

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

The top graph shows the relationship for $\alpha = 0.001$. The y-axis is labeled "人数" (Personnel) and ranges from 0 to 1000. The x-axis is labeled "人数" (Personnel) and ranges from 0 to 1000. The graph shows a series of curves that decrease as the number of people increases, with the curves being more spread out at lower values of α .

The bottom graph shows the relationship for $\alpha = 0.002$. The y-axis is labeled "人数" (Personnel) and ranges from 0 to 1000. The x-axis is labeled "人数" (Personnel) and ranges from 0 to 1000. The graph shows a series of curves that decrease as the number of people increases, with the curves being more spread out at lower values of α .

