

Figure 1 consists of two graphs showing the relationship between the number of people (人数) and the number of people (人数) for different values of the parameter α .

The top graph shows the relationship for $\alpha = 0.001$. The x-axis represents the number of people (人数) from 0 to 100, and the y-axis represents the number of people (人数) from 0 to 100. The graph shows a series of curves that decrease as the number of people increases, with the curves being more pronounced for higher values of α .

The bottom graph shows the relationship for $\alpha = 0.002$. The x-axis represents the number of people (人数) from 0 to 100, and the y-axis represents the number of people (人数) from 0 to 100. The graph shows a series of curves that decrease as the number of people increases, with the curves being more pronounced for higher values of α .

