## Population of the United States = f(time)

Here is the data for the U.S. population since 1790. Model U.S. population using the method you believe is most accurate. Use your model to predict the U.S. population in 2010, 2030, and 2050. Use the inverse function to predict when the population will be 300 million. What do you think will really happen to the U.S. population? Explain what your model does and does not take into account that affects its accuracy. What assumptions are you making or are implied by your model?

Time	Population
(years)	(Millions)
1790	3.9
1810	7.2
1830	12.9
1850	23.1
1870	38.6
1890	62.9
1910	92
1930	122.8
1950	150.7
1970	203.3
1990	248.7

Time	Domilation
	Population
(years)	(Millions)

