

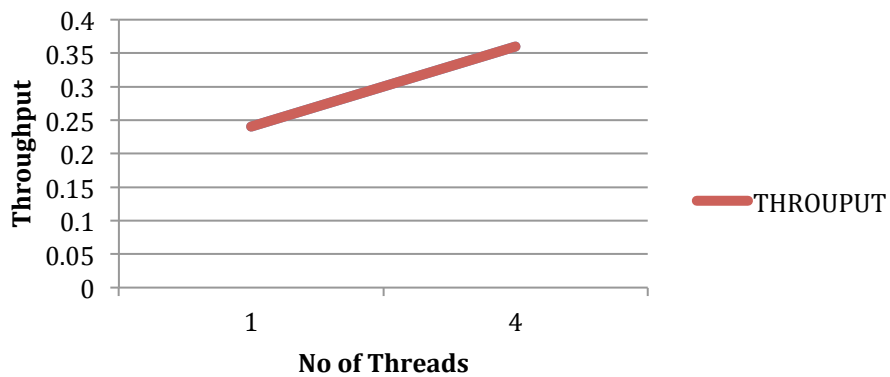
Performance

Insert operation with memcache :

As the number of threads increases the throughput increases.

No of Threads	Time(s)	Throughput in MBPS
1	1280	0.24
4	853	0.36

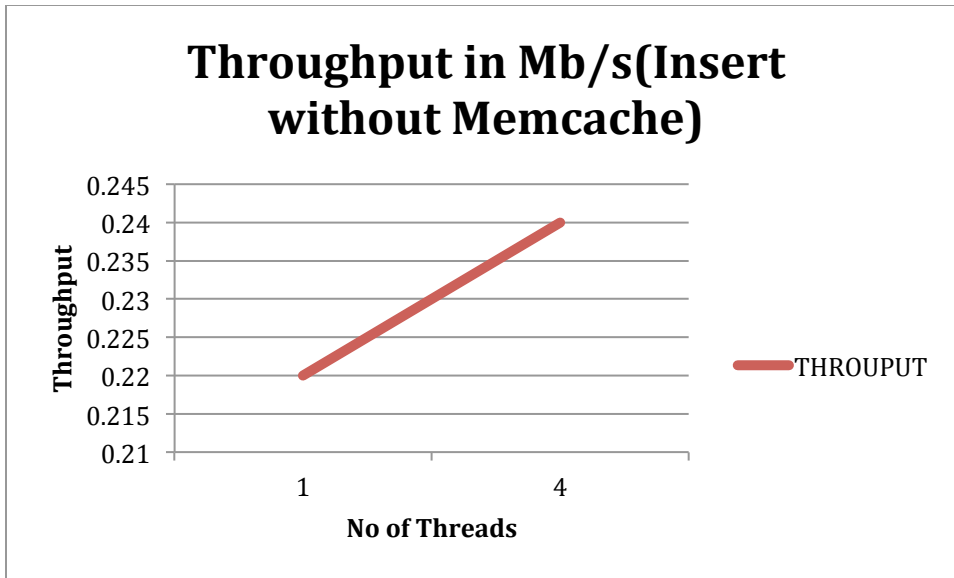
Throughput in Mb/s(Insert with Memcache)



So, when each thread acts on a set of files on the whole data set, time decreases and the throughput increases.

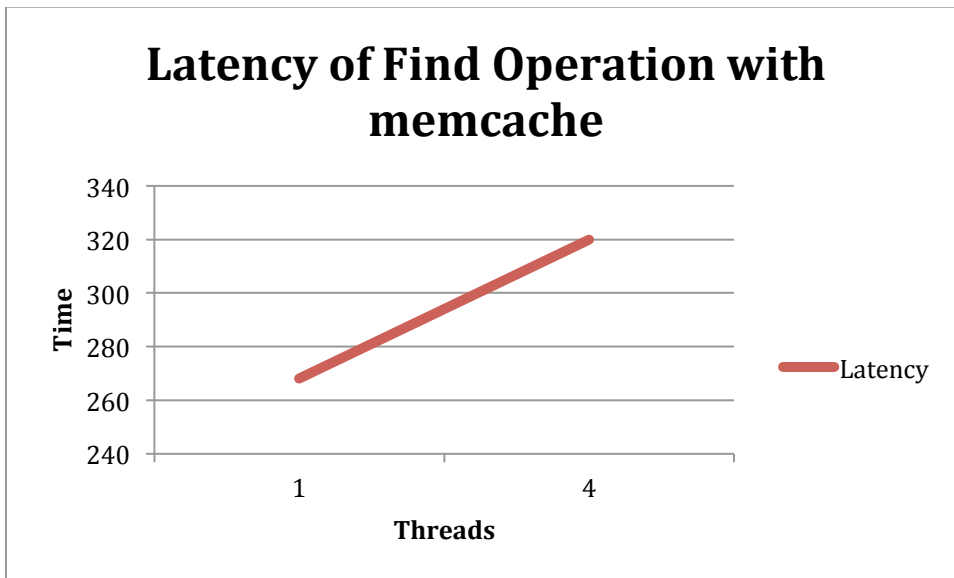
Insert operation without memcache :

No of Threads	Time(s)	Throughput in MBPS
1	1407	0.22
4	1260	0.24



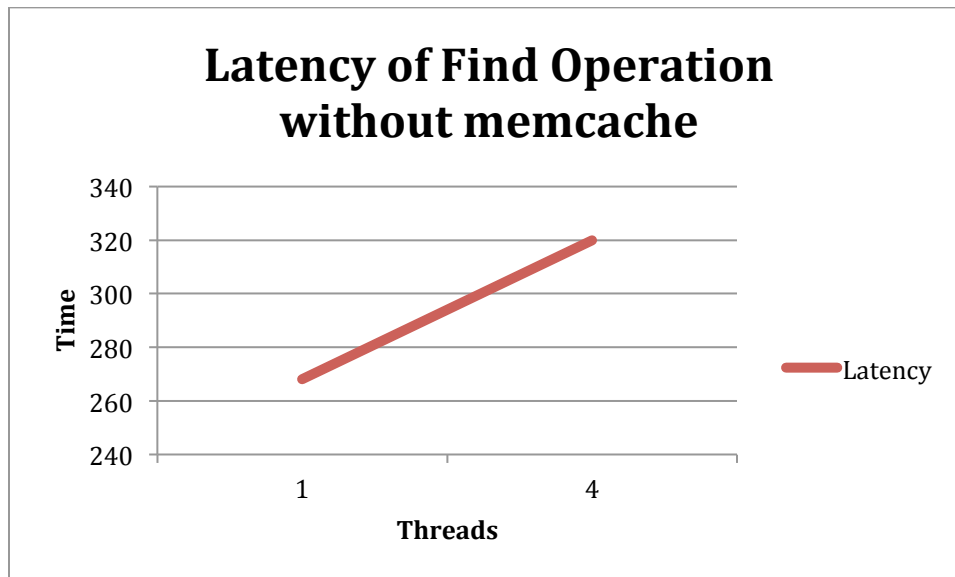
Find Operation with memcache :

No of threads	Time(ms)
1	214
4	276



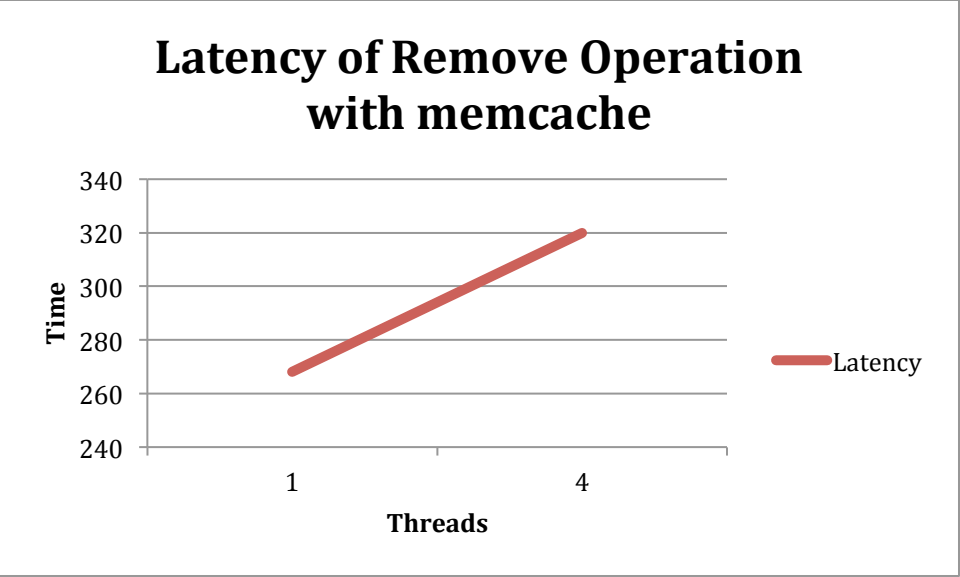
Find Operation without memcache :

No of Threads	Time(ms)
1	218
4	280



Remove Operation with memcache :

No of Threads	Time(ms)
1	240
4	305



Remove Operation without memcache :

No of Threads	Time(s)
1	268
4	320

