



This figure illustrates a linear regression model. The data points show a strong negative correlation. The regression line is fitted to the data, and the equation of the line is displayed as  $y = -10x + 110$ . The R-squared value is 0.98, indicating a very high degree of fit.

## LINEAR REGRESSION



The figure displays two scatter plots illustrating linear regression. The left plot shows a positive linear relationship, and the right plot shows a negative linear relationship. Both plots include a regression line and the equation of the line.