

Response

Predictor

(\bar{x}, \bar{y})



A scatter plot showing the relationship between a Predictor (x-axis) and a Response (y-axis). The plot features a grid of light gray lines. Numerous dark gray data points are scattered across the plot, showing a positive correlation. Two regression lines are drawn: a green line with a shallower slope and an orange line with a steeper slope. A blue dot marks the intersection of these two lines, which is also the mean of the data points. A blue-bordered box with the text (\bar{x}, \bar{y}) is positioned above this blue dot.