



Os: Windows 11

Processor: 12th Gen Intel(R) Core(TM) i7-12700H, 2300 Mhz, 14 Core(s), 20 Logical Processor(s)

Takeaways:

The overall average query time decreases from 26.87 seconds at K=1 to 7.13 seconds at K=64 and then increases slightly to 76.93 seconds at K=1048. This suggests that increasing K generally improves performance until a certain point, beyond which the benefits diminish or even deteriorate.