

Figure 1 is a log-log plot showing the scaling of the number of iterations (Y-axis, ranging from 10^1 to 10^4) versus the number of nodes (X-axis, ranging from 2 to 40). The plot compares the performance of several algorithms, represented by different colored lines and markers. The Red series (circles) shows the highest number of iterations, followed by Green, Cyan, Blue, and Black. The Red series (crosses) is highlighted with a thick orange line and a shaded orange area, indicating a specific algorithm of interest. Dotted lines represent linear fits for each series.

