

Figure 1 is a line graph showing the dependence of the number of iterations N_f on the parameter k for different values of N_f (1 to 11). The x-axis represents k (0 to 10) and the y-axis represents N_f (0 to 11). The curves show that for each N_f , there is a specific k value that minimizes the number of iterations. For example, for $N_f=1$, the minimum is at $k=1$. For $N_f=11$, the minimum is at $k=11$.

