**Log10(price) vs log10(propertysqft)**

Call:

lm(formula = log10\_PRICE ~ log10\_PROPERTYSQFT, data = dataset)

Residuals:

Min 1Q Median 3Q Max

-0.96699 -0.19995 -0.05022 0.19224 1.12695

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 2.41123 0.05389 44.74 <2e-16 \*\*\*

log10\_PROPERTYSQFT 1.11962 0.01673 66.91 <2e-16 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.2894 on 3177 degrees of freedom

Multiple R-squared: 0.5849, Adjusted R-squared: 0.5848

F-statistic: 4477 on 1 and 3177 DF, p-value: < 2.2e-16

**Log10(price) vs log10(beds)**

Call:

lm(formula = log10\_PRICE ~ log10\_BEDS, data = dataset)

Residuals:

Min 1Q Median 3Q Max

-1.32334 -0.24343 -0.08625 0.19230 1.79497

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 5.61464 0.01363 411.85 <2e-16 \*\*\*

log10\_BEDS 0.84529 0.02584 32.71 <2e-16 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.3869 on 3176 degrees of freedom

Multiple R-squared: 0.252, Adjusted R-squared: 0.2518

F-statistic: 1070 on 1 and 3176 DF, p-value: < 2.2e-16

**Log10(price) vs log10(bath)**

Call:

lm(formula = log10\_PRICE ~ log10\_BEDS, data = dataset)

Residuals:

Min 1Q Median 3Q Max

-1.32334 -0.24343 -0.08625 0.19230 1.79497

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 5.61464 0.01363 411.85 <2e-16 \*\*\*

log10\_BEDS 0.84529 0.02584 32.71 <2e-16 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.3869 on 3176 degrees of freedom

Multiple R-squared: 0.252, Adjusted R-squared: 0.2518

F-statistic: 1070 on 1 and 3176 DF, p-value: < 2.2e-16