

Figure 1 is a line graph showing the function values of $\log(\log^* n)$ (solid blue line) and $\log^*(\log n)$ (dashed red line) versus n (log scale). The x-axis ranges from 10^1 to 10^{10} . The y-axis ranges from 0.5 to 3.0. The solid blue line starts at approximately 0.5 for $n=10$, jumps to 1.0 at $n=10^1$, and jumps to 1.3 at $n=10^6$. The dashed red line starts at 1.0 for $n=10$, jumps to 2.0 at $n=10^1$, and jumps to 3.0 at $n=10^6$.