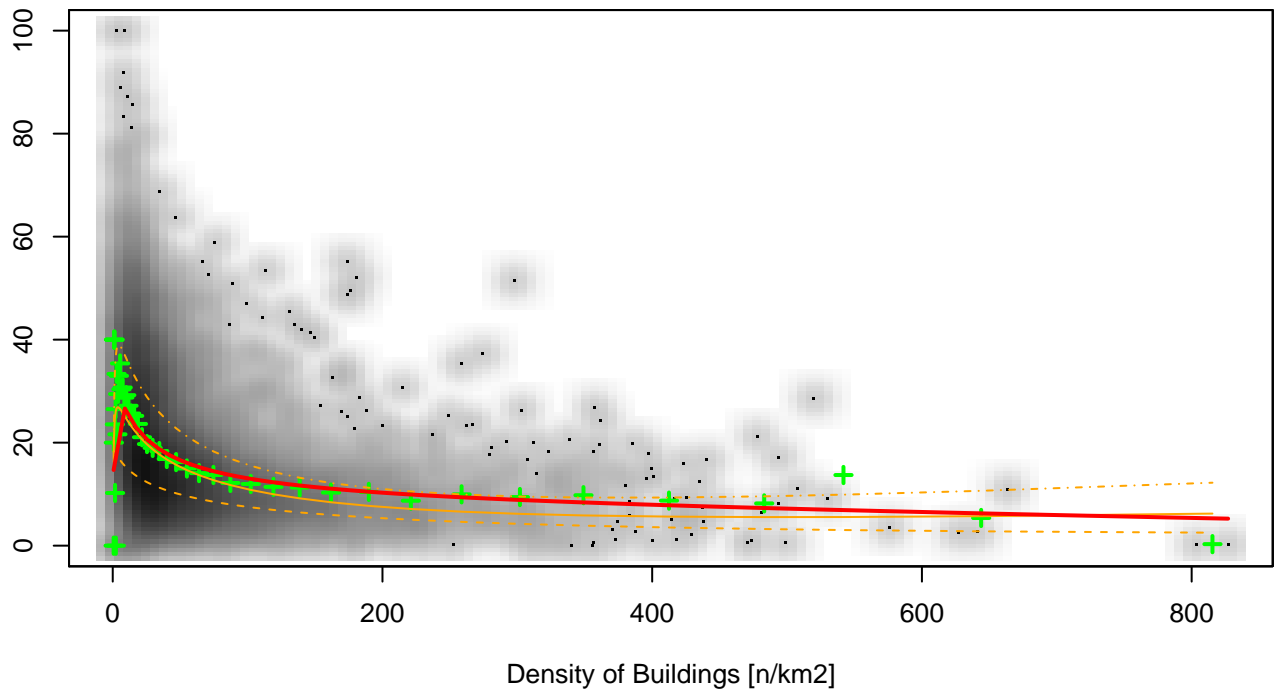


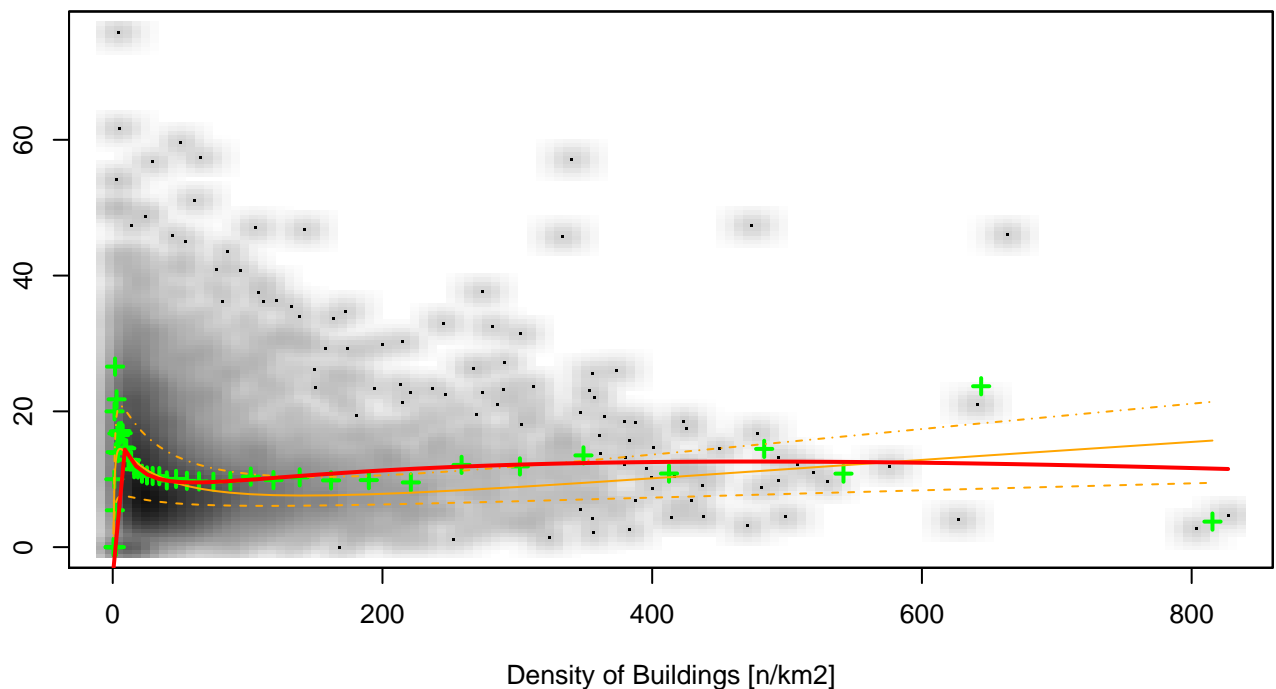
Correlation Chart
Percentage of Buildings before 1919 = f(Density of Buildings)



+ 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 = Density of Buildings
 y = Buildings before 1919
 Const = 0.218400796288
 a = 0.139917684807 ; b = -0.078566970404
 c = 0.0128751958505 ; d = -0.000718650545766

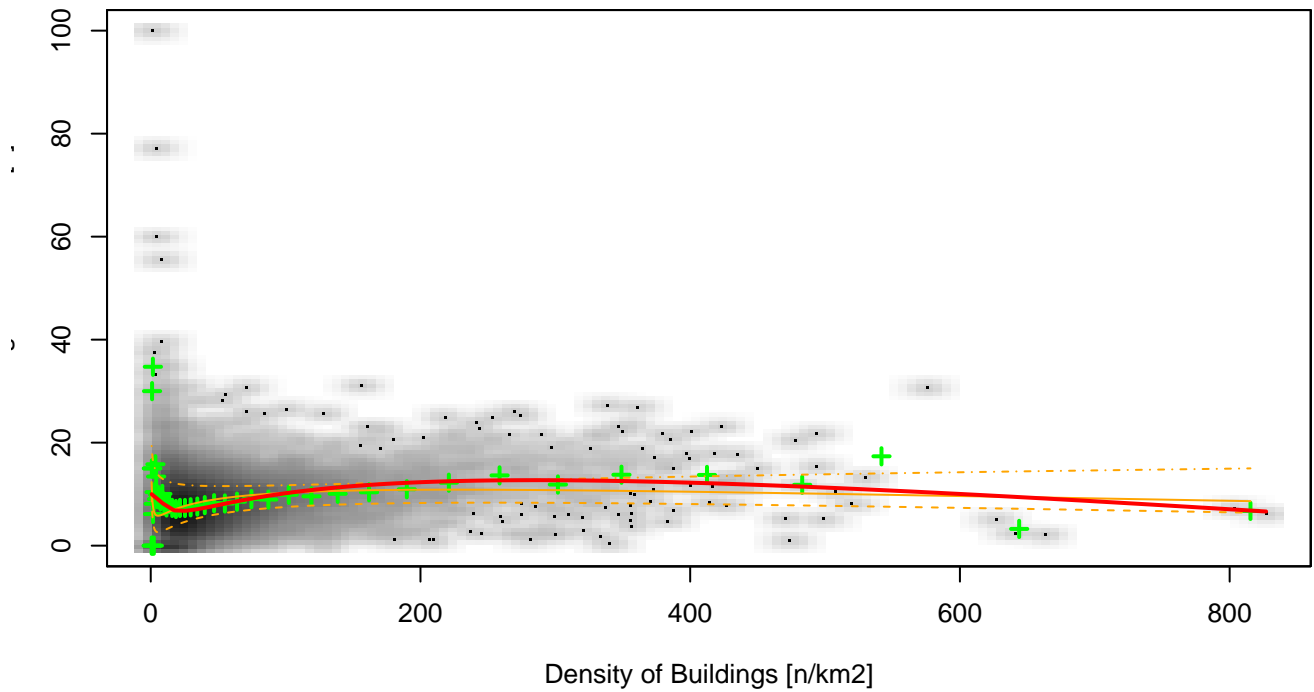
Correlation Chart
Percentage of Buildings 1919–1949 = f(Density of Buildings)



+ 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 = Density of Buildings
 y = Buildings 1919–1949
 Const = 0.0644891868719
 a = 0.182649511028 ; b = -0.106844353701
 c = 0.0213037144732 ; d = -0.00138131054126

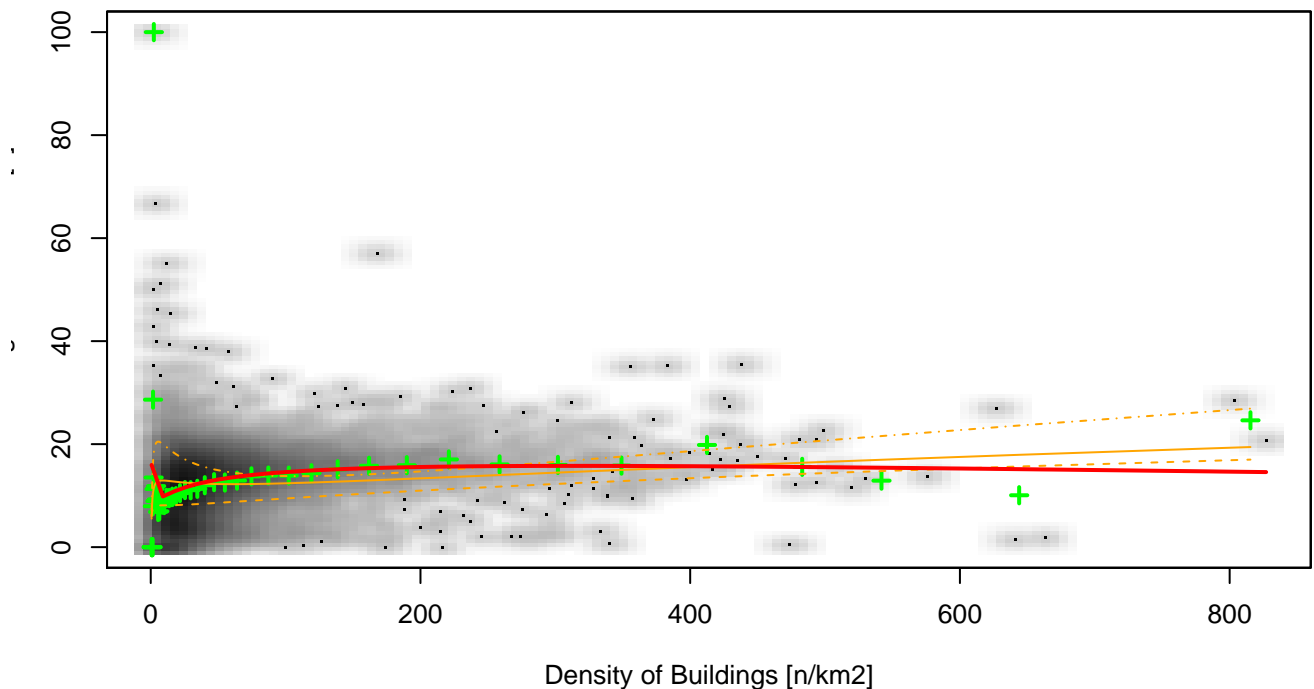
Correlation Chart
Percentage of Buildings 1950–1959 = f(Density of Buildings)



+ 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 = Density of Buildings
 y = Buildings 1950–1959
 Const = 0.127831050081
 a = 0.0408430239782 ; b = -0.0584209845193
 c = 0.0168252937237 ; d = -0.00137497666599

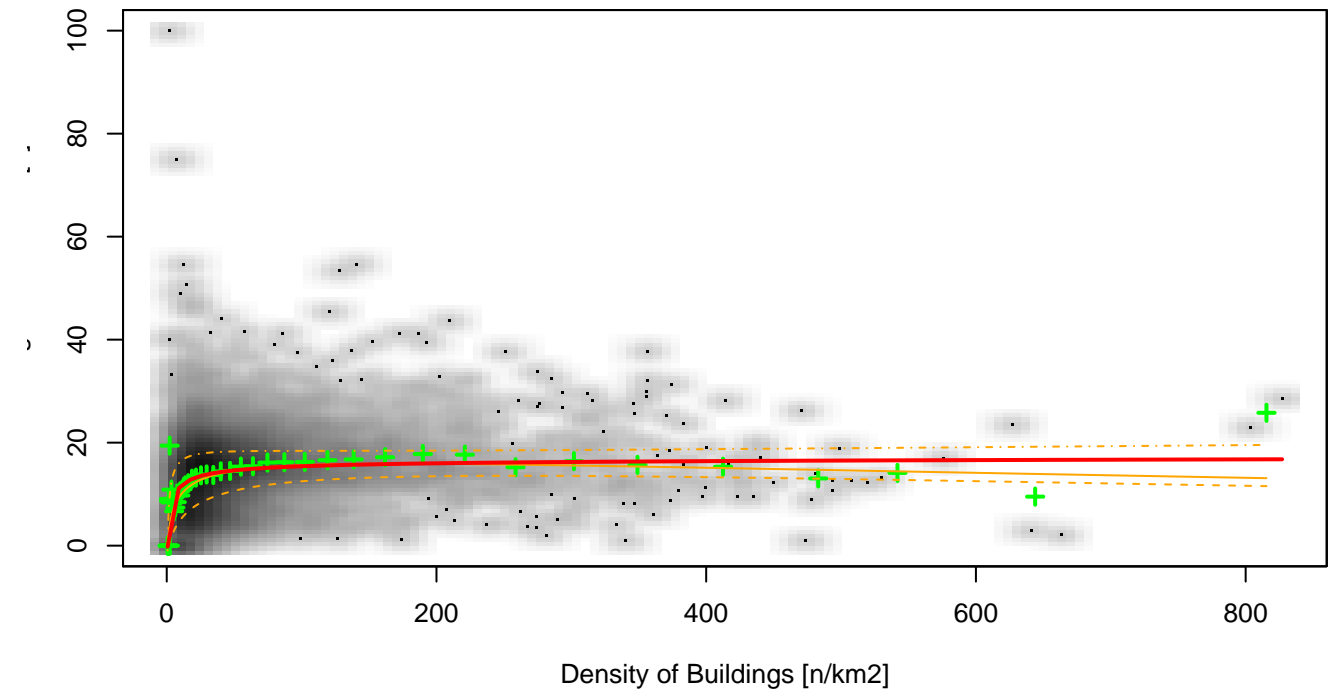
Correlation Chart
Percentage of Buildings 1960–1969 = f(Density of Buildings)



+ 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 = Density of Buildings
 y = Buildings 1960–1969
 Const = 0.13470634596
 a = -0.0520577733637 ; b = 0.0200888538716
 c = -0.00178165590979 ; d = -2.82105377069e-06

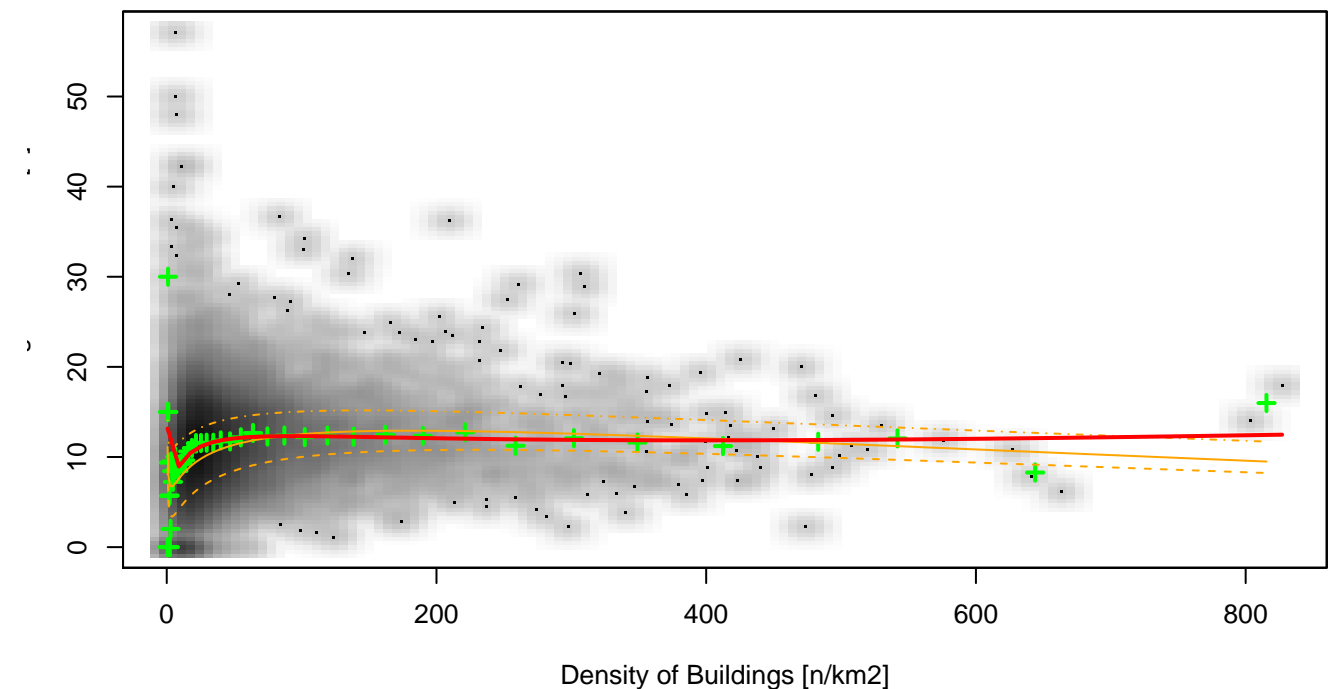
Correlation Chart
Percentage of Buildings 1970–1979 = f(Density of Buildings)



- + 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 = Density of Buildings
 y = Buildings 1970–1979
 Const = 0.0221346390277
 $a = 0.0557894906949$; $b = -0.00764800372738$
 $c = 0.00038231183665$; $d = \text{NA}$

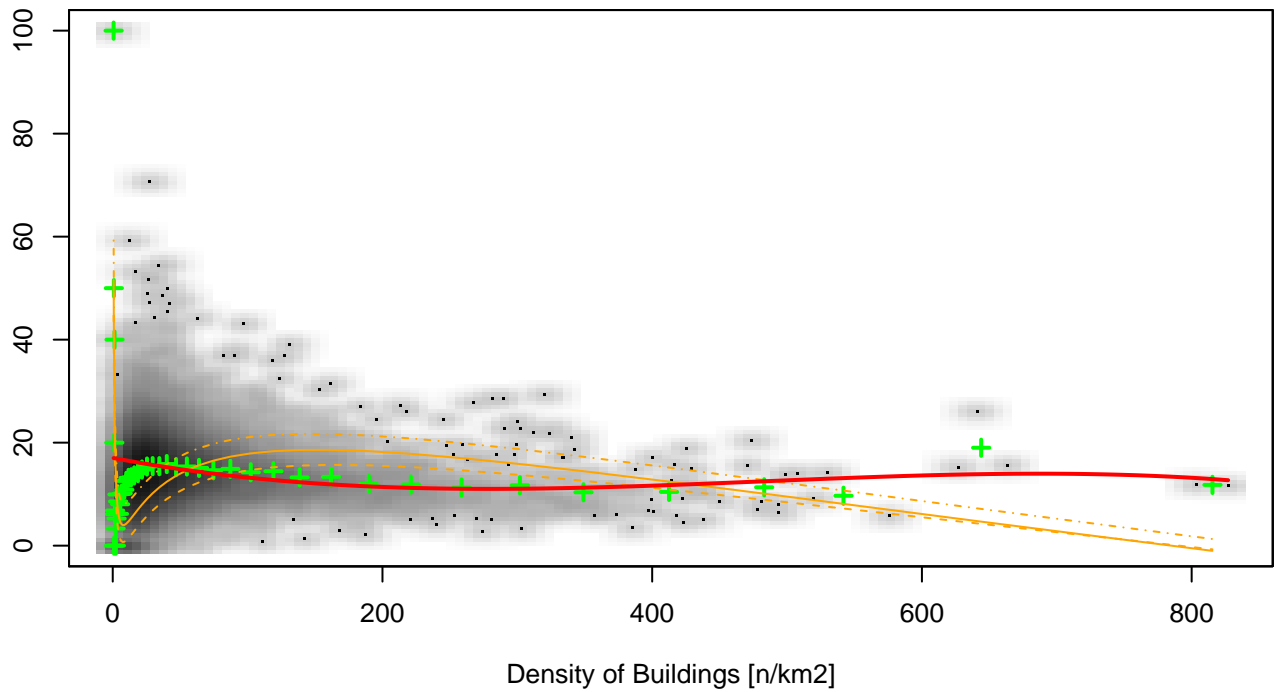
Correlation Chart
Percentage of Buildings 1980–1989 = f(Density of Buildings)



- + 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 = Density of Buildings
 y = Buildings 1980–1989
 Const = 0.0990214523453
 $a = -0.0609377303999$; $b = 0.0416962518692$
 $c = -0.00846690659305$; $d = 0.000550074280717$

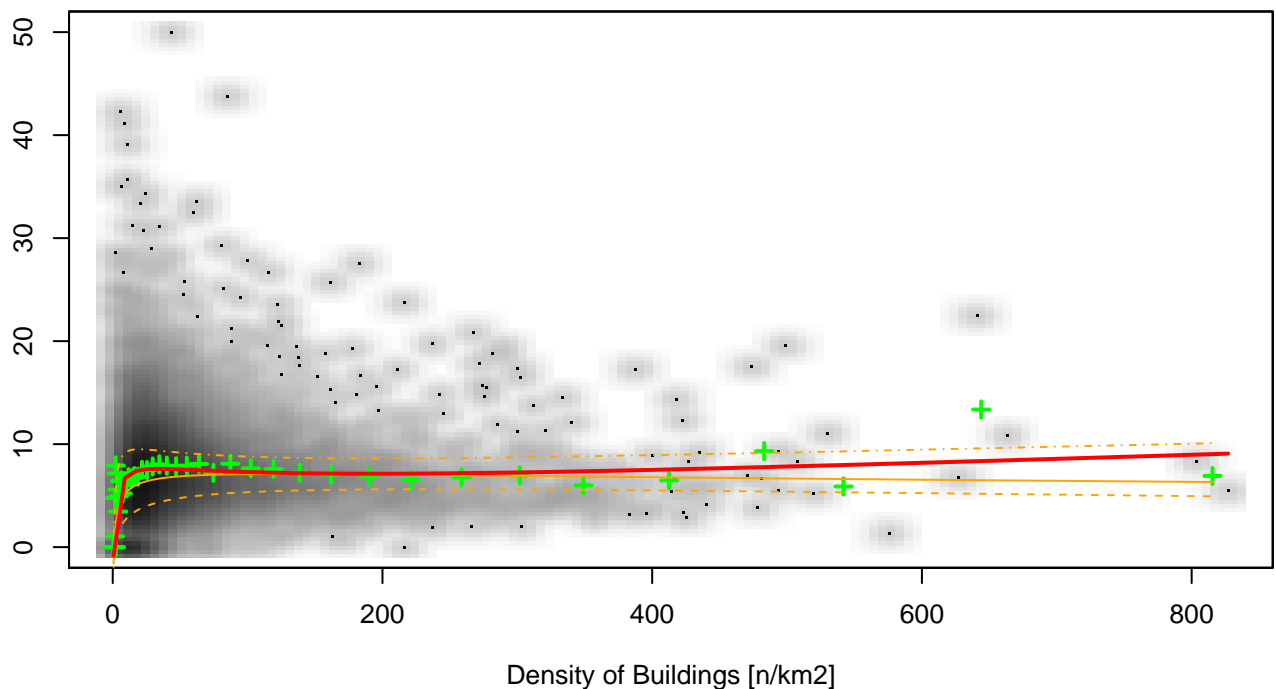
Correlation Chart
Percentage of Buildings 1990–1999 = f(Density of Buildings)



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

x = Density of Buildings
 y = Buildings 1990–1999
 Const = 0.170405331259
 a = -0.000498522782844 ; b = 1.25570349846e-06
 c = -8.66097165611e-10 ; d = NA

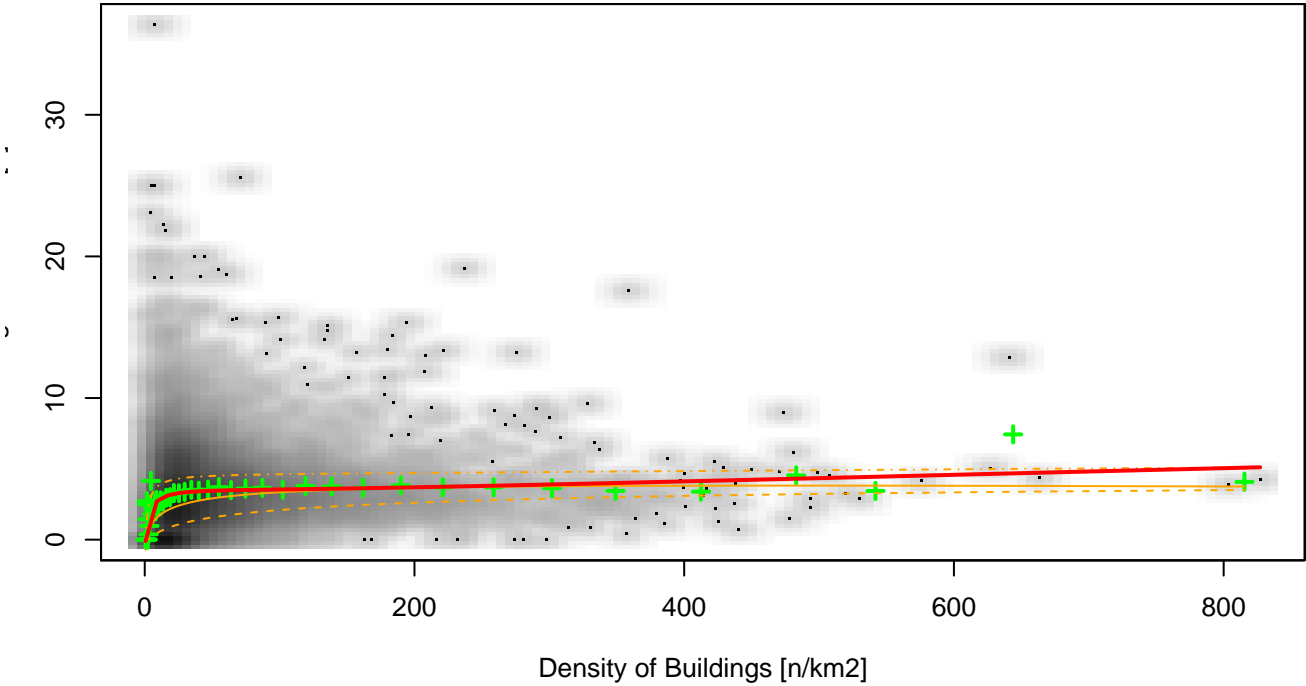
Correlation Chart
Percentage of Buildings 2000–2005 = f(Density of Buildings)



+ 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 = Density of Buildings
 y = Buildings 2000–2005
 Const = 0.00674760685014
 a = 0.0363678151301 ; b = -0.00148432910403
 c = -0.00160371729723 ; d = 0.000192907885415

Correlation Chart
Percentage of Buildings after 2005 = f(Density of Buildings)



+ 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 = Density of Buildings

y = Buildings after 2005

Const = 0.00335451269839

a = 0.0113925363266 ; b = 0.00140565464101

c = -0.000971145268108 ; d = 9.92754910252e-05