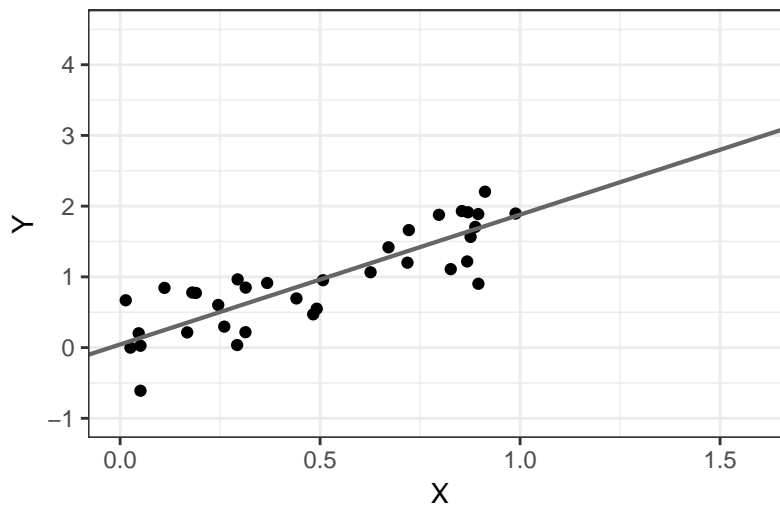
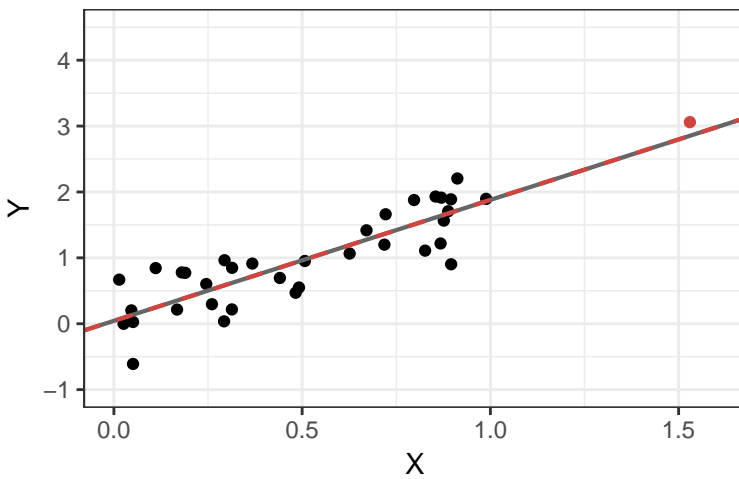


# BS723 -- Problem Point Examples

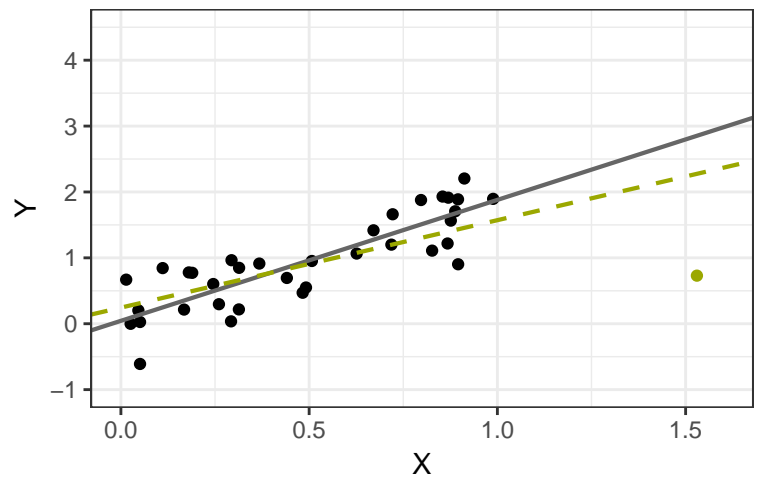
Original data, no problem points



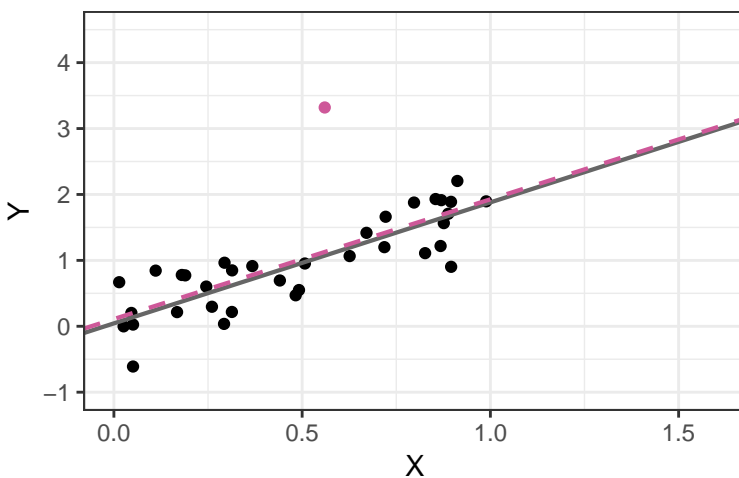
Leverage point only



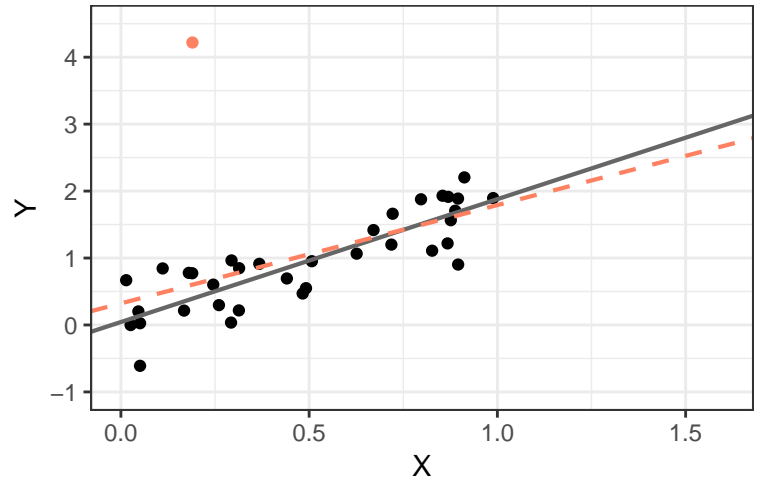
Leverage point, influential observation, and outlier



Outlier only



Outlier and influential observation



Black points are the original data points and solid lines represent the regression line in the original data. Colored points are added problem points and dotted colored lines represent the regression line including the new problem point