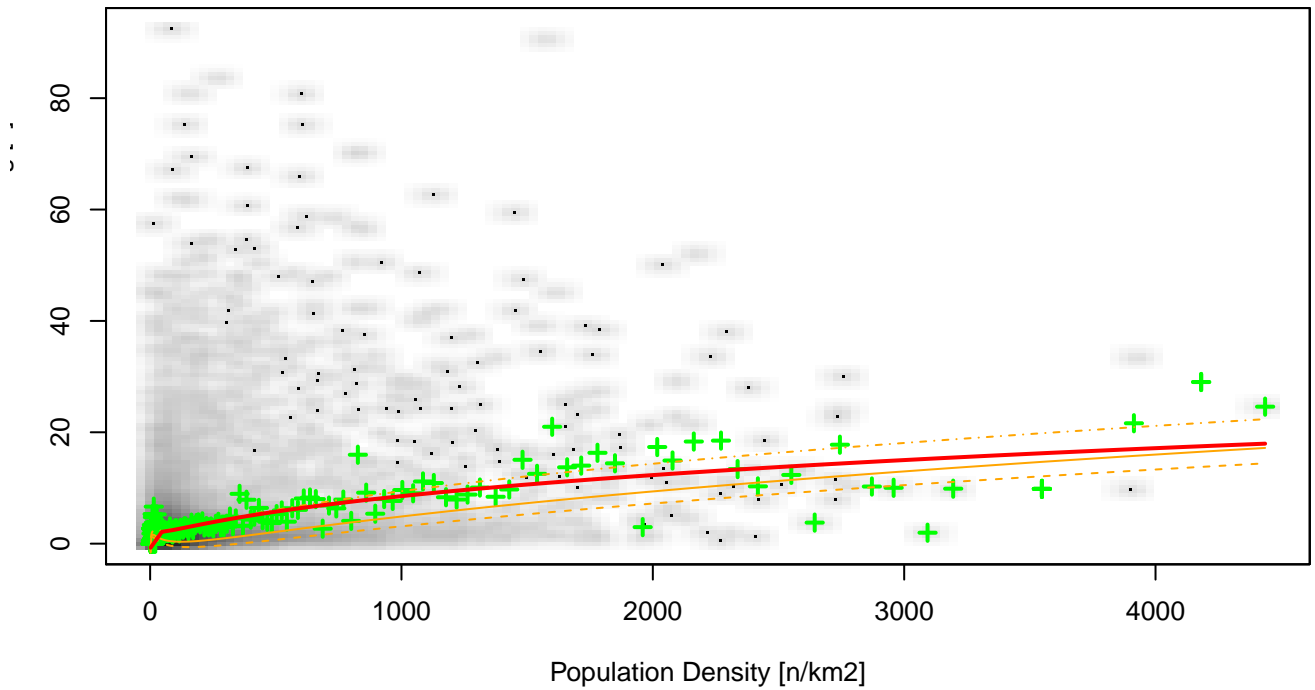


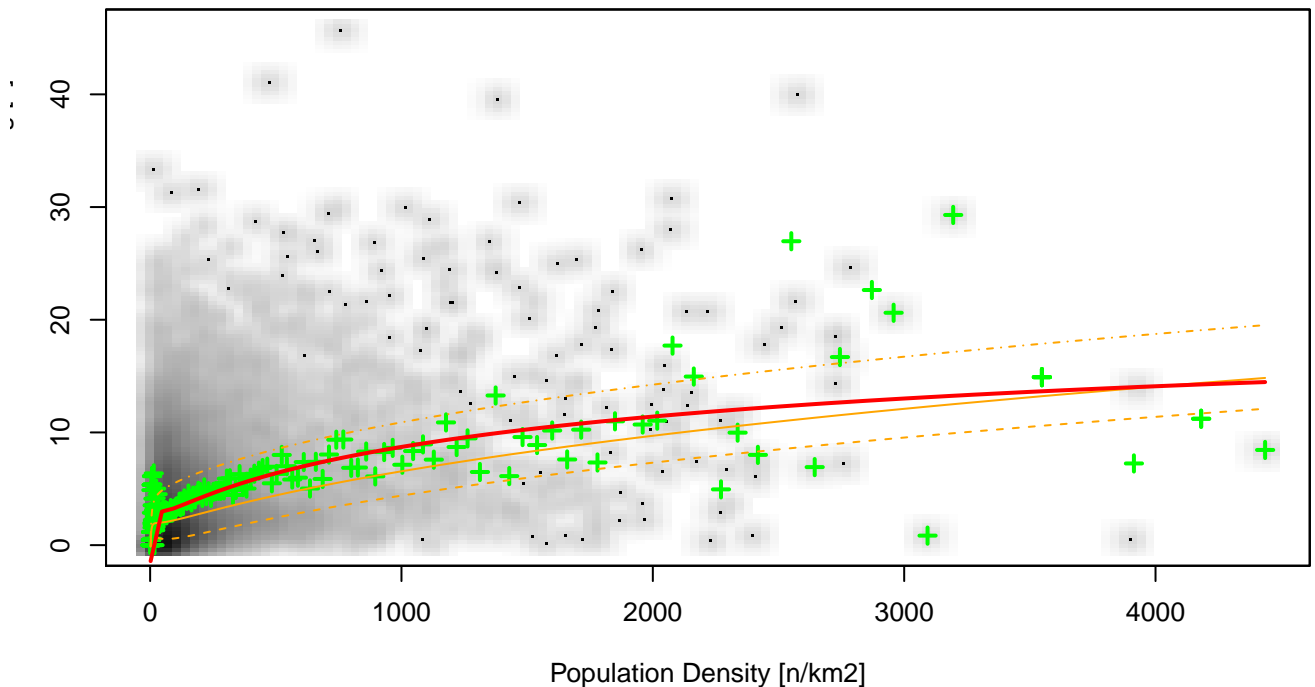
Correlation Chart
Percentage of Flats with district heating = f(Population Density)



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

x = Population Density
 y = Flats with district heating
 Const = -0.0376356597249
 $a = 0.055630888123$; $b = -0.0187745475567$
 $c = 0.00244209863747$; $d = -7.48369103227e-05$

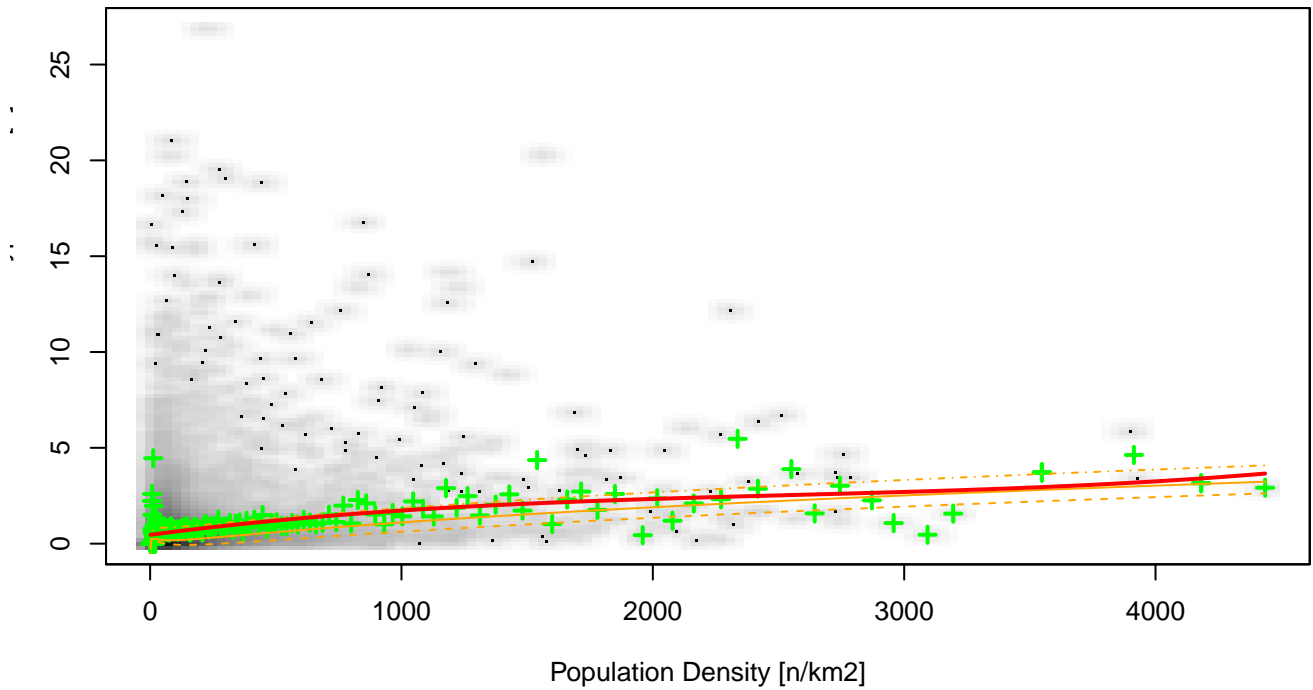
Correlation Chart
Percentage of Flats with self contained heating = f(Population Density)



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

x = Population Density
 y = Flats with self contained heating
 Const = -0.0684937601574
 $a = 0.10128084038$; $b = -0.036646484587$
 $c = 0.00535661489889$; $d = -0.000246366195974$

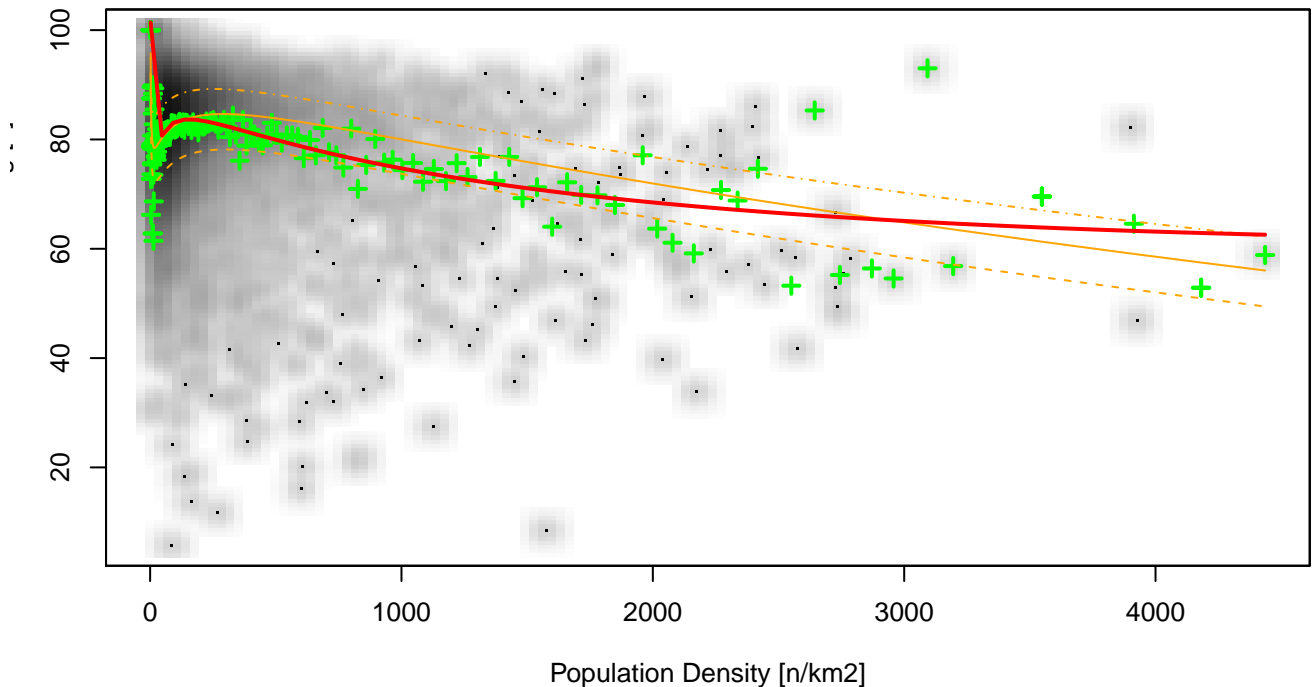
Correlation Chart
Percentage of Flats with block-type CHPs = f(Population Density)



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

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

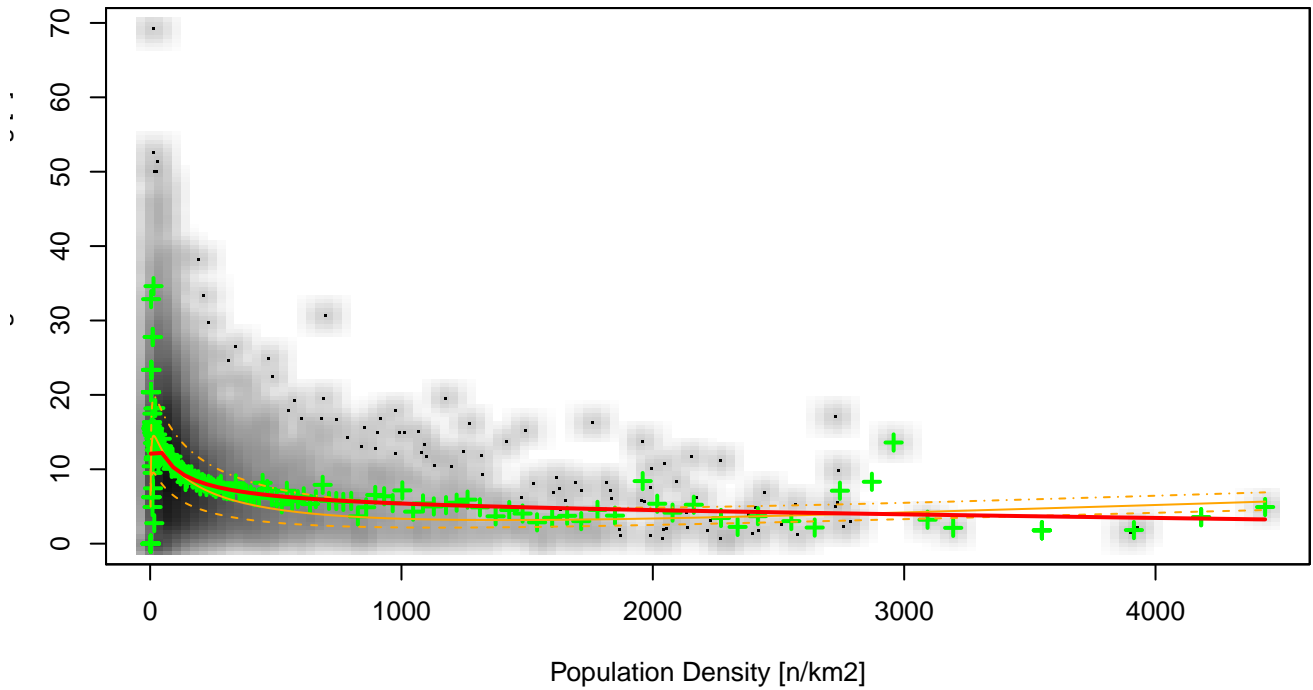
Correlation Chart
Percentage of Flats with central heating = f(Population Density)



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

x = Population Density
 y = Flats with central heating
 Const = 1.33518852477
 a = -0.596050491595 ; b = 0.211481787232
 c = -0.0290821005703 ; d = 0.00132808255549

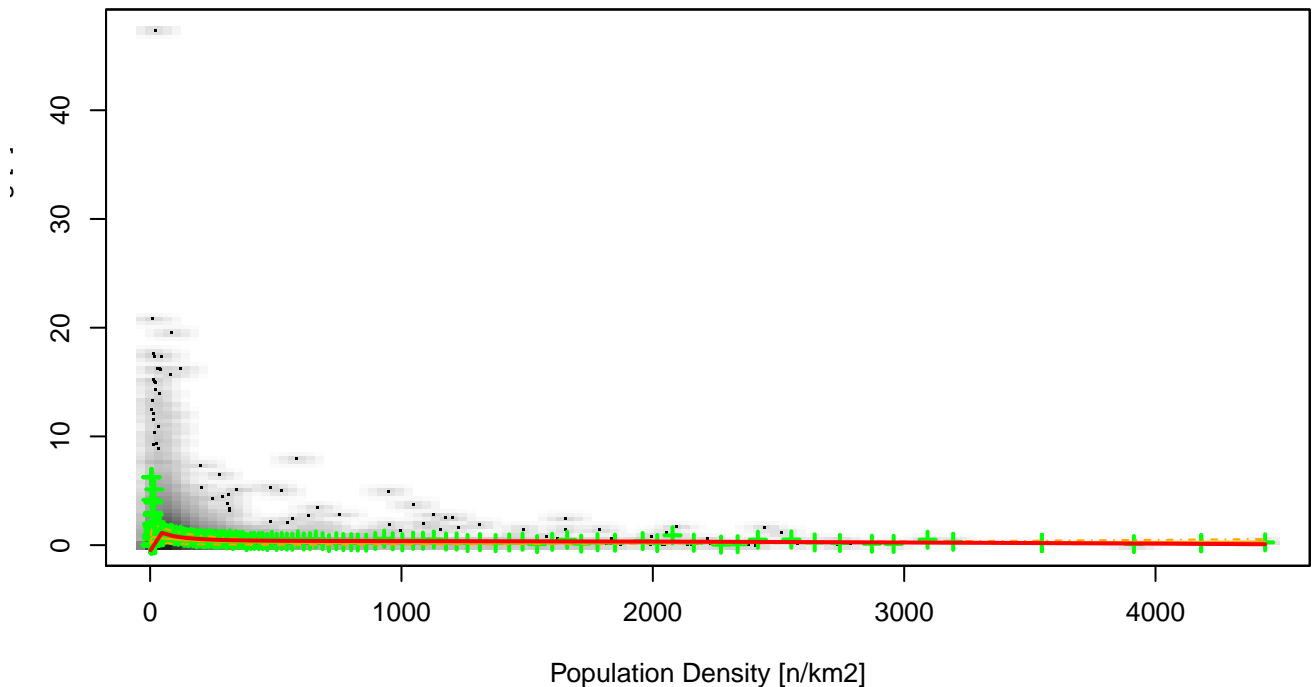
Correlation Chart
Percentage of Flats with single room heating = f(Population Density)



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

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
 — $y = \text{Const} + a\tilde{x} + b\tilde{x}^2 + c\tilde{x}^3 + d\tilde{x}^4$; $\tilde{x} = \ln(x)$

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

