# Price vs. SQFT
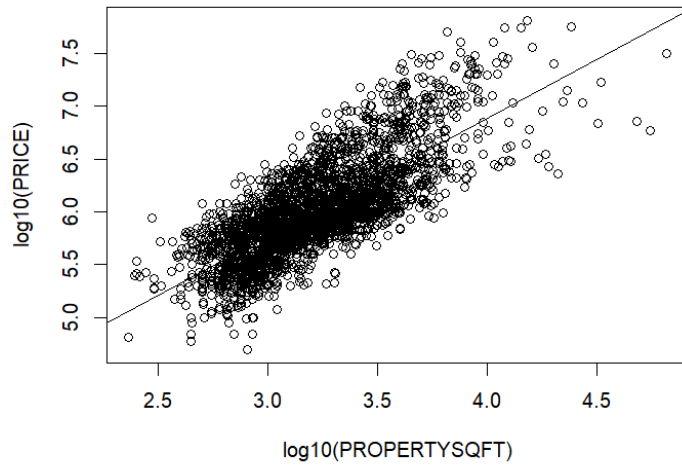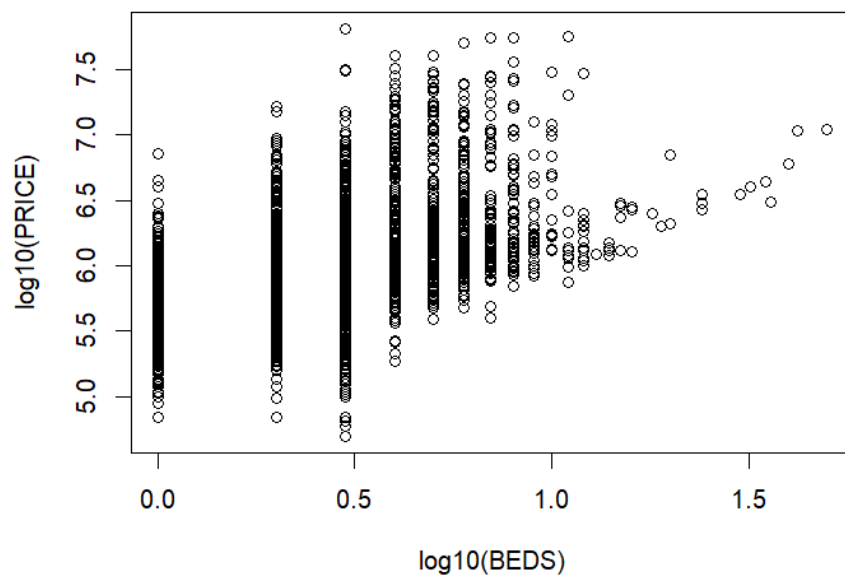


```
Call:
lm(formula = log10(PRICE) ~ log10(PROPERTYSQFT), data = dataset)

Residuals:
     Min       1Q   Median       3Q      Max
-0.96783 -0.19911 -0.05041  0.19131  1.01634

Coefficients:
                    Estimate Std. Error t value Pr(>|t|)
(Intercept)          2.42346    0.05386   44.99   <2e-16 ***
log10(PROPERTYSQFT)  1.11570    0.01673   66.70   <2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.2887 on 3176 degrees of freedom
Multiple R-squared:  0.5835,    Adjusted R-squared:  0.5833
F-statistic:  4449 on 1 and 3176 DF,  p-value: < 2.2e-16
```

# Price vs. 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
```
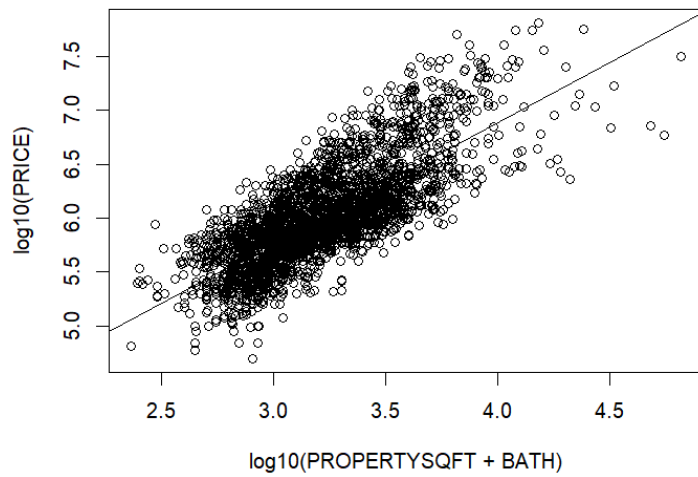
# Price vs. SQFT + BATH



```
Call:
lm(formula = log10(PRICE) ~ log10(PROPERTYSQFT + BATH), data = dataset)

Residuals:
     Min       1Q   Median       3Q      Max
-0.96843 -0.19900 -0.05028  0.19118  1.01625

Coefficients:
                           Estimate Std. Error t value Pr(>|t|)
(Intercept)                 2.42110    0.05389   44.93   <2e-16 ***
log10(PROPERTYSQFT + BATH)  1.11622    0.01673   66.72   <2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.2887 on 3176 degrees of freedom
Multiple R-squared:  0.5836,    Adjusted R-squared:  0.5834
F-statistic:  4451 on 1 and 3176 DF,  p-value: < 2.2e-16
```