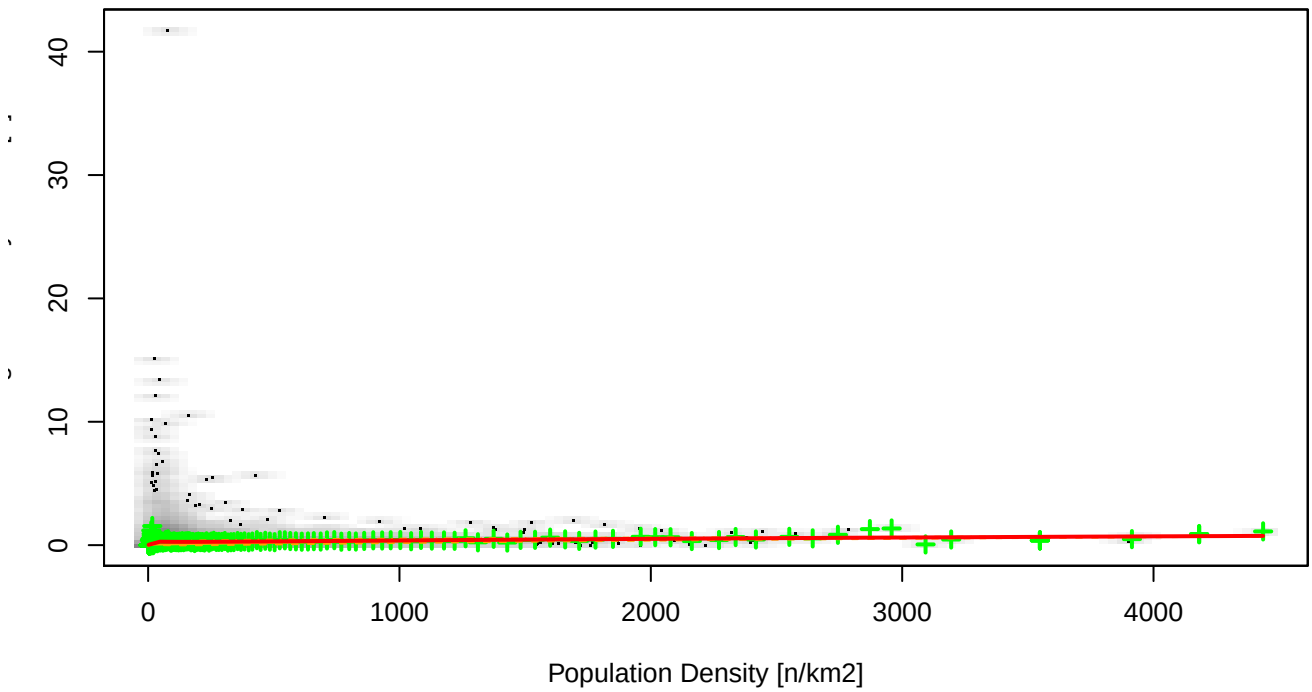
Correlation Chart
Percentage of Buildings owned by governmental institutions = f(Population Density)



Local averages
25% Quantile
50% Quantile
75% Quantile
$y = Const + ax + bx^2 + cx^3$

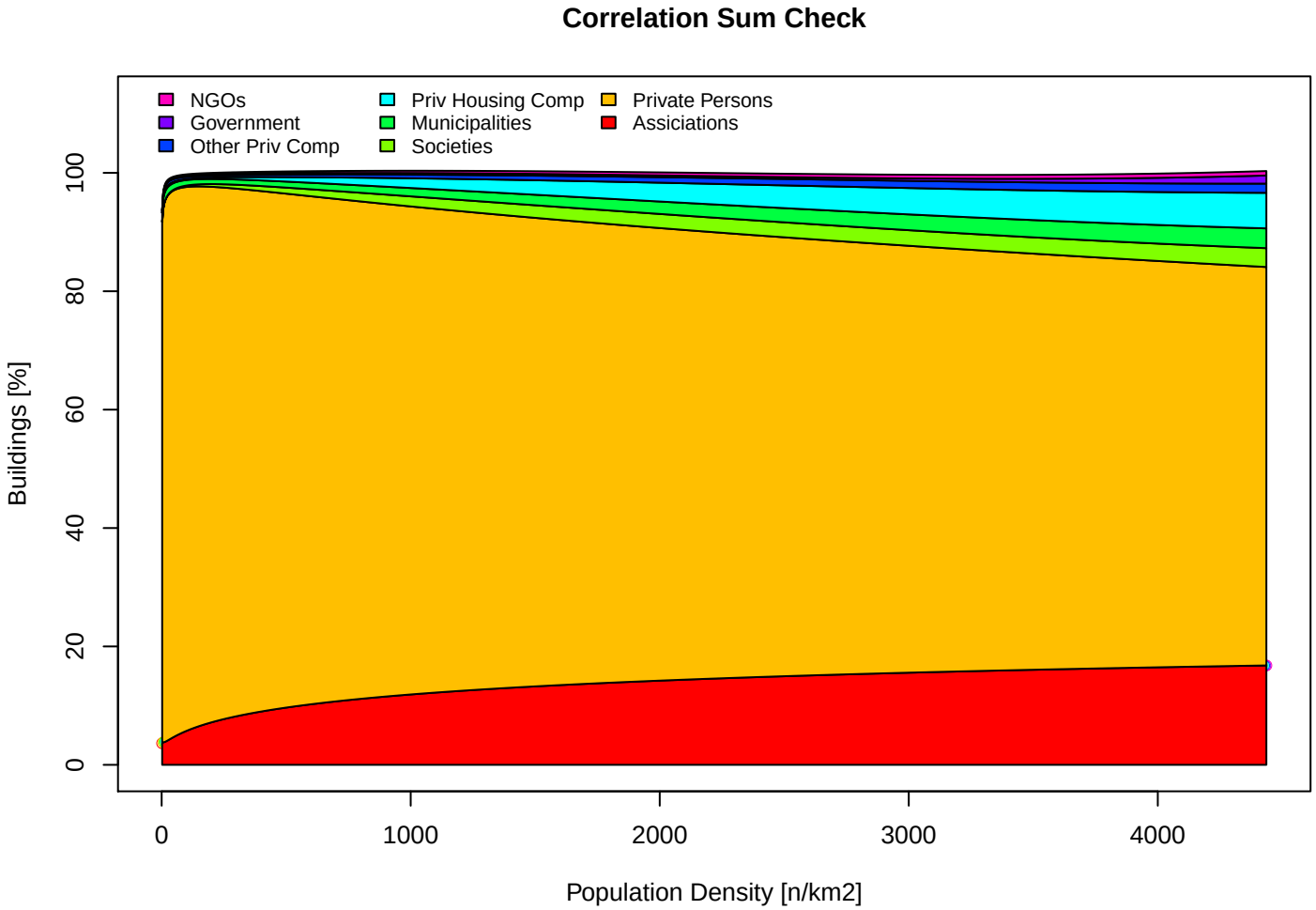
x = Population Density
y = Buildings owned by governmental institutions
Const = 0.00125717232549
a = 3.53179848584e−06 ; b = −2.32282383087e−09
c = 4.87405593612e−13 ; d = NA

Correlation Chart
Percentage of Buildings owned by NGOs = f(Population Density)



Local averages
25% Quantile
50% Quantile
75% Quantile
$y = Const + a\tilde{x} + b\,\tilde{x}^2 + c\tilde{x}^3$; $\tilde{x} = \ln(x)$

x = Population Density
y = Buildings owned by NGOs
Const = −0.00178904938759
a = 0.00356828920262 ; b = −0.000892835212844
c = 7.13734965882e−05 ; d = NA


Correlation Sum Check
NGOs
Government
Other Priv Comp
Priv Housing Comp
Municipalities
Societies
Private Persons
Assiciations
Buildings [%]
0
20
40
60
80
100
0
1000
2000
3000
4000
Population Density [n/km2]