

Figure 1 is a line graph showing the relationship between the number of people (Person) and the number of people (Person) for different values of the parameter α . The x-axis is labeled "Person" and ranges from 0 to 100. The y-axis is labeled "Person" and ranges from 0 to 100. Four curves are plotted, corresponding to $\alpha = 0.1, 0.2, 0.3, 0.4$. The curves show that as α increases, the number of people decreases for a given value of the x-axis variable.

