

Figure 1 is a log-linear plot showing the number of iterations (N_{iter}) versus the number of nodes (N). The y-axis is logarithmic, ranging from 0.5 to 10^3 . The x-axis is linear, ranging from 0 to 20. Data points are shown for $N=1, 2, 4, 8, 16, 32$. The number of iterations decreases as the number of nodes increases. A horizontal line is drawn at $N_{\text{iter}} = 1$.

