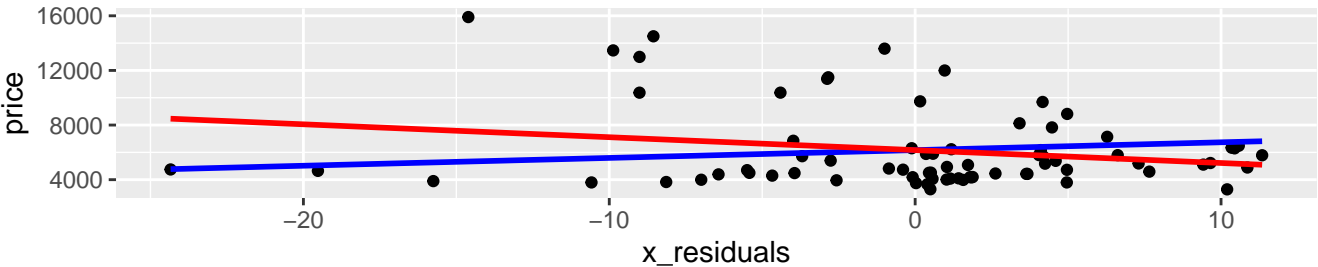


Regression Anatomy



We've fixed these lines to have the same intercept and just let the slope vary to show the difference between the long and the short

The x, y pairs are the original y's and the x residuals

Blue is the effect of y on x1, not controlling for x2

Red is the effect of y on x1 controlling for x2