6(C) If the power model closely fits the data points in the original scatter plot (high R-squared value), it suggests that there is a polynomial relationship between distance and time period. In the graph, when we scattered the plot of T² vs. d³, we can observe the trendline shows a strong linear relationship (high R-squared), thus we can confirm that Kepler's Third Law holds true for the given data. Thus, we can conclude **the model corroborates Kepler's Third Law** very well.