

Part (c) - Analysis

The RANGE command has been implemented for you. When RANGE is called, it prints the number of node accesses needed when the B+-Tree is used and when it is not as space-separated integers. In this section you have to

1. generate a source file where you insert numbers 1-100 in some random order
2. plot the distribution of block accesses needed with and without the B+-Tree when calling RANGE i $i+1$ on every valid i as two separate traces (with and without)

Along the x-axis - number of block accesses and along y - either the count or the percentage.

Submit this plot as a pdf in the data folder of your repository

Provide this graph for any 3 different values of FANOUT.



