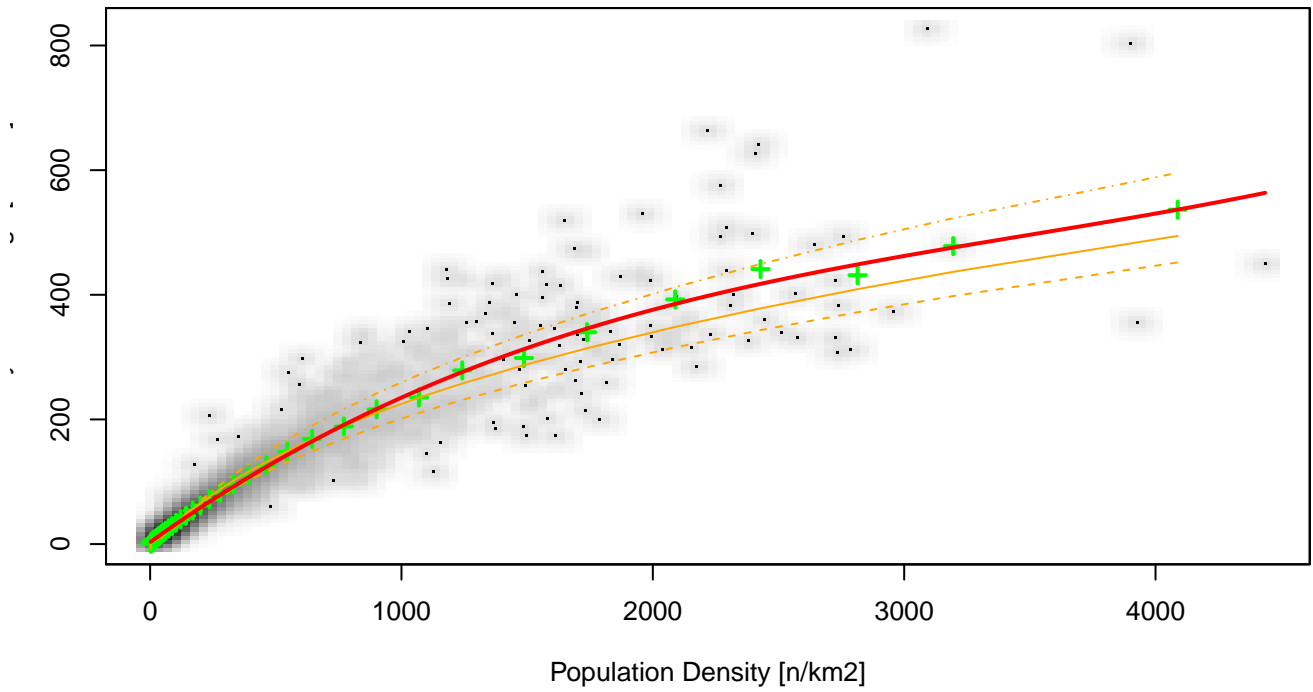


**Correlation Chart**  
**Density of Buildings = f( Population Density)**



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

$x$  = Population Density  
 $y$  = Density of Buildings  
 Const = 3.01748429717  
 $a = 0.28965188502$  ;  $b = -6.37219457945e-05$   
 $c = 6.06666442362e-09$  ;  $d = \text{NA}$