

$k$	Time	Memory	Disk	Read	Write
32	7.44 h	59.8 GB	387 GB	1.37 TB	0.88 TB
64	10.4 h	51.9 GB	415 GB	2.03 TB	1.51 TB
128	14.1 h	52.3 GB	478 GB	2.78 TB	2.25 TB