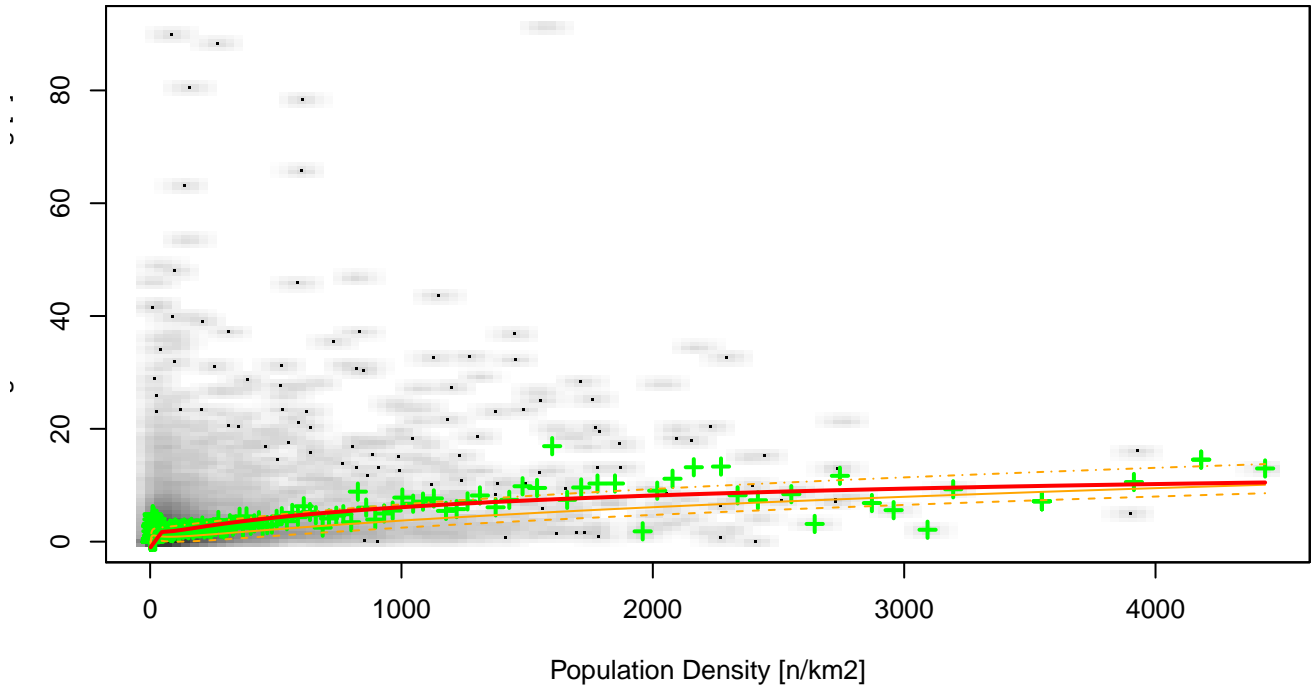


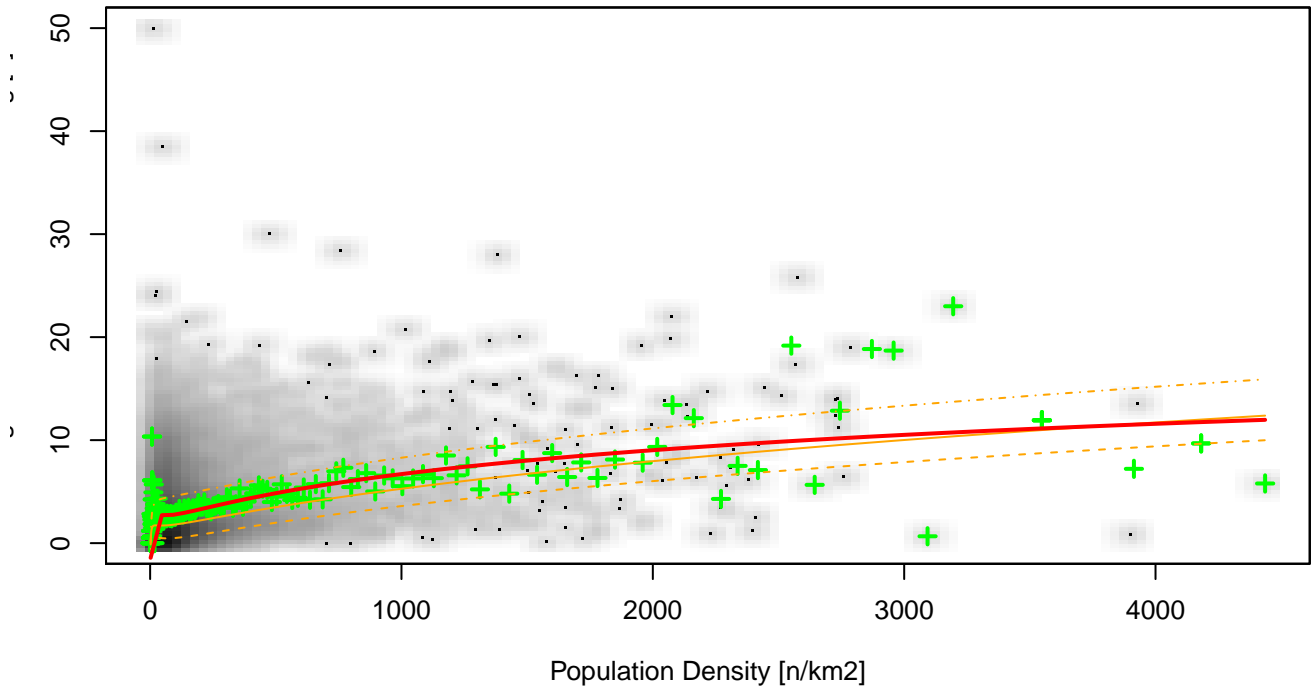
Correlation Chart
Percentage of Buildings with district heating = f(Population Density)



+ 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 = Buildings with district heating
 Const = -0.0497312239063
 a = 0.0751958286351 ; b = -0.028394997478
 c = 0.00423665454622 ; d = -0.000197740004603

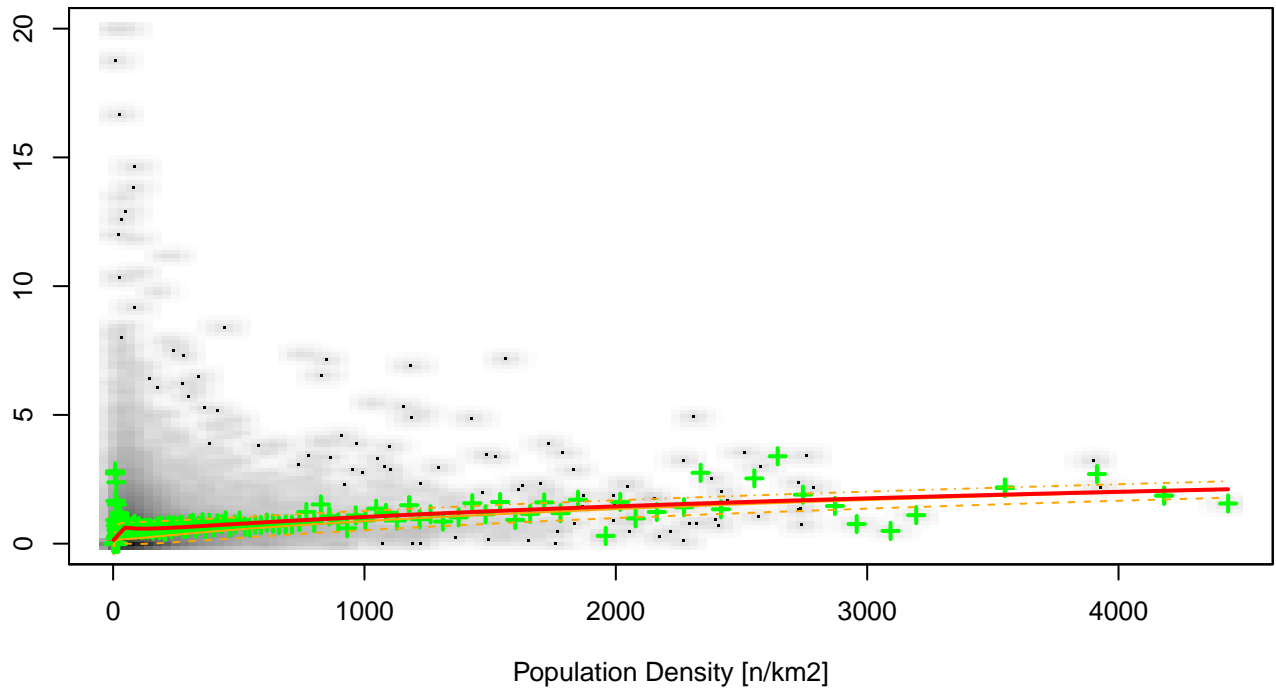
Correlation Chart
Percentage of Buildings with self contained heating = f(Population Density)



+ 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 = Buildings with self contained heating
 Const = -0.0645092636623
 a = 0.0926296333828 ; b = -0.0320120926992
 c = 0.0044015816766 ; d = -0.000189576081619

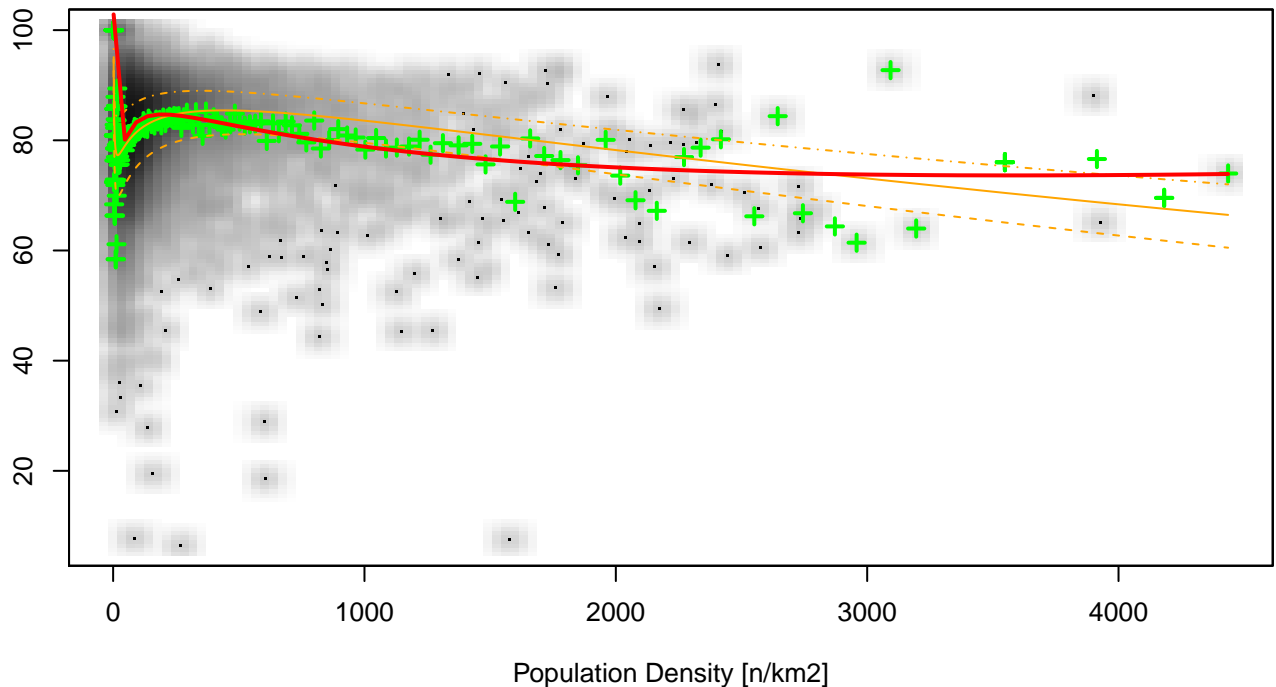
Correlation Chart
Percentage of Buildings with block-type CHPs = f(Population Density)



+ 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 = Buildings with block-type CHPs
 Const = -0.00464954316969
 a = 0.0109703900193 ; b = -0.00348569366698
 c = 0.000400127580116 ; d = $-1.15620456969e-05$

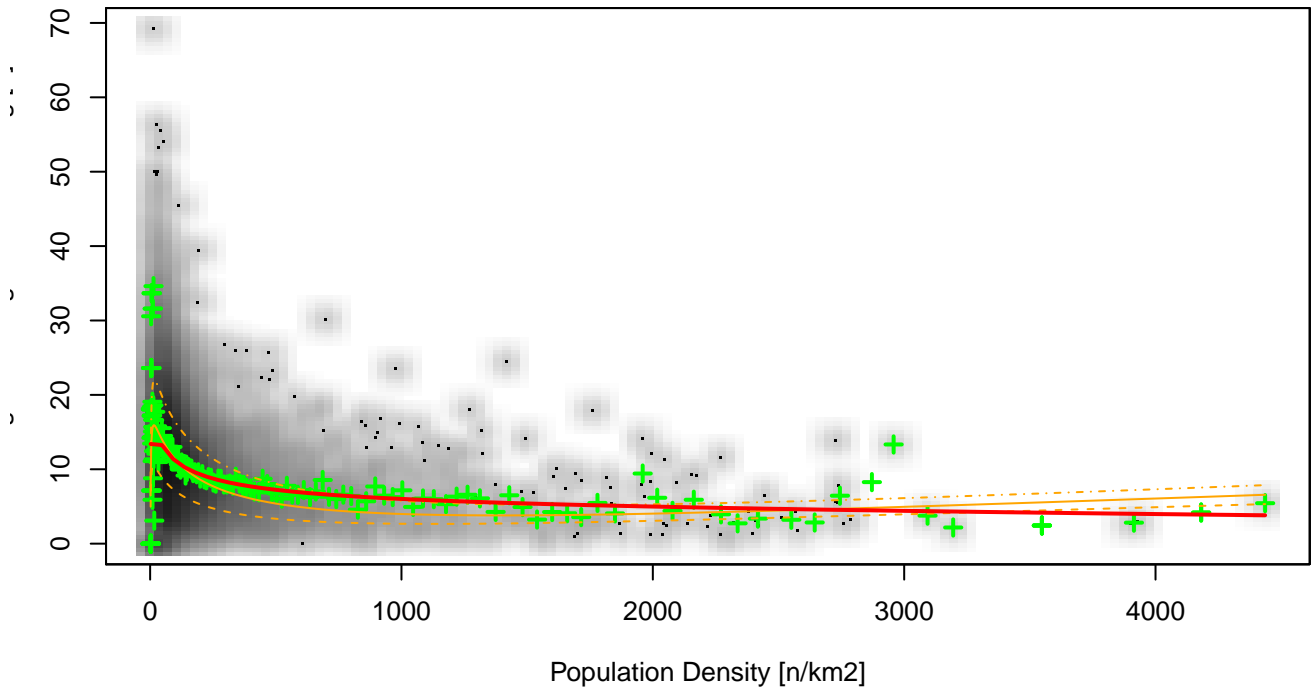
Correlation Chart
Percentage of Buildings with central heating = f(Population Density)



+ 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 = Buildings with central heating
 Const = 1.39552942759
 a = -0.68286525874 ; b = 0.24404894017
 c = -0.0338635816392 ; d = 0.00159286982264

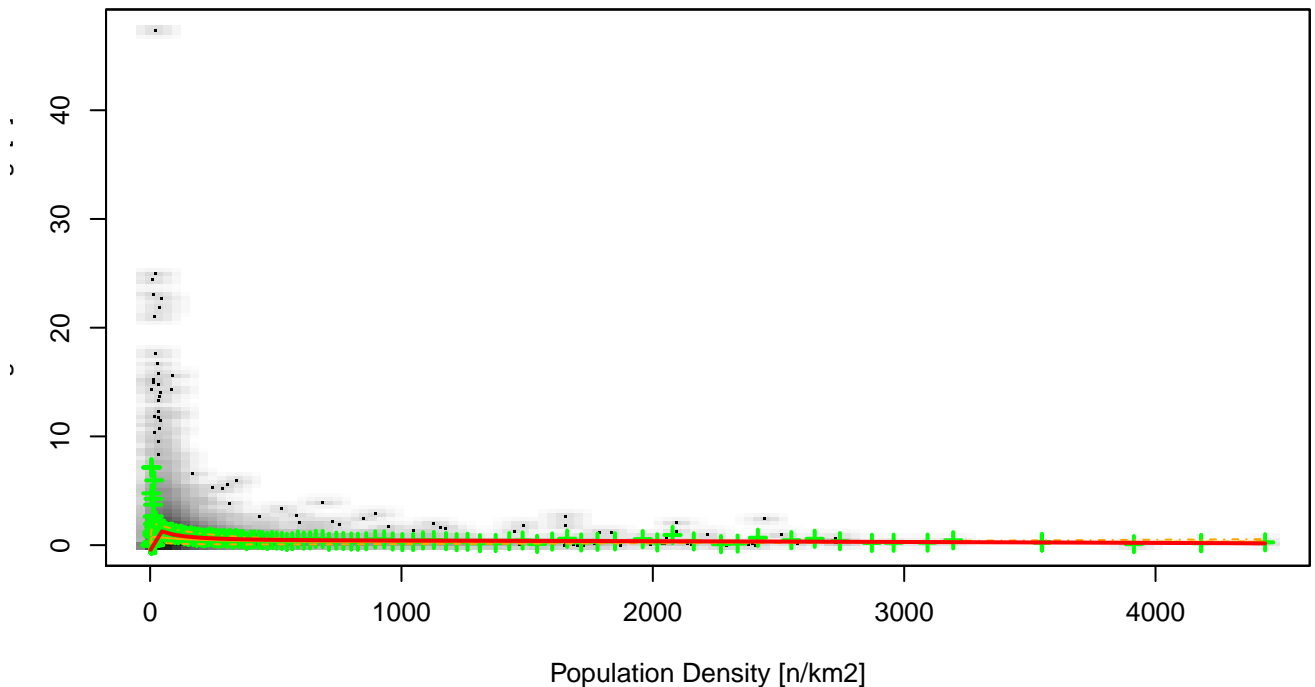
Correlation Chart
Percentage of Buildings with single room heating = f(Population Density)



+ 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 = Buildings with single room heating
 Const = 0.0827660836629
 a = 0.0966309375396 ; b = -0.0357244881851
 c = 0.00432678548534 ; d = -0.000180797989534

Correlation Chart
Percentage of Buildings 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 = Buildings without heating
 Const = -0.0276354062692
 a = 0.0426818409654 ; b = -0.0141287580667
 c = 0.0018078400496 ; d = -8.11193054339e-05

Correlation Sum Check

