

Figure 1 is a line graph showing Recall (Y-axis, ranging from 0 to 1) versus \log_{10} Samples (X-axis, ranging from 4 to 7). The graph compares the performance of the proposed extension method (solid lines) and the equality method (dashed lines) for different values of the extension parameter t (1, 10, 100, 1000).

The legend indicates the following series:

- extension:t=1 (Red solid line)
- equality:t=1 (Red dashed line)
- extension:t=10 (Blue solid line)
- equality:t=10 (Blue dashed line)
- extension:t=100 (Black solid line)
- equality:t=100 (Black dashed line)
- extension:t=1000 (Green solid line)
- equality:t=1000 (Green dashed line)

The graph shows that the extension method generally achieves higher recall than the equality method, especially for smaller sample sizes and larger values of t . The recall for all methods increases as the number of samples increases, converging towards 1.0 at \log_{10} Samples = 7.

