Correlation Chart
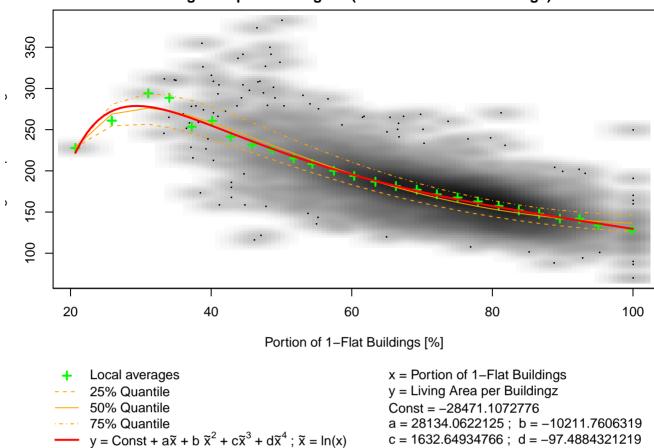**Living Area per Buildingz = f(Portion of 1−Flat Buildings)**

Portion of 1−Flat Buildings [%]

+ Local averages	x = Portion of 1−Flat Buildings
−− 25% Quantile	y = Living Area per Buildingz
— 50% Quantile	Const = −28471.1072776
−·− 75% Quantile	a = 28134.0622125 ; b = −10211.7606319
—— $y = Const + a\tilde{x} + b\tilde{x}^2 + c\tilde{x}^3 + d\tilde{x}^4$; $\tilde{x} = \ln(x)$	c = 1632.64934766 ; d = −97.4884321219

Correlation Sum Check

Legend: ■ Total Living Area of all Flats of a Building

Y-axis: Buildings [%]

X-axis: Portion of 1−Flat Buildings [%]