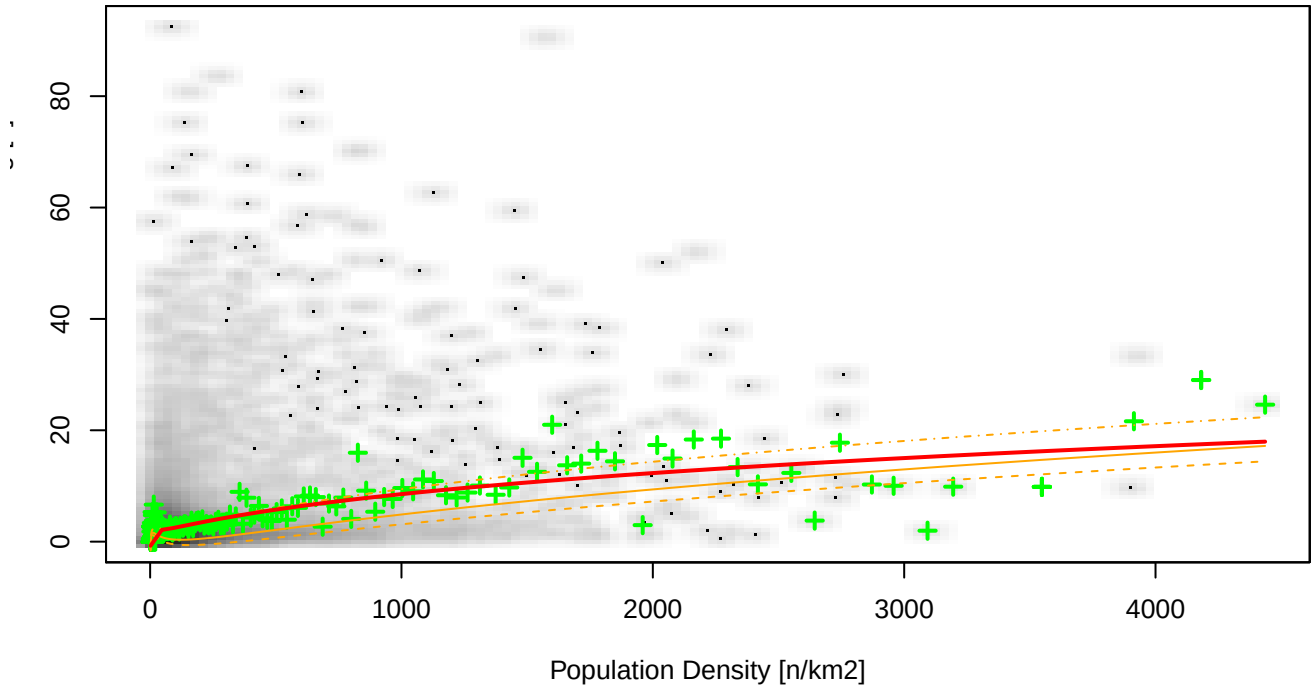
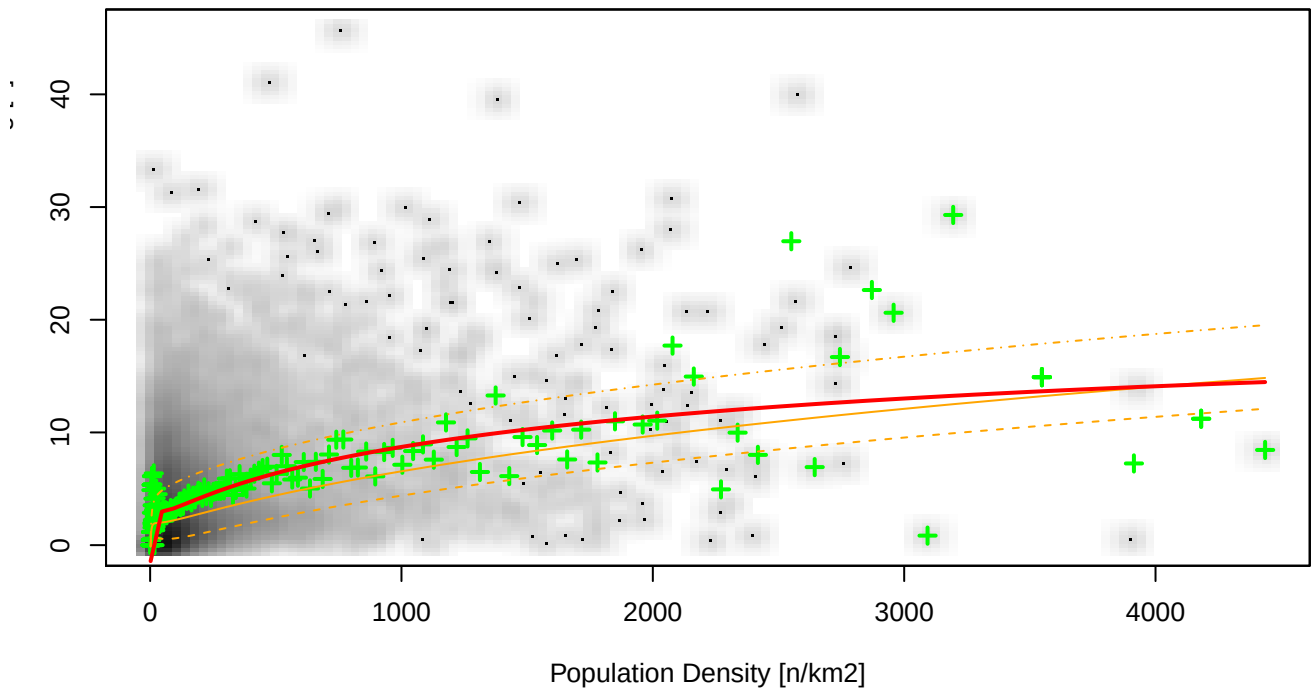
Correlation Chart
Percentage of Flats with district heating = f(Population Density)



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 = Flats with district heating
Const = −0.0376356597249
a = 0.055630888123 ; b = −0.0187745475567
c = 0.00244209863747 ; d = −7.48369103227e−05

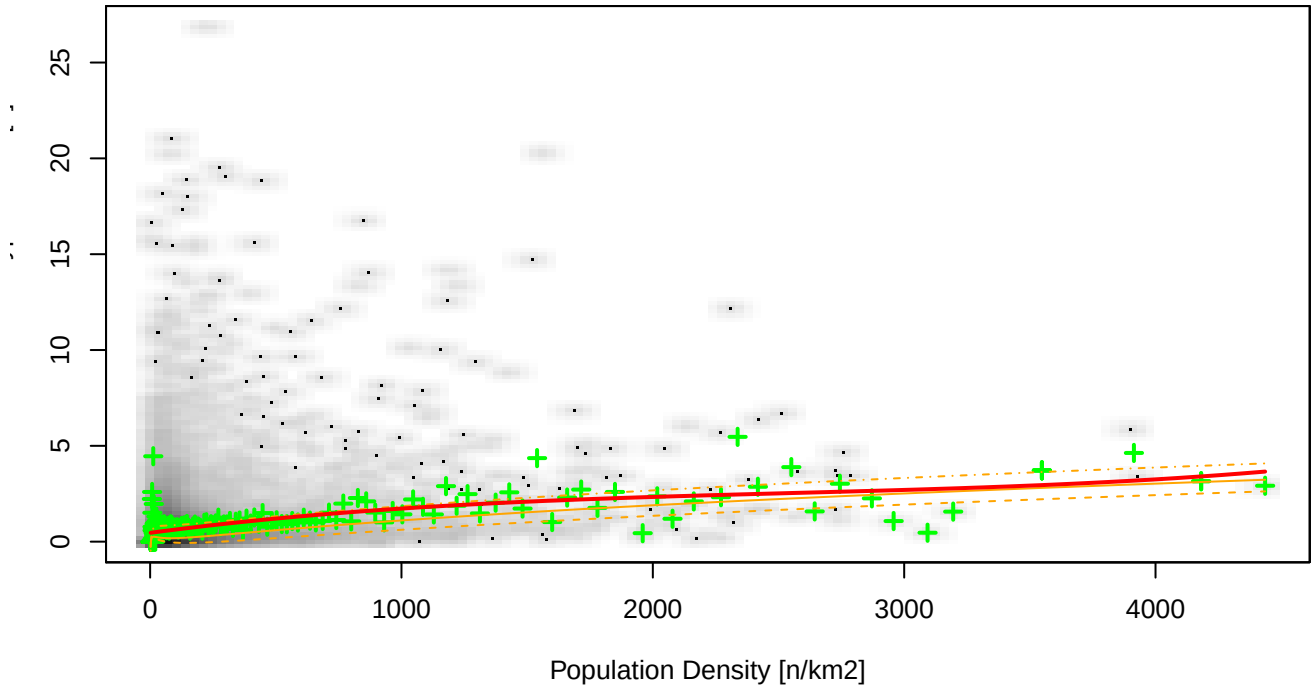
Correlation Chart
Percentage of Flats with self contained heating = f(Population Density)



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 = Flats with self contained heating
Const = −0.0684937601574
a = 0.10128084038 ; b = −0.036646484587
c = 0.00535661489889 ; d = −0.000246366195974

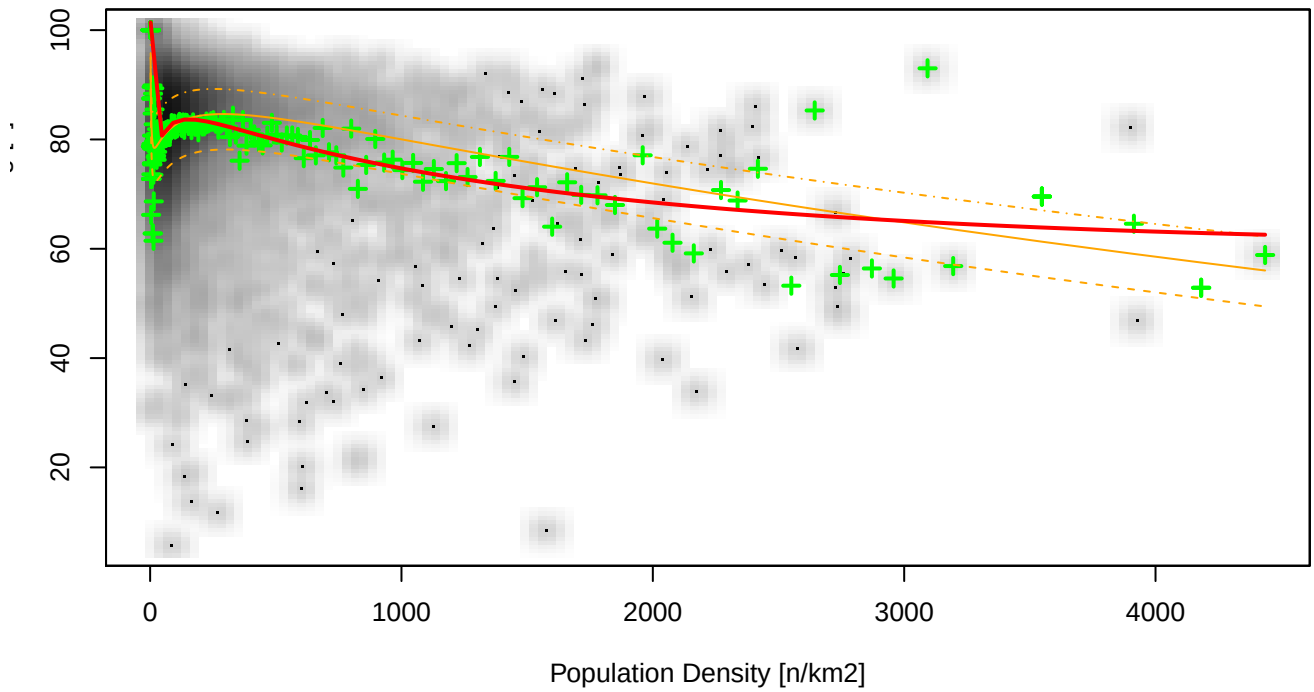
Correlation Chart
Percentage of Flats with block−type CHPs = f(Population Density)



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

x = Population Density
y = Flats with block−type CHPs
Const = 0.00459916148686
a = 1.74044525842e−05 ; b = −5.43453734006e−09
c = 7.06799781477e−13 ; d = NA

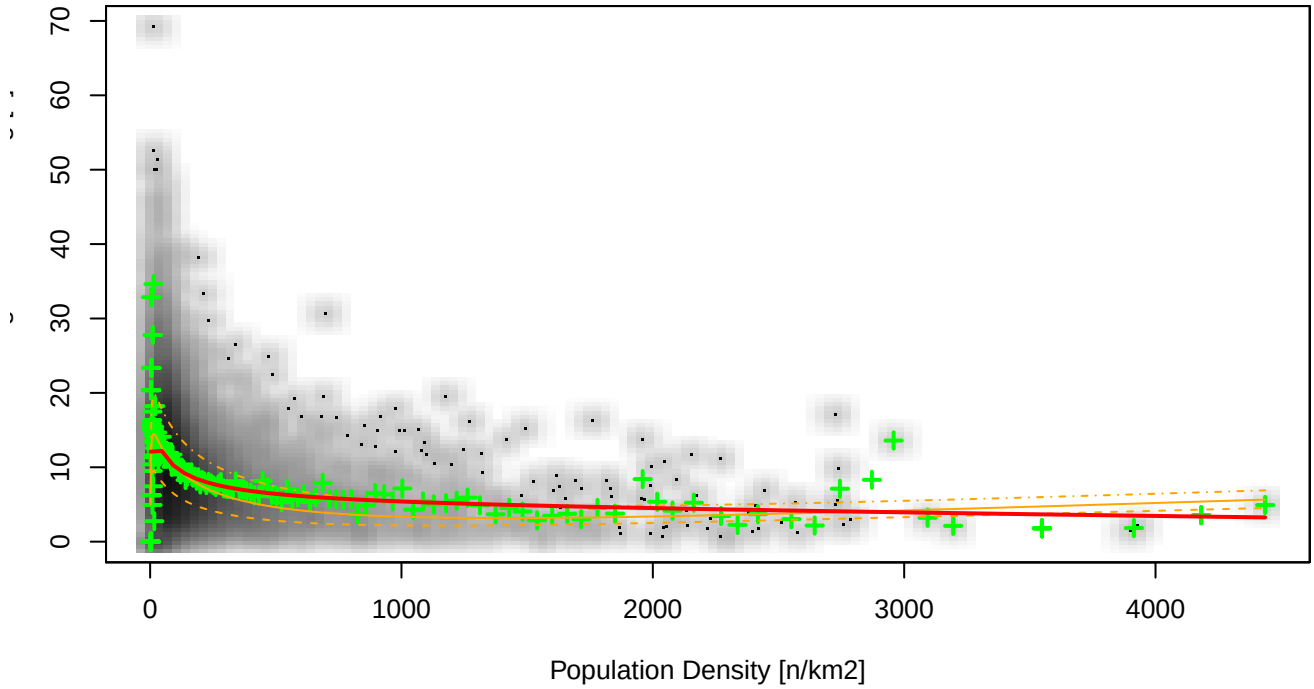
Correlation Chart
Percentage of Flats with central heating = f(Population Density)



+ 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 = Flats with central heating
Const = 1.33518852477
a = −0.596050491595 ; b = 0.211481787232
c = −0.0290821005703 ; d = 0.00132808255549

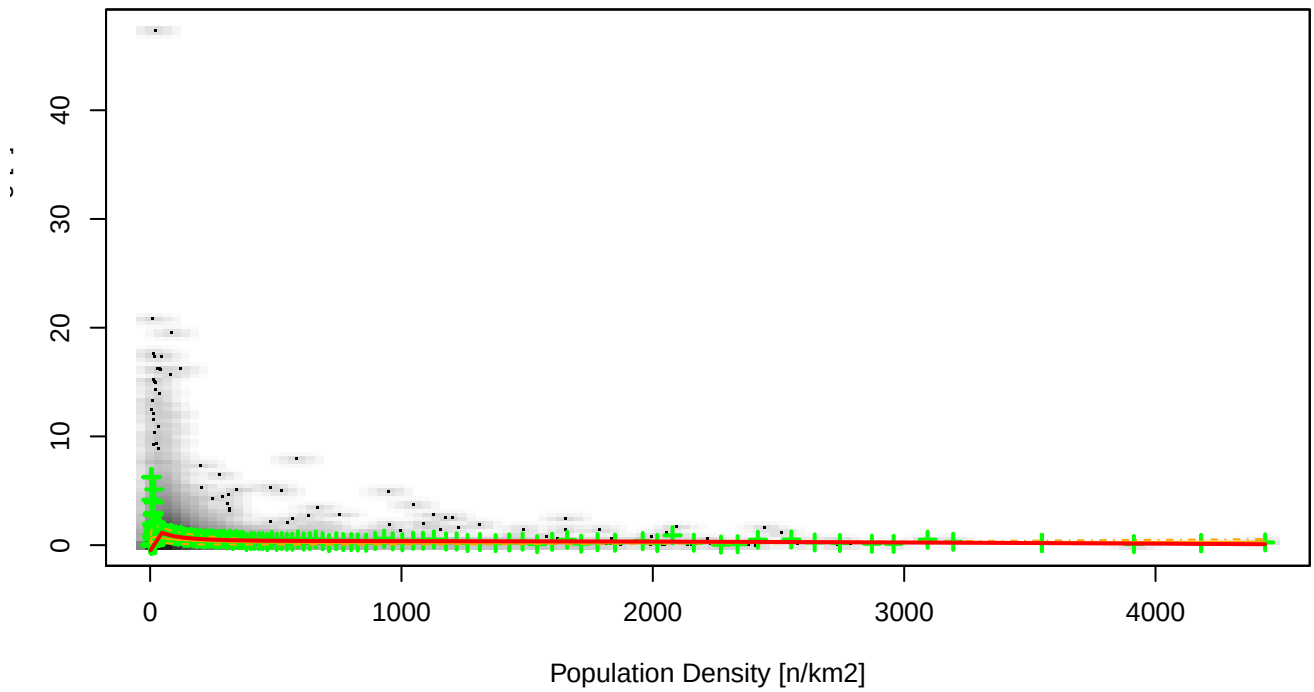
Correlation Chart
Percentage of Flats with single room heating = f(Population Density)



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

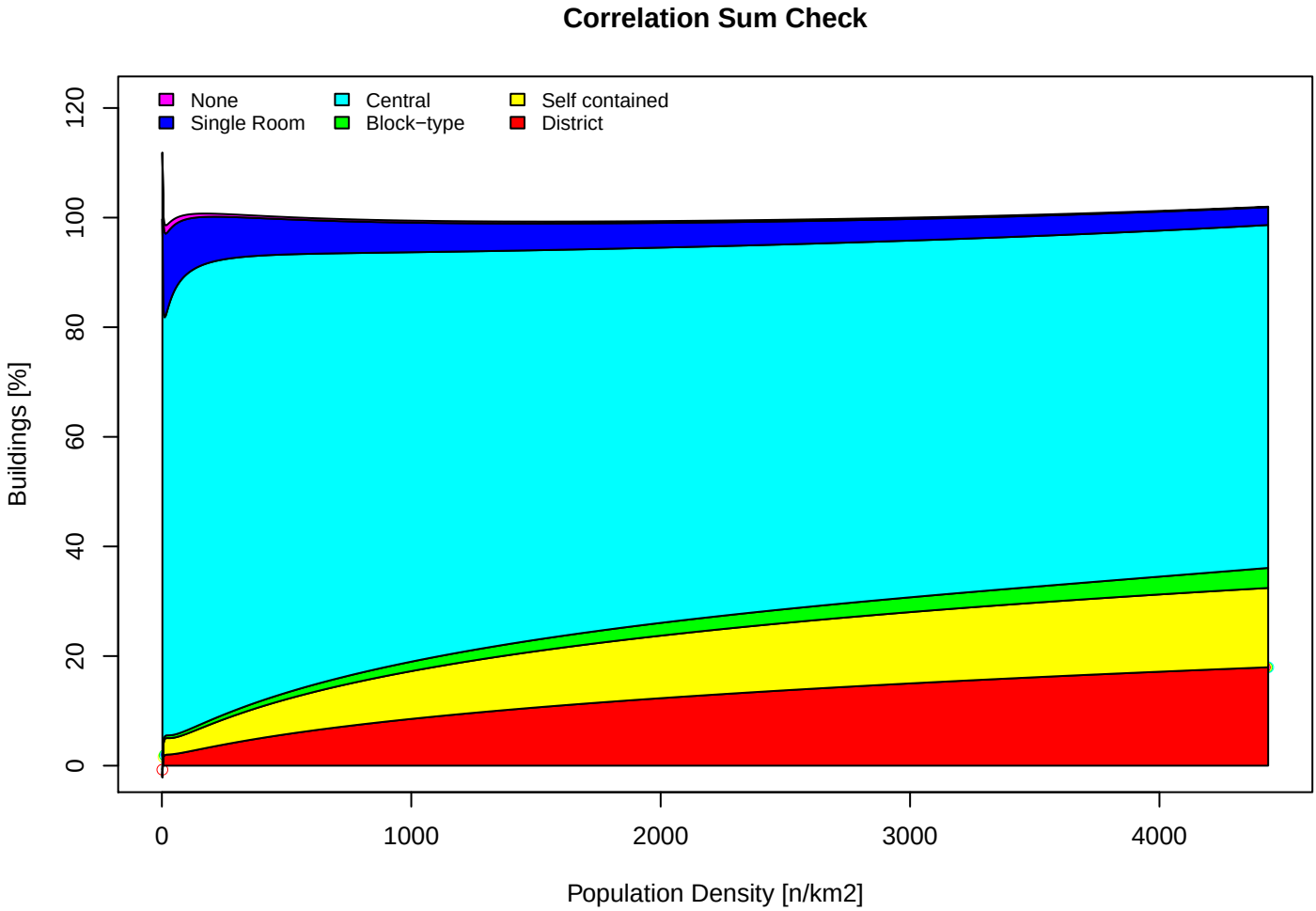
x = Population Density
y = Flats with single room heating
Const = 0.0606245152717
a = 0.114497071102 ; b = −0.0432913974939
c = 0.00553116417972 ; d = −0.000243749816477

Correlation Chart
Percentage of Flats without heating = 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 = Flats without heating
Const = −0.0289954397875
a = 0.0447342324728 ; b = −0.0152803821221
c = 0.00201423156615 ; d = −9.27184773373e−05


Correlation Sum Check
None
Single Room
Central
Block−type
Self contained
District
Buildings [%]
0
20
40
60
80
100
120
0
1000
2000
3000
4000
Population Density [n/km2]