picotm Performance Tests

picotm-perf Utility

October 20, 2017

Contents

1 System Information

Processor	Intel(R) Core(TM) i7-6600U CPU @ 2.60GHz
Number of processors	4
Memory	16282052 KiB total / 2512460 KiB used / 9787004 KiB free
Distribution	Fedora release 26 (Twenty Six)
Kernel	Linux 4.13.5-200.fc26.x86_64 #1 SMP Thu Oct 5 16:53:13 UTC 2017

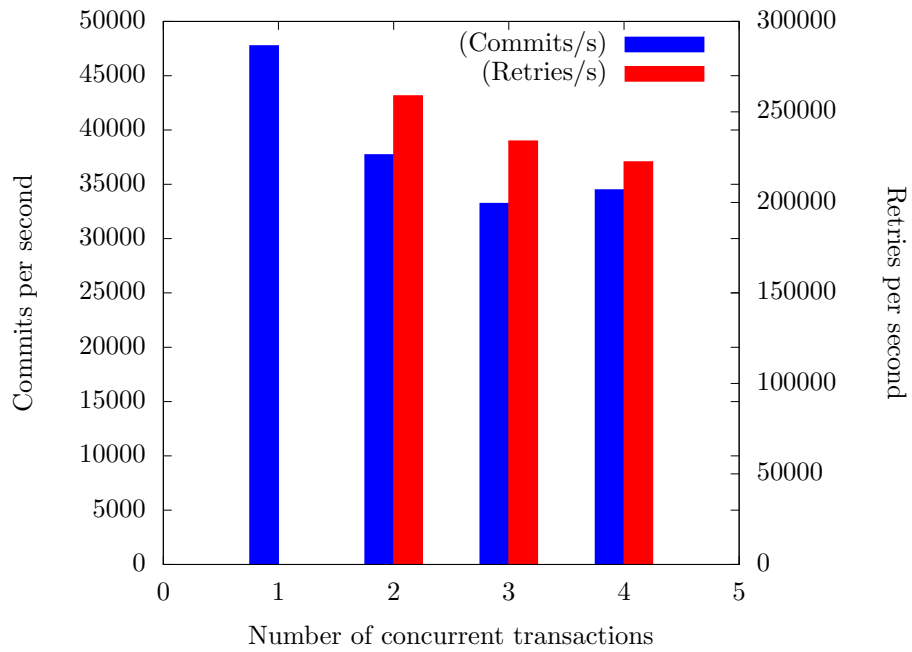Table 1: System information

2   I/O Pattern *random*

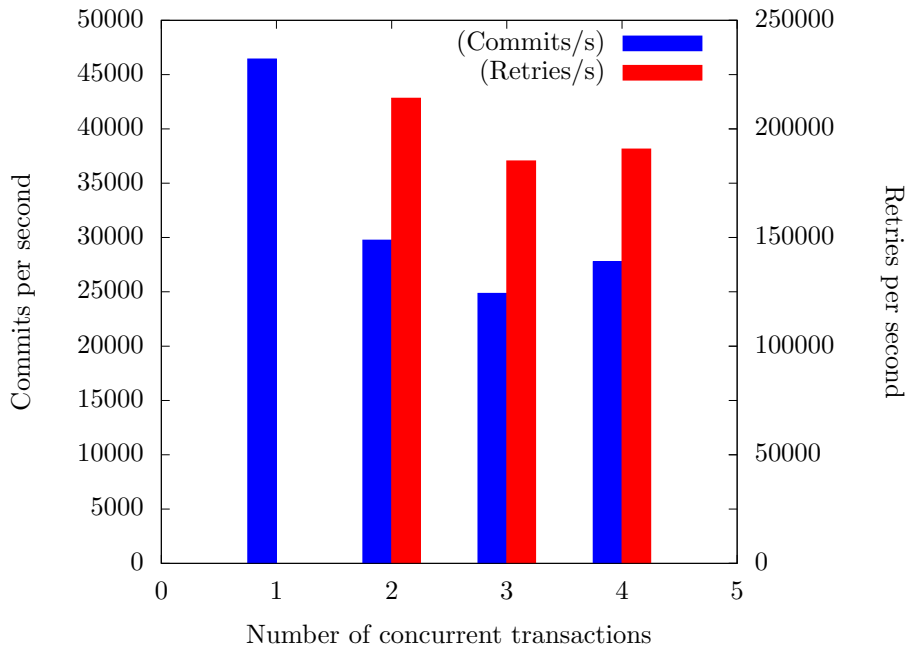Figure 1: I/O pattern *random*, 0 loads, 100 stores

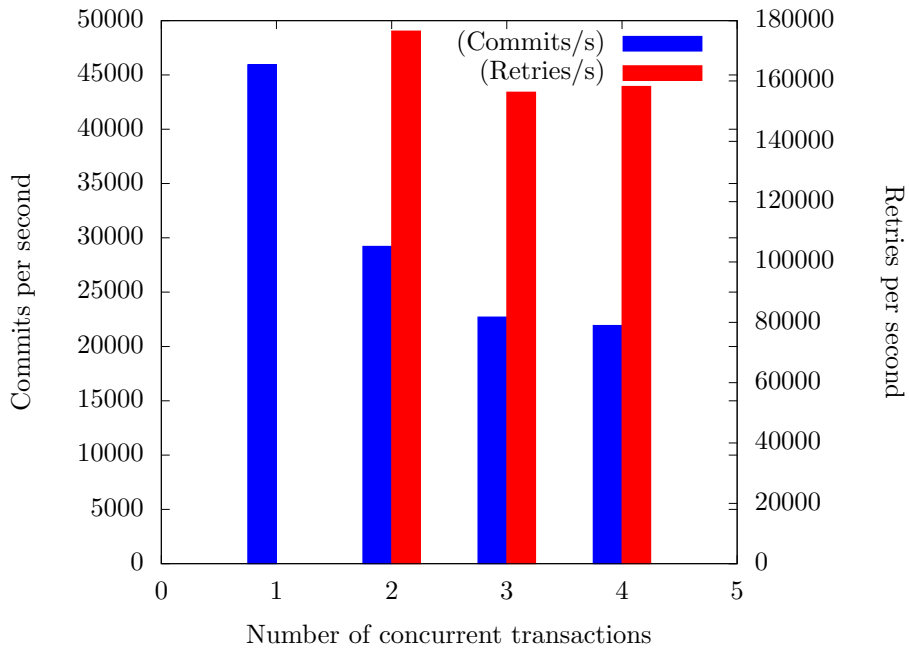Figure 2: I/O pattern *random*, 10 loads, 90 stores

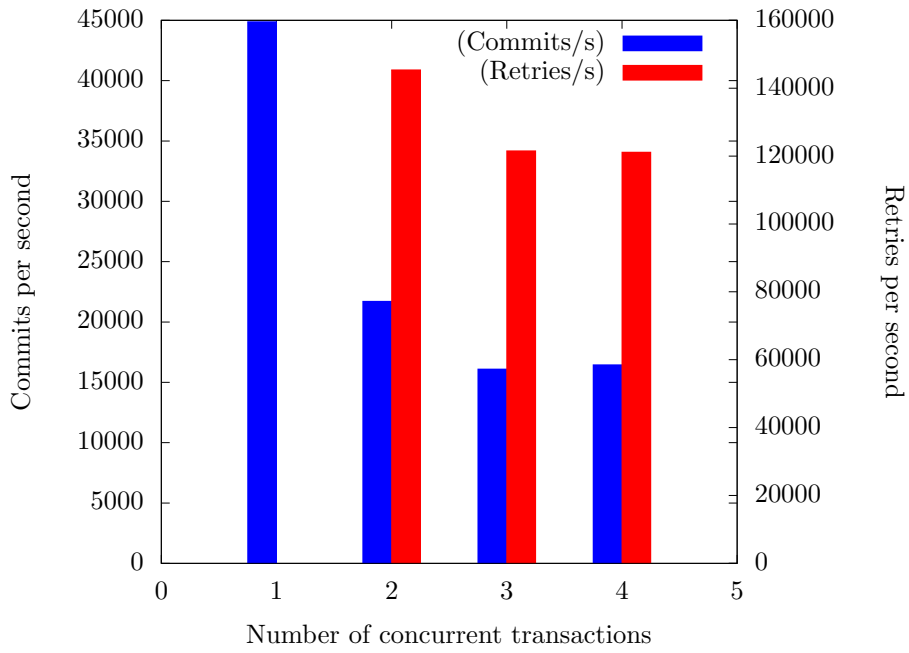Figure 3: I/O pattern *random*, 20 loads, 80 stores

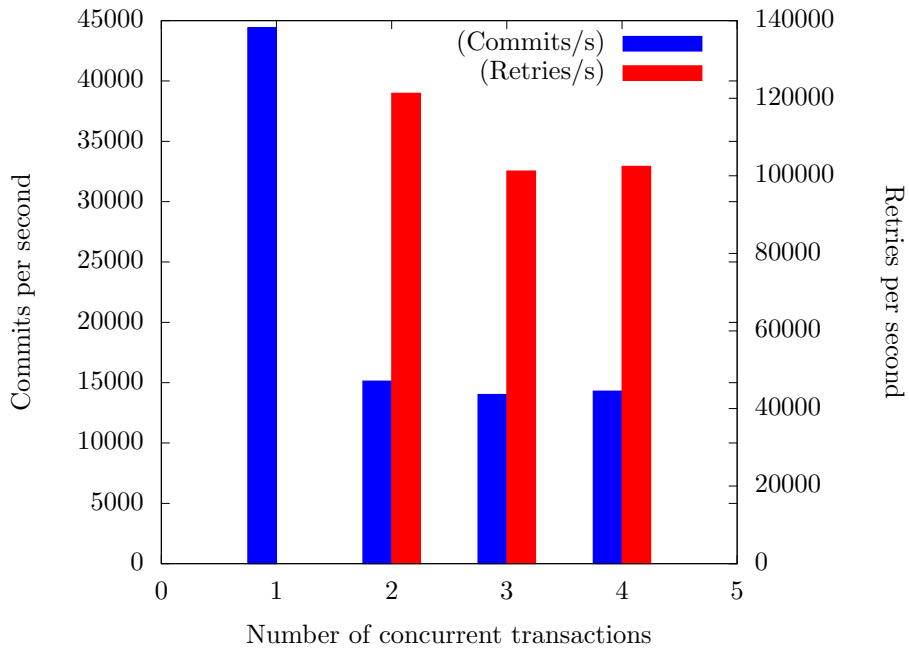Figure 4: I/O pattern *random*, 30 loads, 70 stores

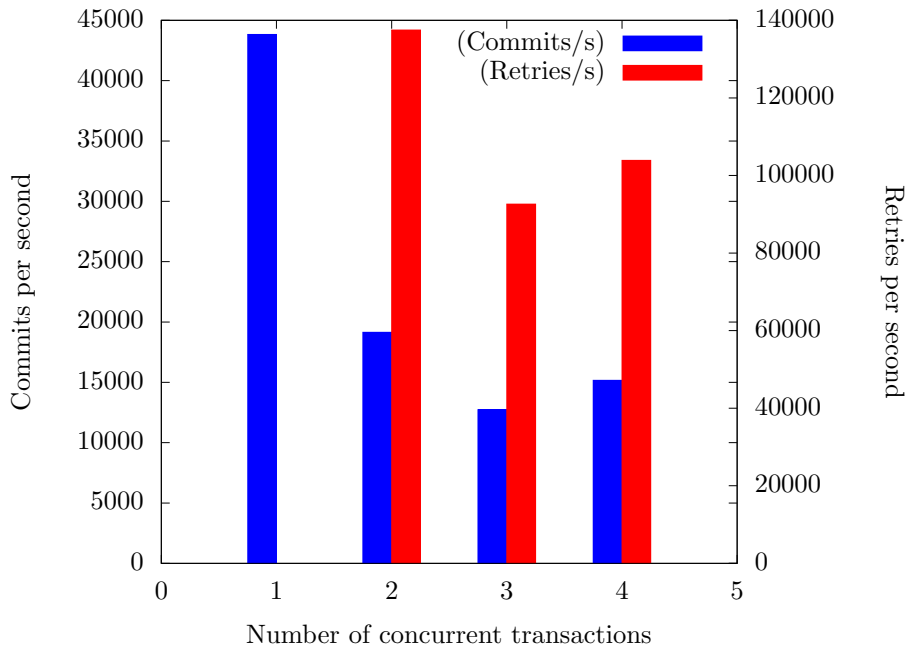Figure 5: I/O pattern *random*, 40 loads, 60 stores

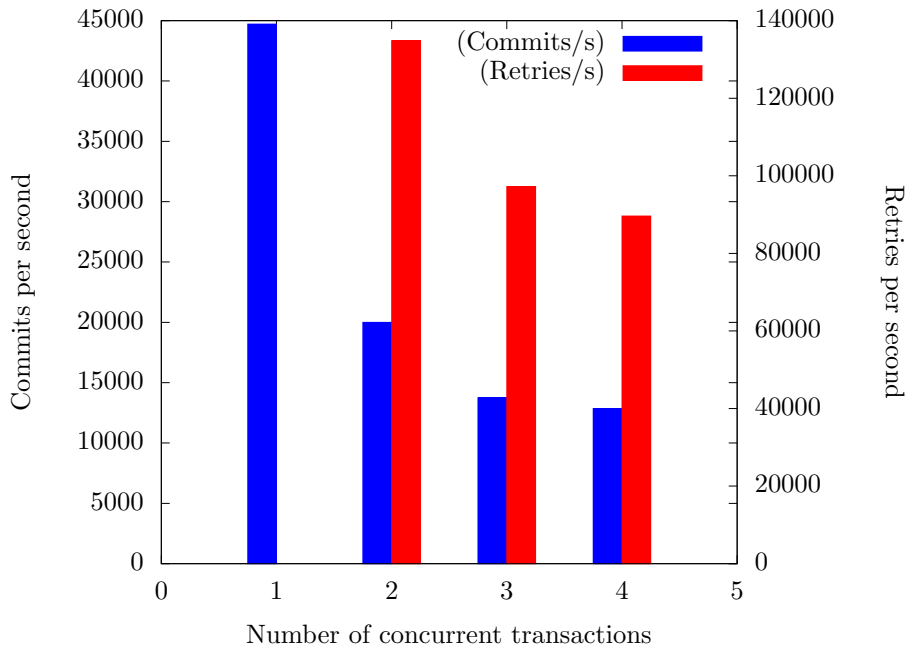Figure 6: I/O pattern *random*, 50 loads, 50 stores

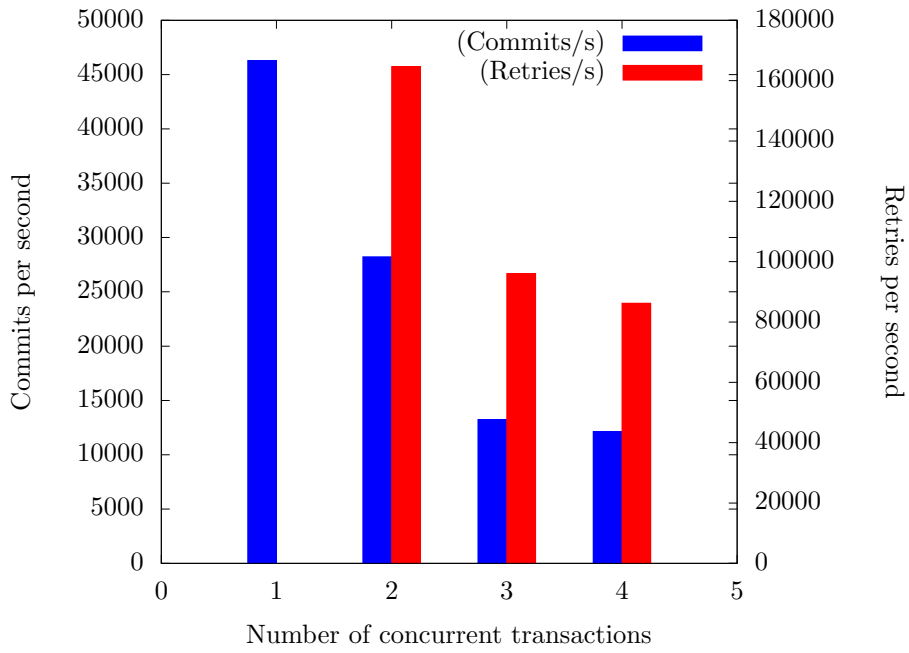Figure 7: I/O pattern *random*, 60 loads, 40 stores

Figure 8: I/O pattern *random*, 70 loads, 30 stores
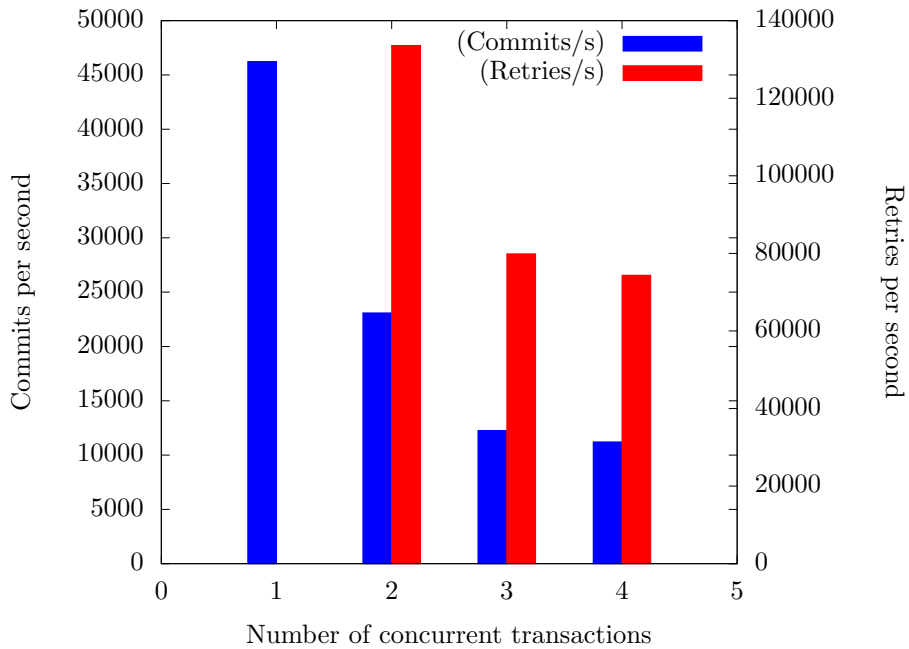

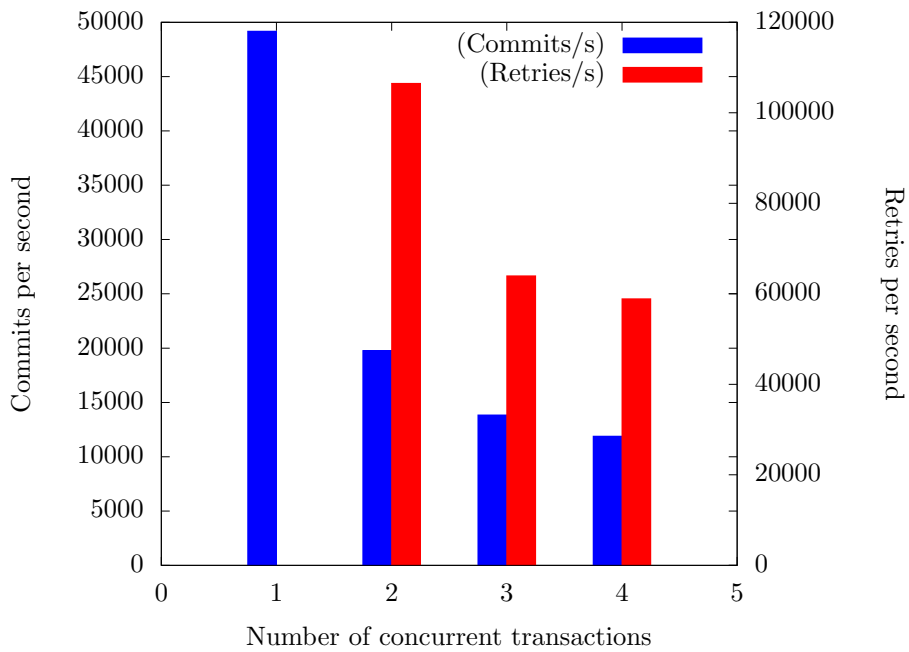Figure 9: I/O pattern *random*, 80 loads, 20 stores
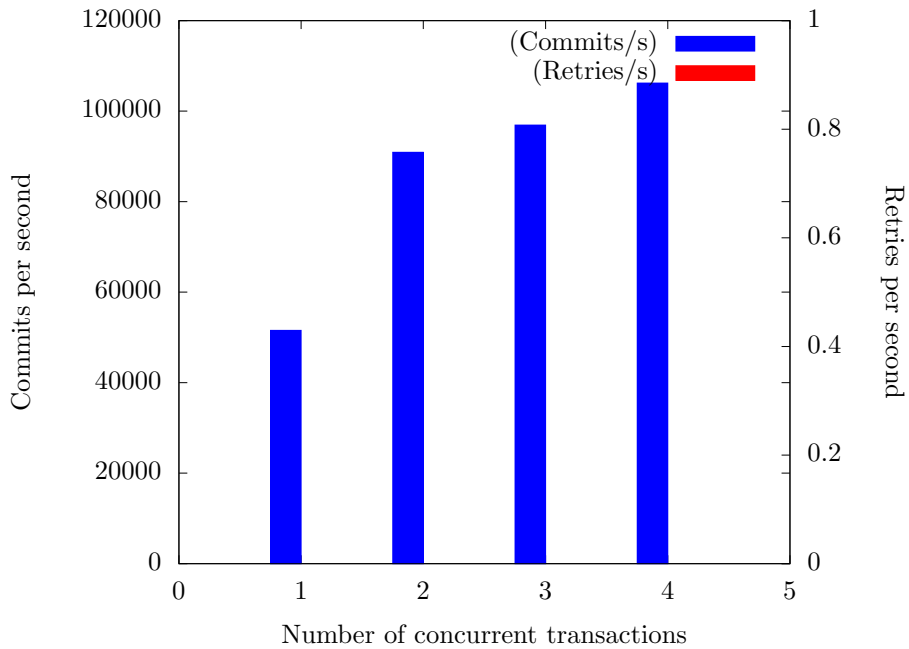
Figure 10: I/O pattern *random*, 90 loads, 10 stores

Figure 11: I/O pattern *random*, 100 loads, 0 stores
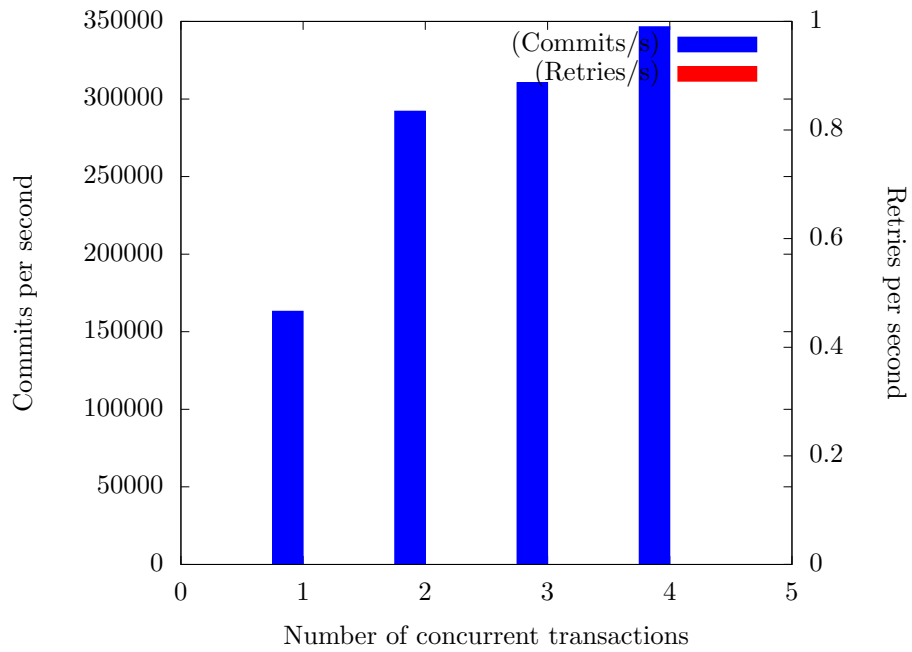
3 I/O Pattern *sequential*

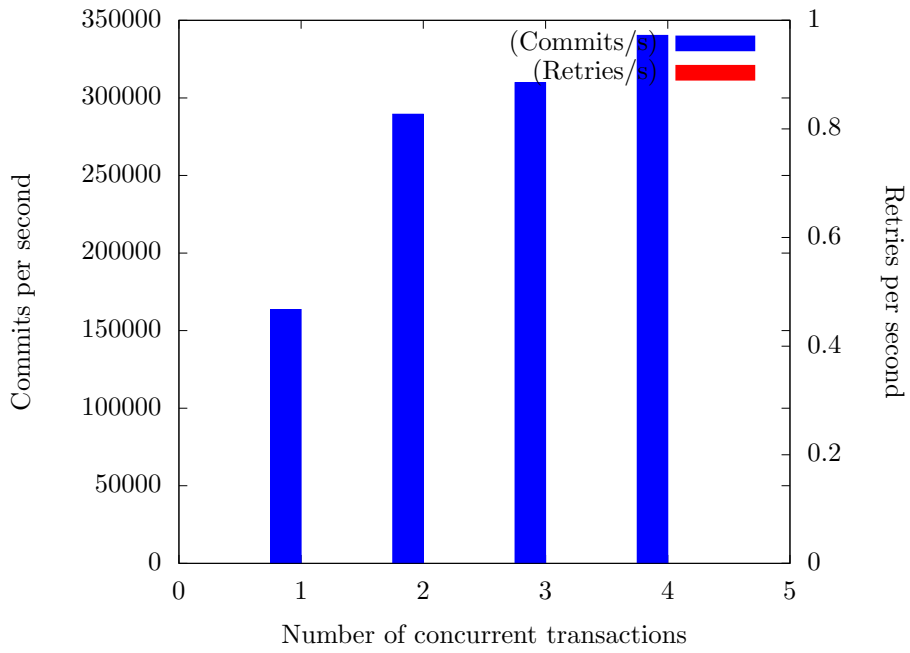Figure 12: I/O pattern *sequential*, 0 loads, 100 stores

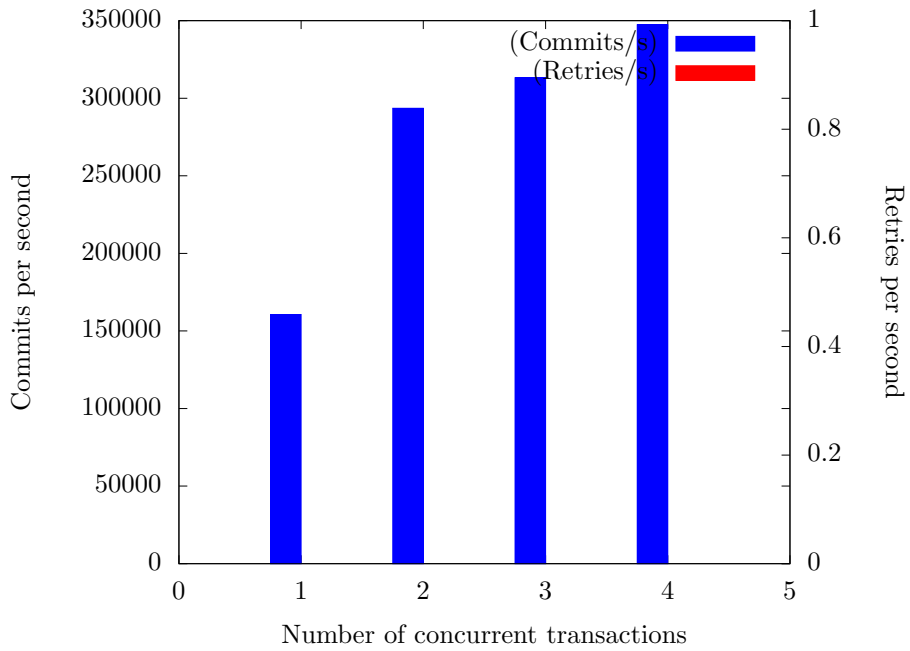Figure 13: I/O pattern *sequential*, 10 loads, 90 stores

Figure 14: I/O pattern *sequential*, 20 loads, 80 stores
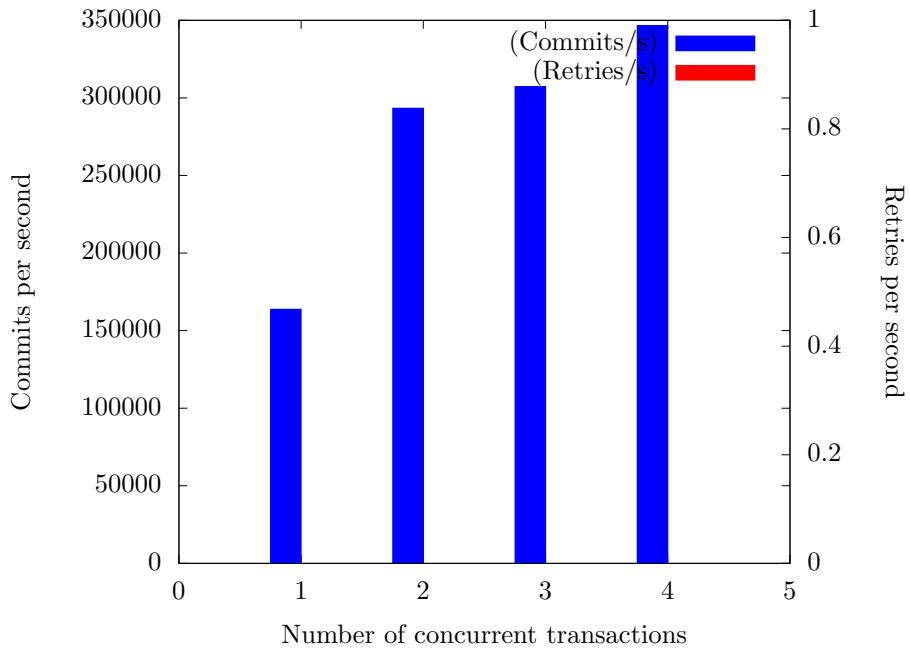
Figure 15: I/O pattern *sequential*, 30 loads, 70 stores
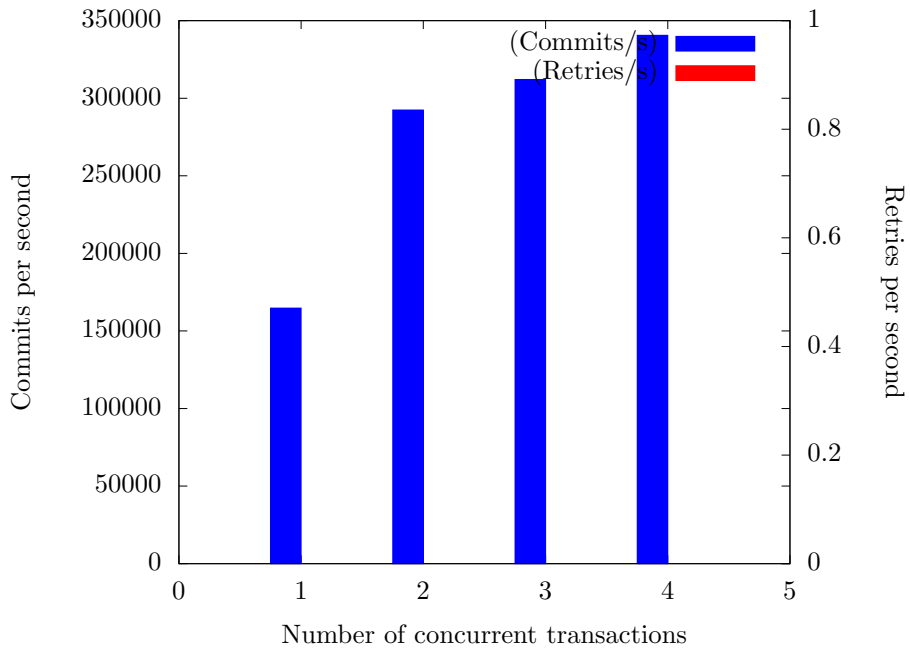

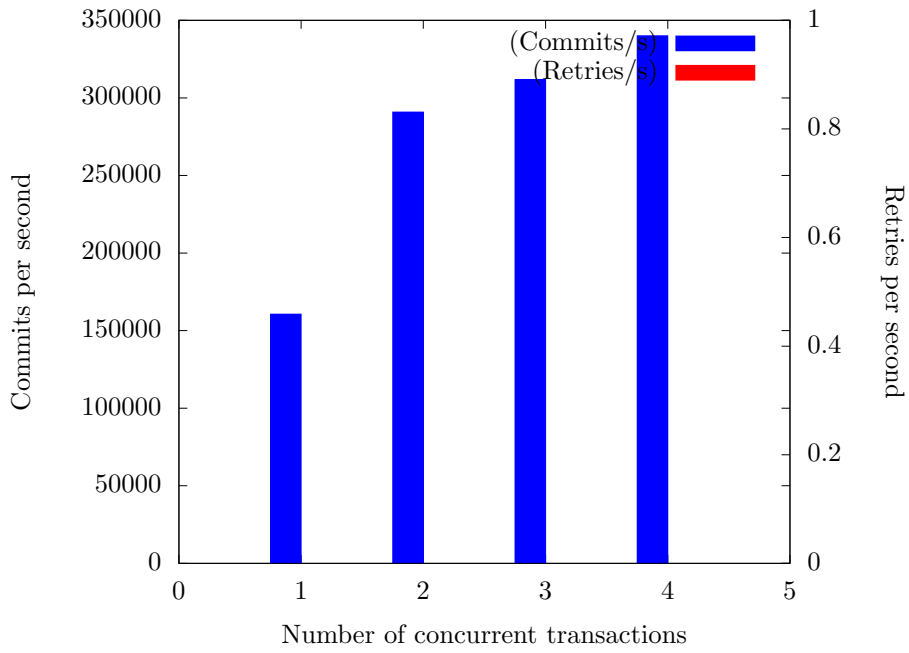Figure 16: I/O pattern *sequential*, 40 loads, 60 stores

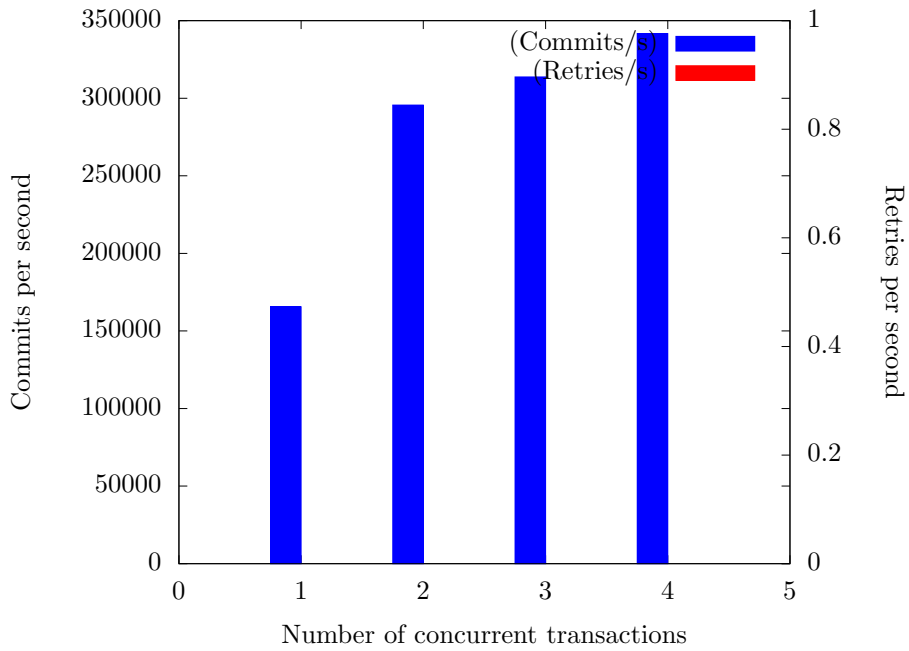Figure 17: I/O pattern *sequential*, 50 loads, 50 stores

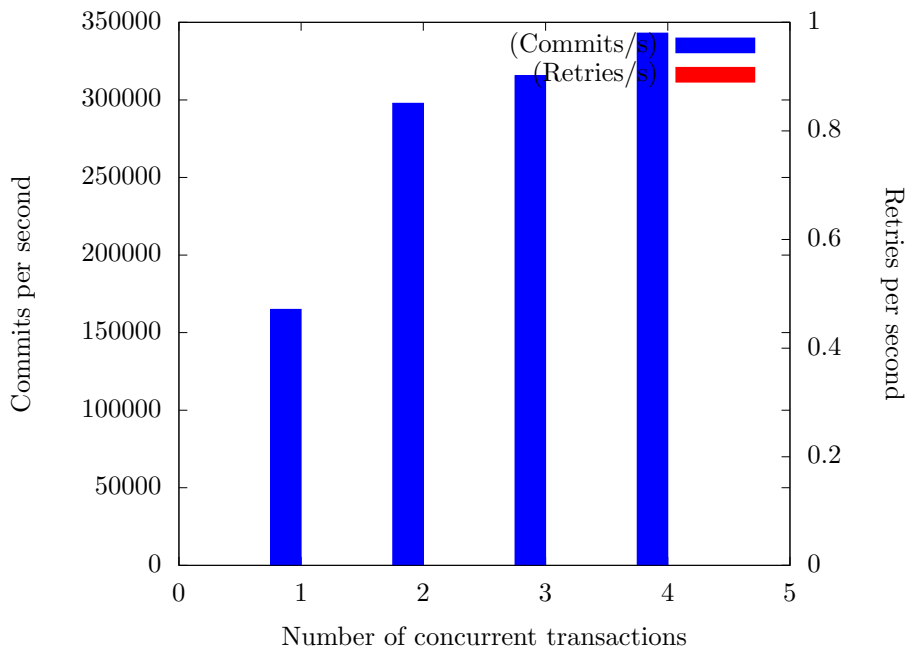Figure 18: I/O pattern *sequential*, 60 loads, 40 stores
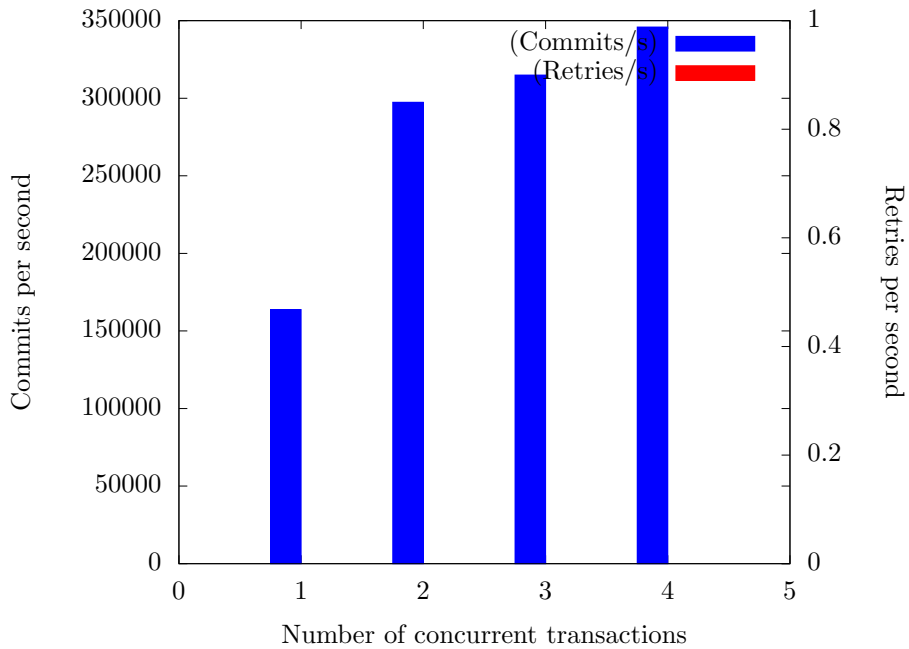
Figure 19: I/O pattern *sequential*, 70 loads, 30 stores

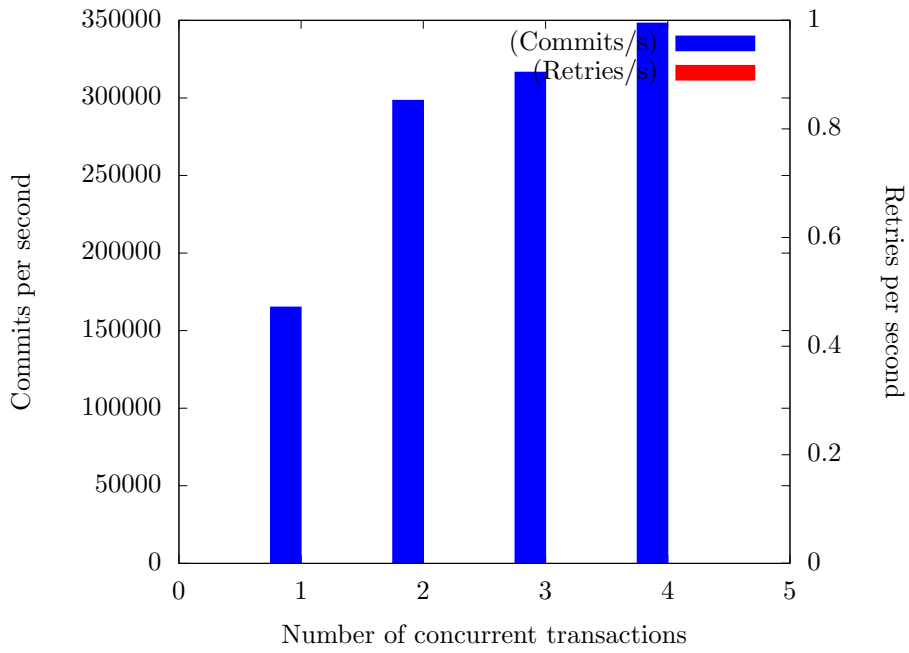Figure 20: I/O pattern *sequential*, 80 loads, 20 stores
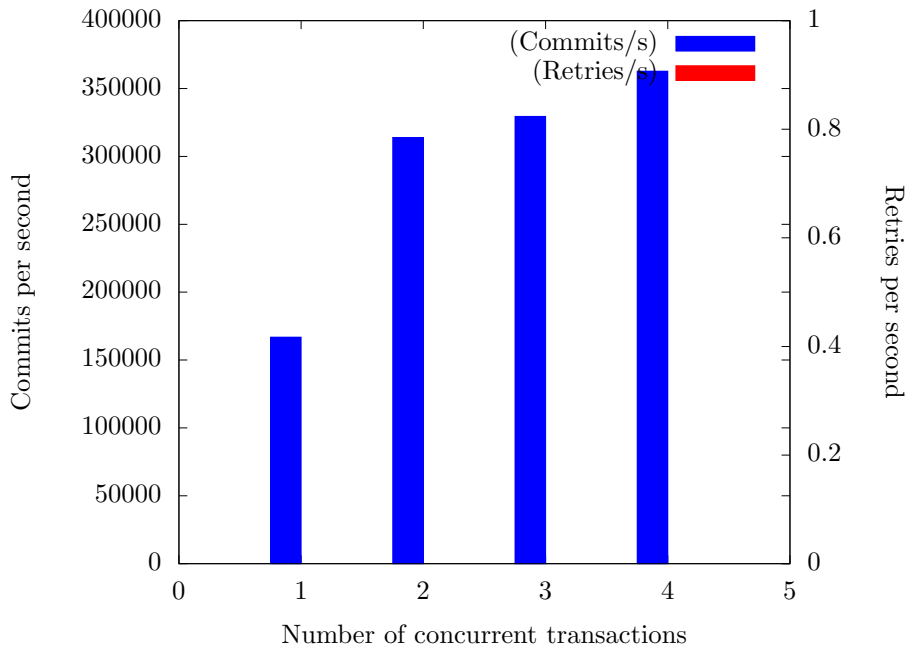
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Figure 22: I/O pattern *sequential*, 100 loads, 0 stores

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