



The graph displays two data series, Series1 and Series2, plotted against X-axis values from 1 to 10. Both series exhibit a strong negative linear correlation, starting at a value of 100 for X=1 and decreasing to 10 for X=10. The two series are nearly perfectly overlapping, indicating a high degree of consistency between the two data sets.

LINEAR REGRESSION



The figure illustrates the concept of linear regression by comparing two different data sets. In the top plot, the data points are closely clustered around a straight line, indicating a strong linear relationship. The regression line provides a good fit for the data. In the bottom plot, the data points are more scattered, and the regression line does not fit the data as well, illustrating a weaker linear relationship.