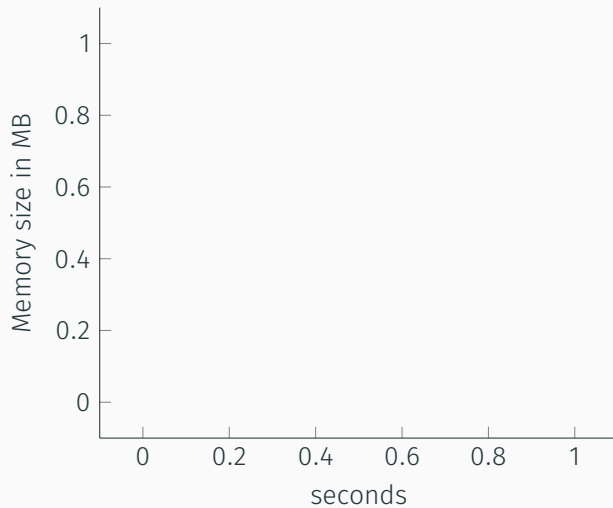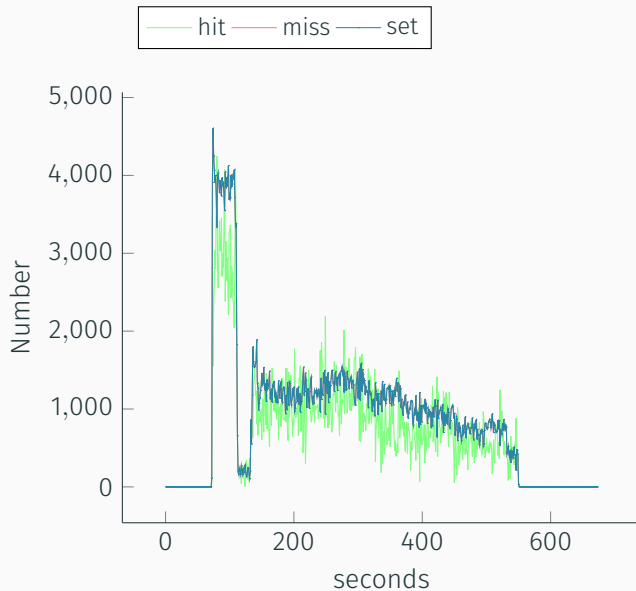cache

Figure 1: Market repartition of cache1

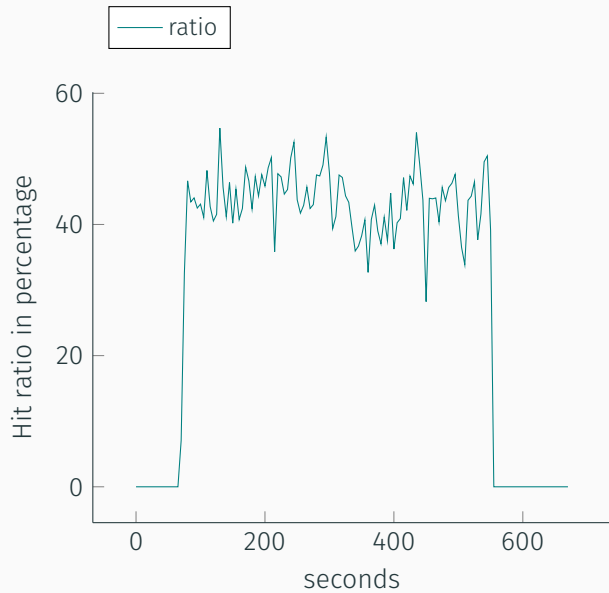Figure 2: Hit/Miss/Set of entity cache1.service1
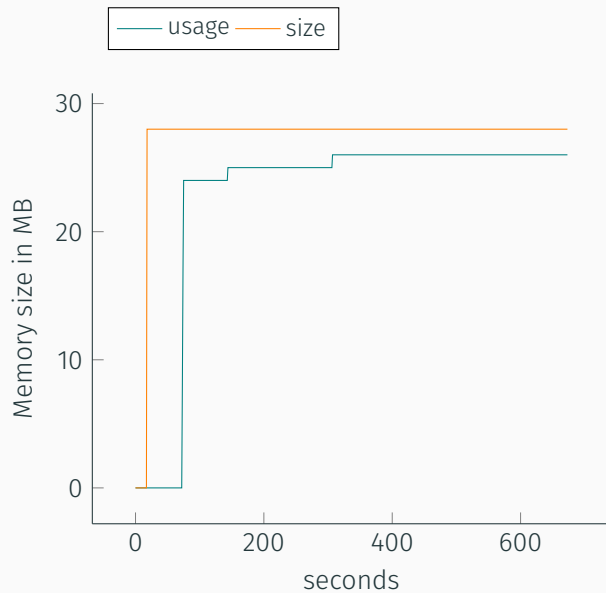
Figure 3: Hit Ratio cache1.service1

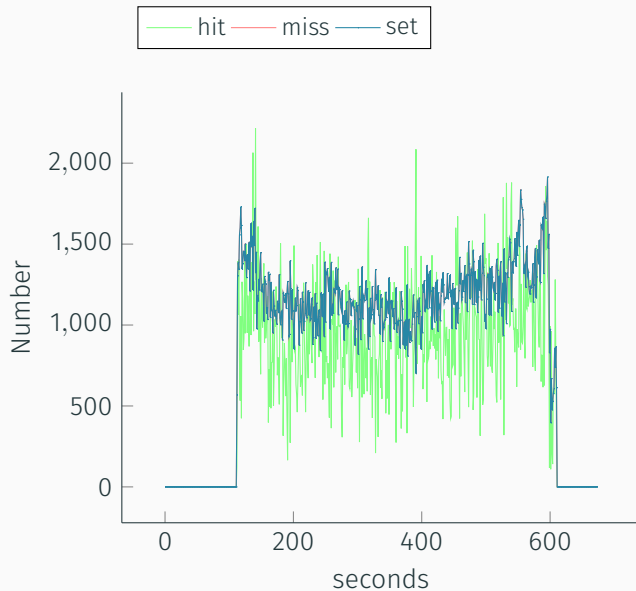Figure 4: Size and usage of entity cache1.service1

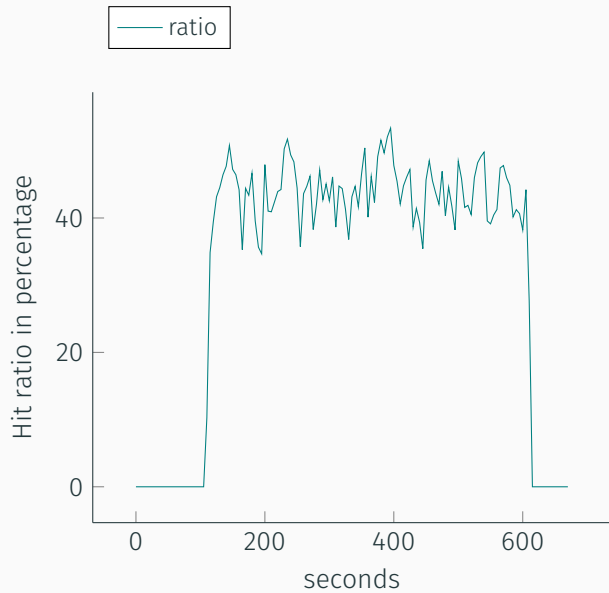Figure 5: Hit/Miss/Set of entity cache1.service2

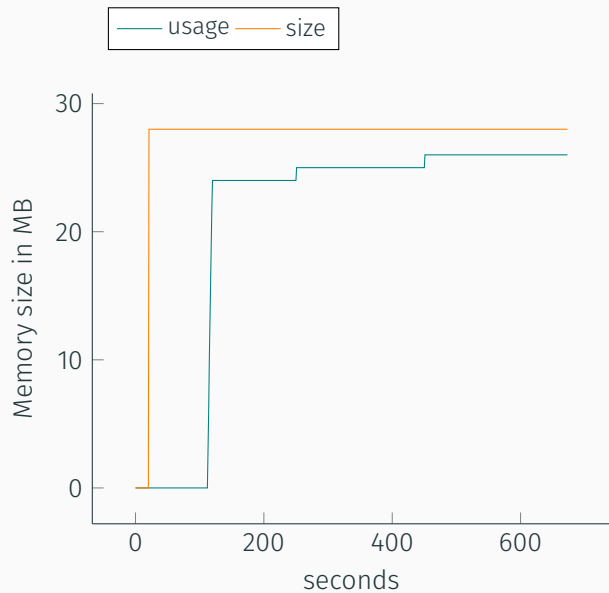Figure 6: Hit Ratio cache1.service2

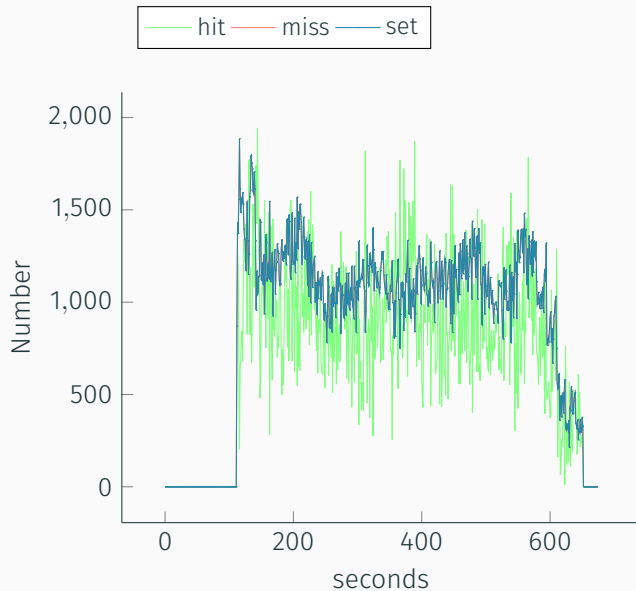Figure 7: Size and usage of entity cache1.service2

Figure 8: Hit/Miss/Set of entity cache1.service3
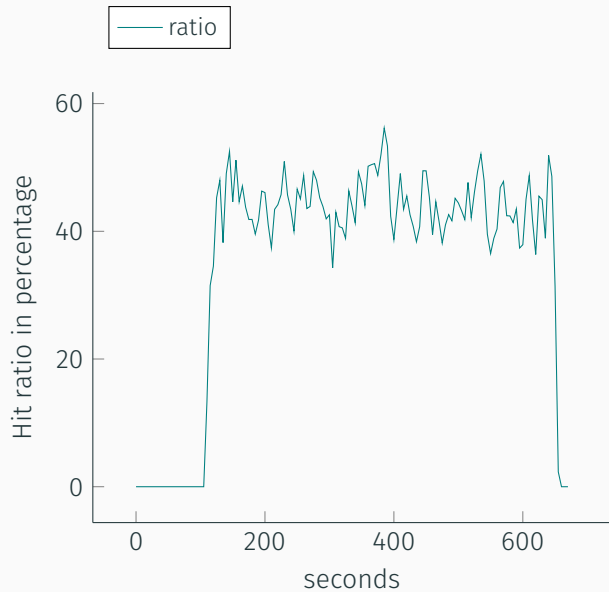
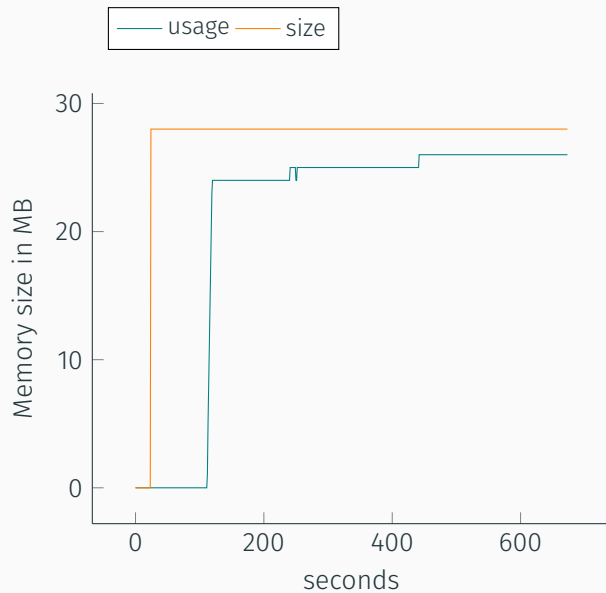Figure 9: Hit Ratio cache1.service3

Figure 10: Size and usage of entity cache1.service3

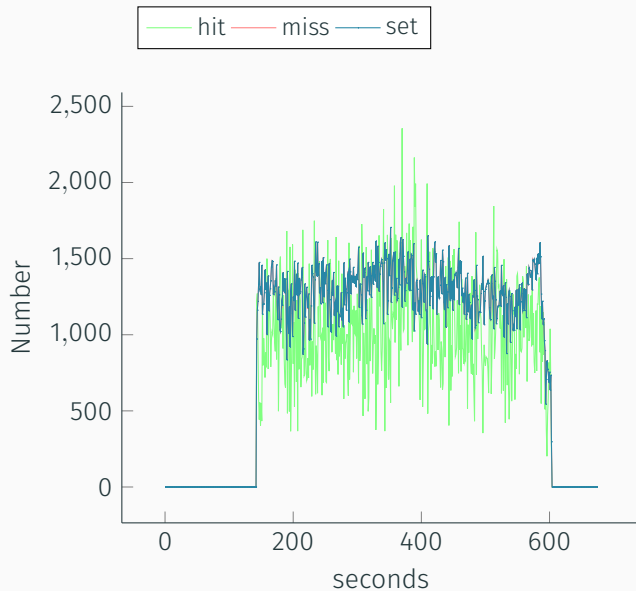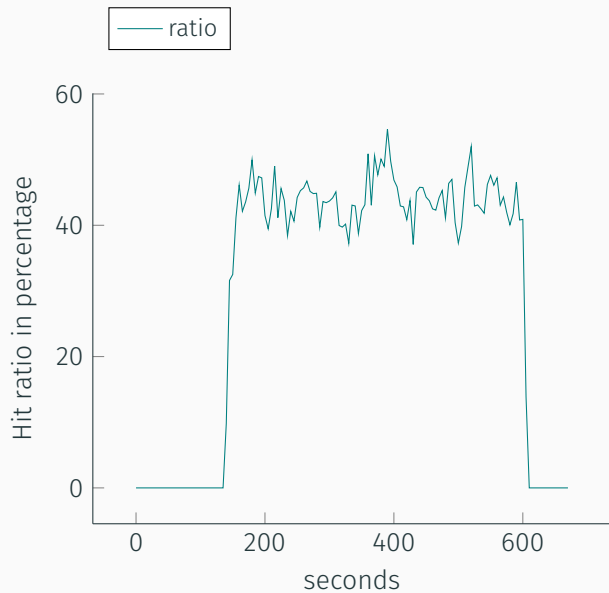Figure 11: Hit/Miss/Set of entity cache1.service4

Figure 12: Hit Ratio cache1.service4
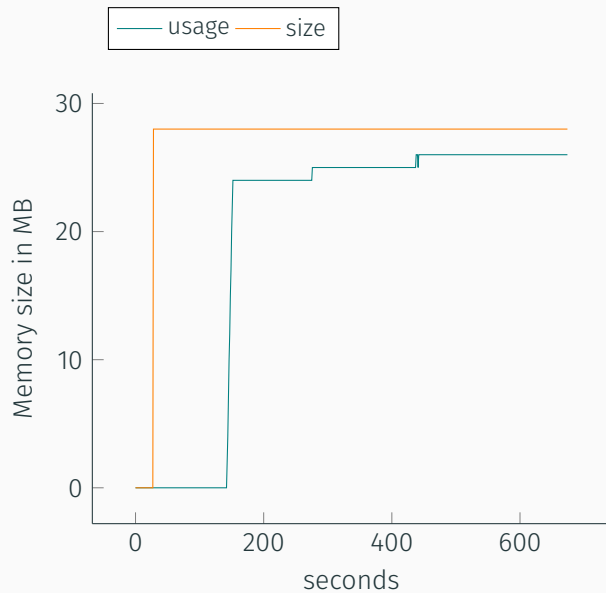
Figure 13: Size and usage of entity cache1.service4

cluster

Figure 14: CPU Usage of nuc-intel
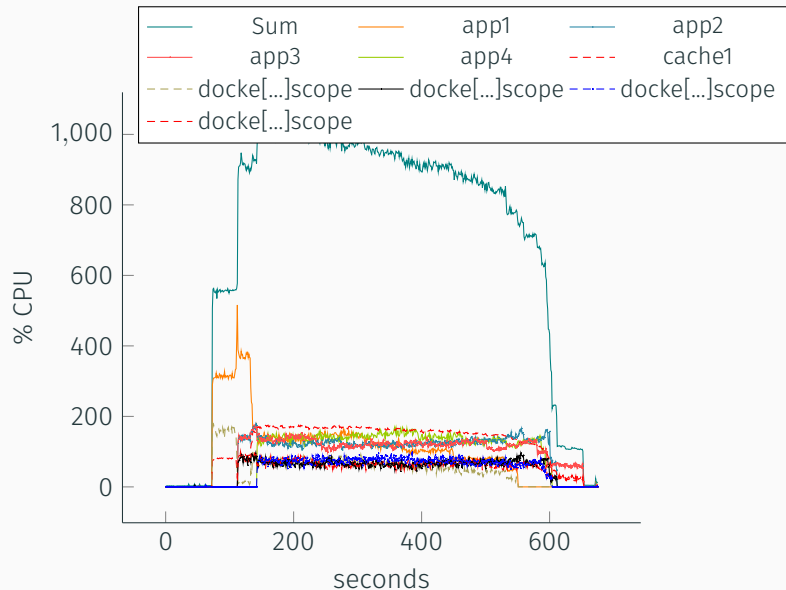
	%
min	0
max	1017
mean	697
std	362
sum	471518

Table 1

Figure 15: RAM Usage of nuc-intel
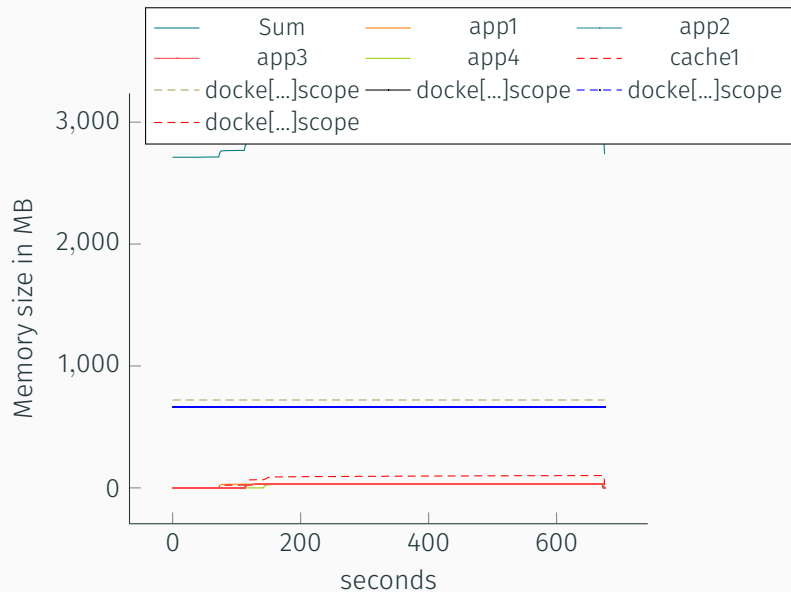
	MB
min	2712
max	2942
dist	230
sum	1959385

Table 2

Figure 16: Energy consumption of nuc-intel
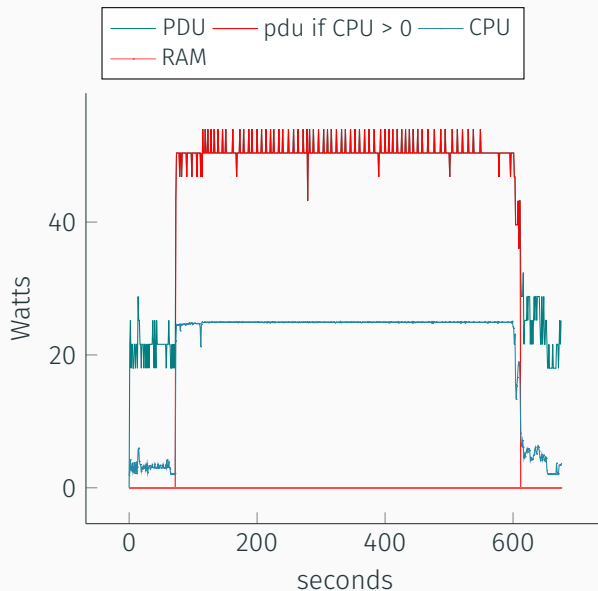
	PDU	CPU	RAM
min	0	1	0
max	54	25	0
mean	44	20	0
std	11	8	0
sum (J)	27241	13831	0

Table 3

gatling distributions
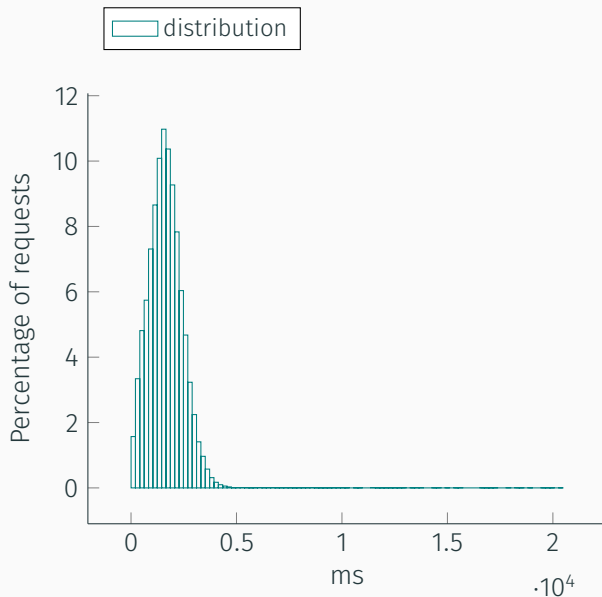
Figure 17: Response time distribution - req = ALL

	ms
min	3
max	20686
mean	1658
std	881
25th	1096
50th	1612
75th	2141
80th	2279
85th	2447
90th	2660
95th	2989
99th	3682

Table 4: Response time

Figure 18: Number of responses per seconds - req = ALL

Figure 19: Response time percentiles over time - req = ALL
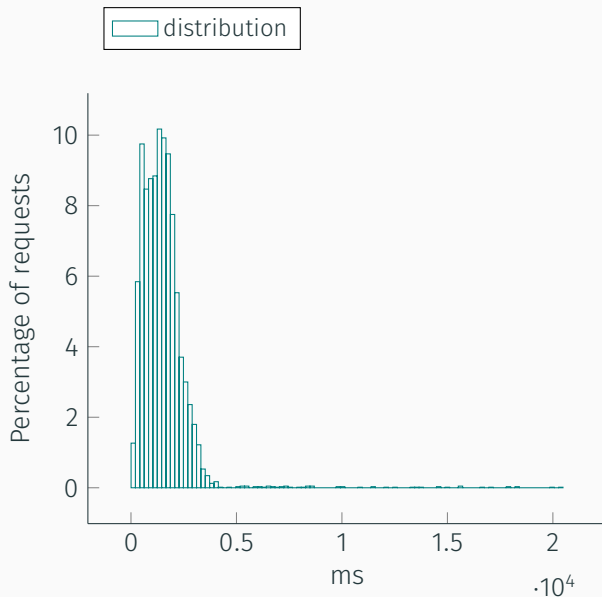
Figure 20: Response time distribution - req = ReadTimeline-0

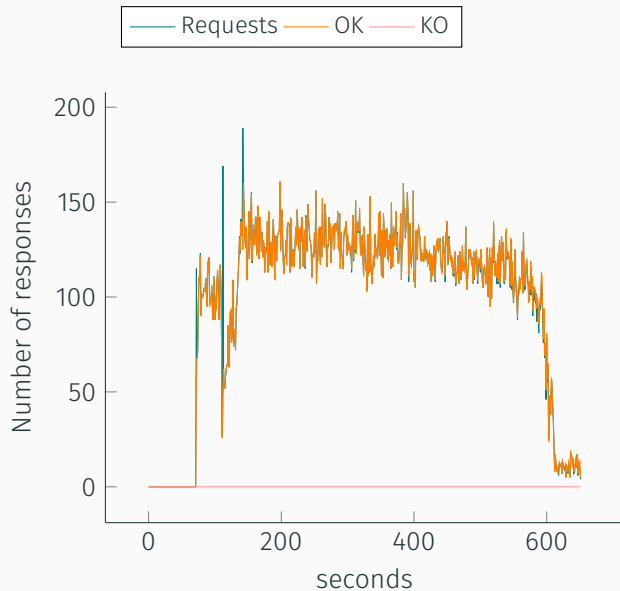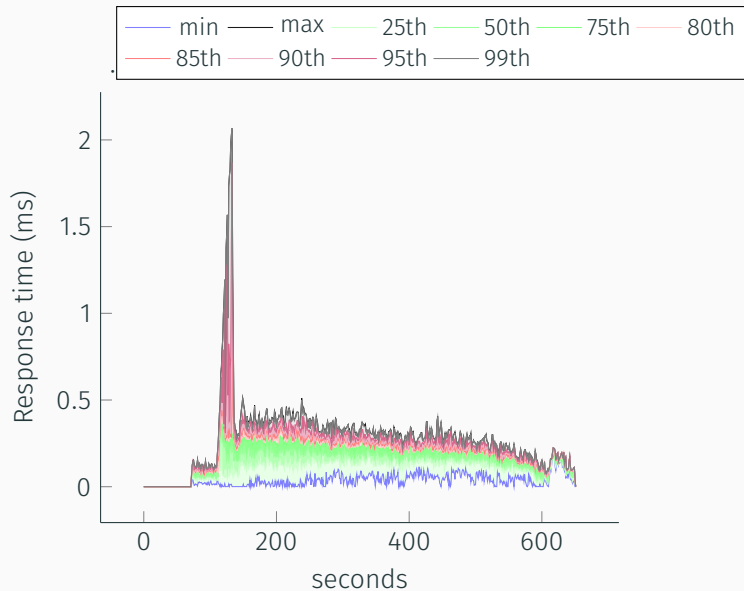|	ms
min	5
max	20686
mean	1514
std	1226
25th	823
50th	1389
75th	1931
80th	2066
85th	2250
90th	2521
95th	2917
99th	4062

Table 5: Response time

Figure 21: Number of responses per seconds - req = ReadTimeline-0

Figure 22: Response time percentiles over time - req = ReadTimeline-0

Figure 23: Response time distribution - req = ReadTimeline-1

	ms
min	6
max	4540
mean	1819
std	752
25th	1344
50th	1826
75th	2323
80th	2446
85th	2601
90th	2789
95th	3030
99th	3595

Table 6: Response time

Figure 24: Number of responses per seconds - req = ReadTimeline-1

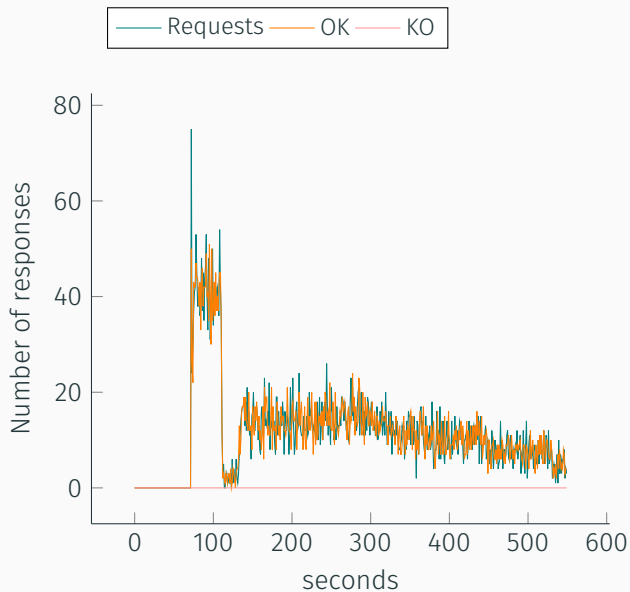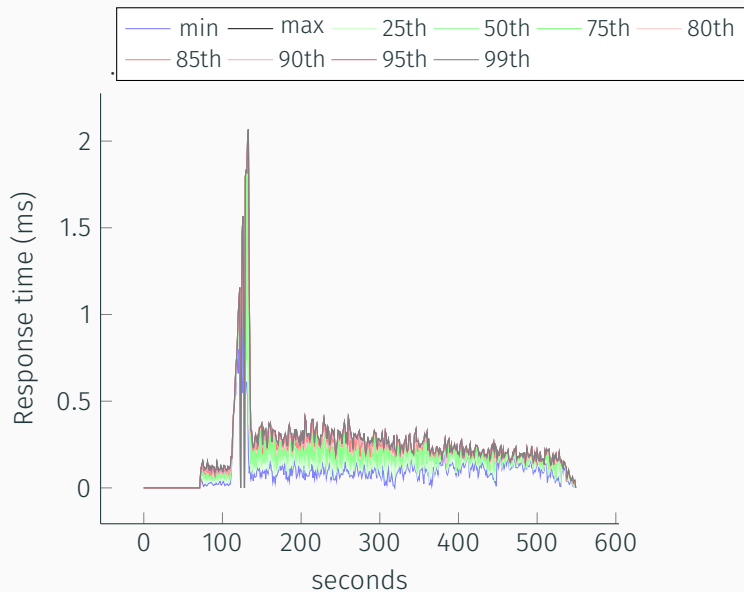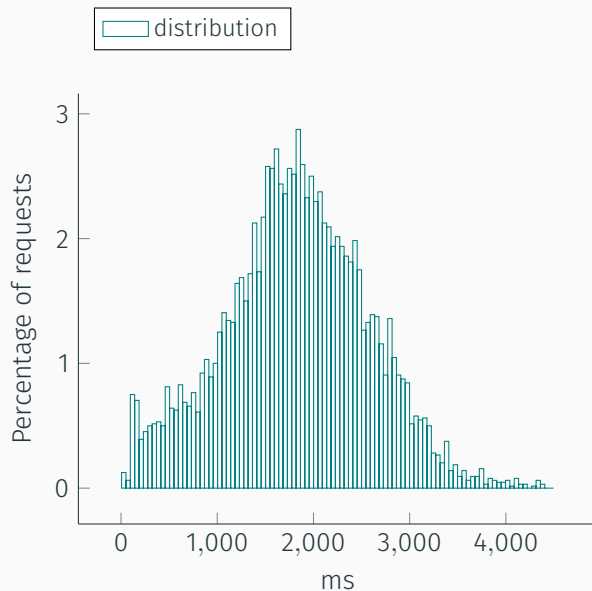Figure 25: Response time percentiles over time - req = ReadTimeline-1

Figure 26: Response time distribution - req = ReadTimeline-2

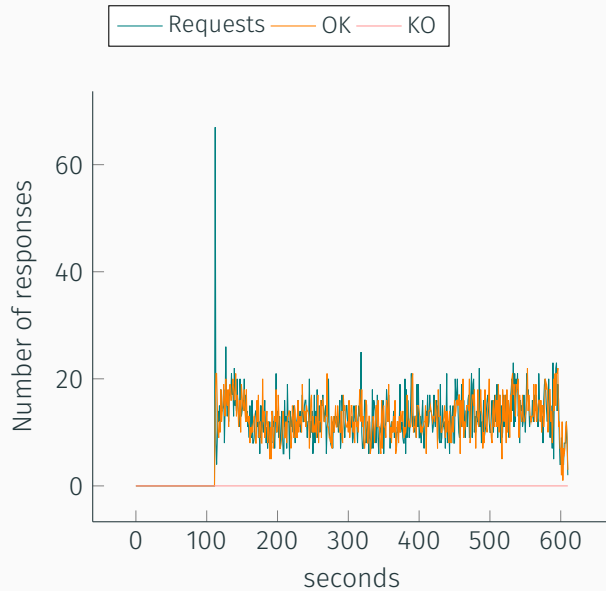|	ms
min	53
max	4535
mean	1757
std	806
25th	1209
50th	1724
75th	2275
80th	2429
85th	2582
90th	2810
95th	3198
99th	3766

Table 7: Response time
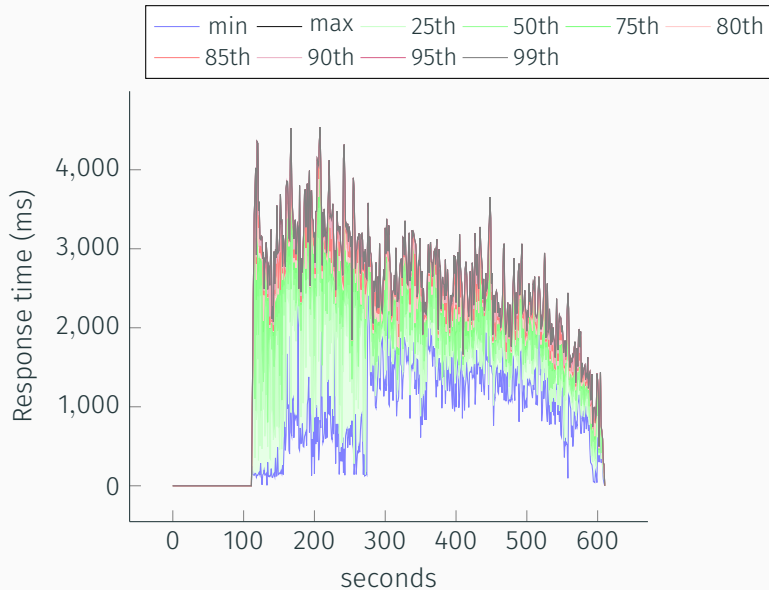
Figure 27: Number of responses per seconds - req = ReadTimeline-2

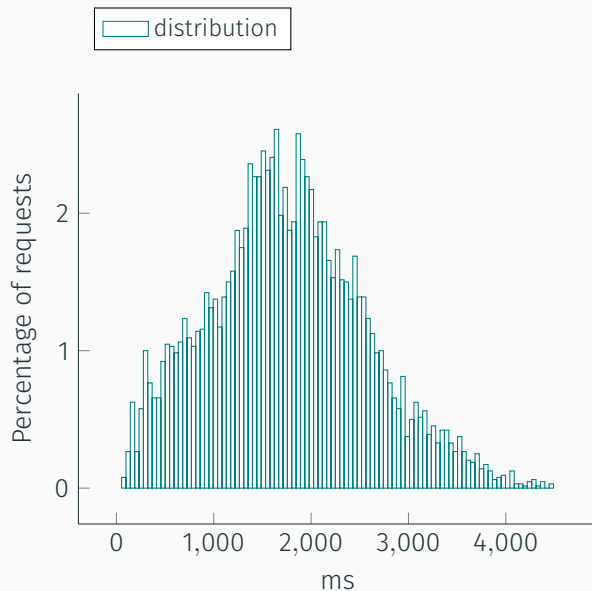Figure 28: Response time percentiles over time – req = ReadTimeline-2

Figure 29: Response time distribution - req = ReadTimeline-3

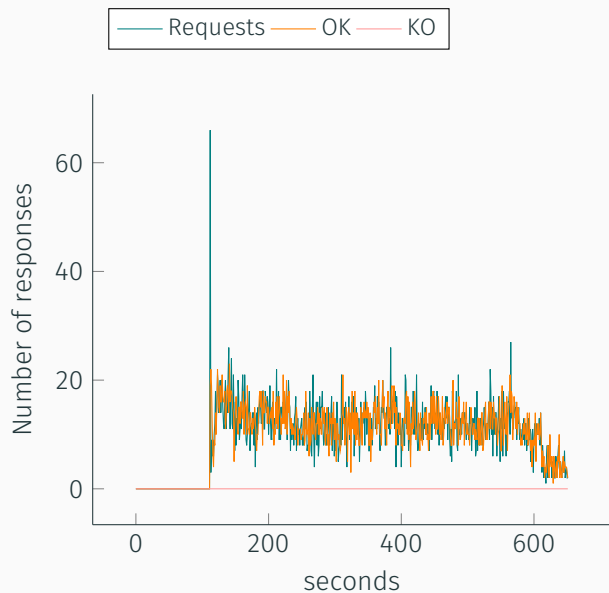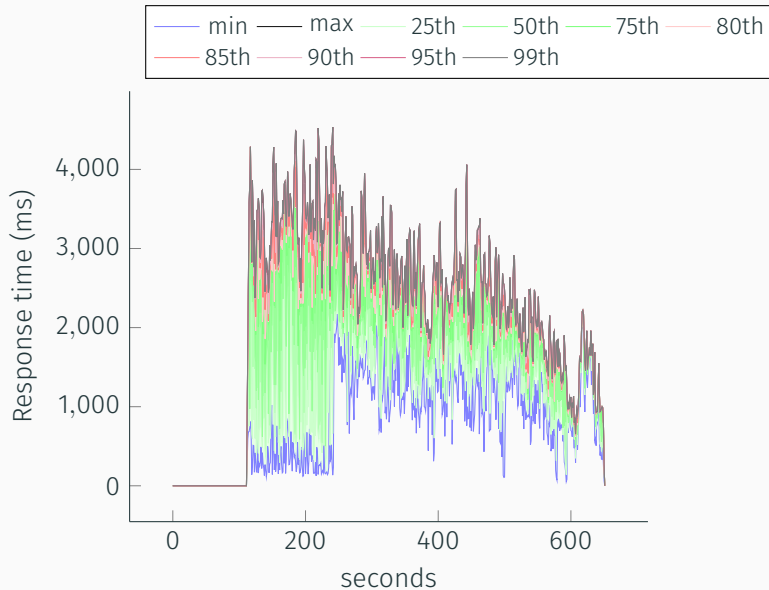|	ms
min	36
max	4950
mean	1630
std	688
25th	1135
50th	1560
75th	2059
80th	2191
85th	2351
90th	2566
95th	2898
99th	3446

Table 8: Response time

Figure 30: Number of responses per seconds - req = ReadTimeline-3

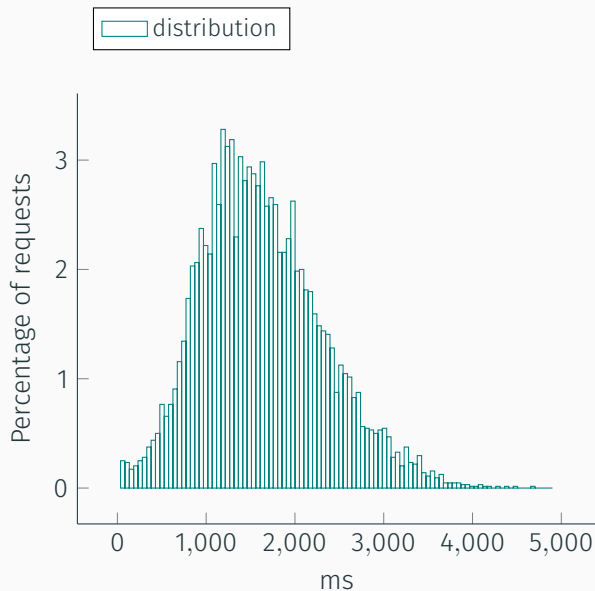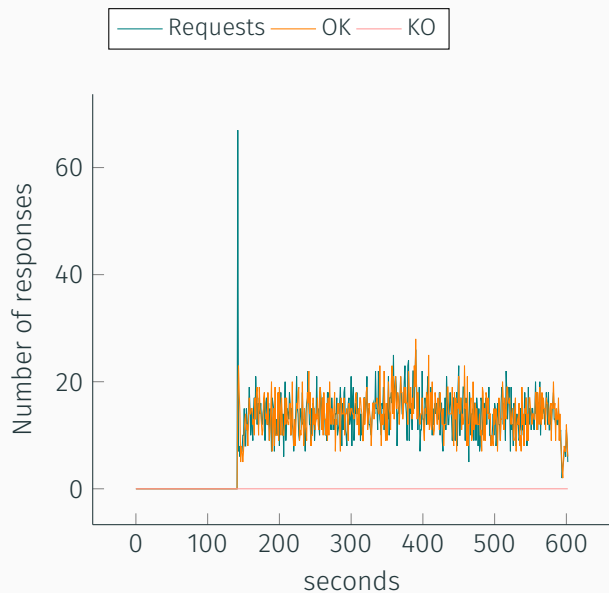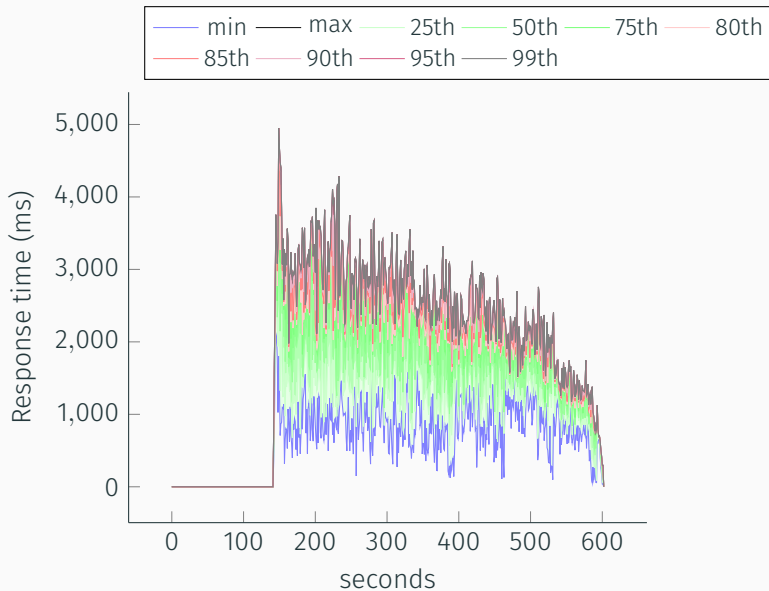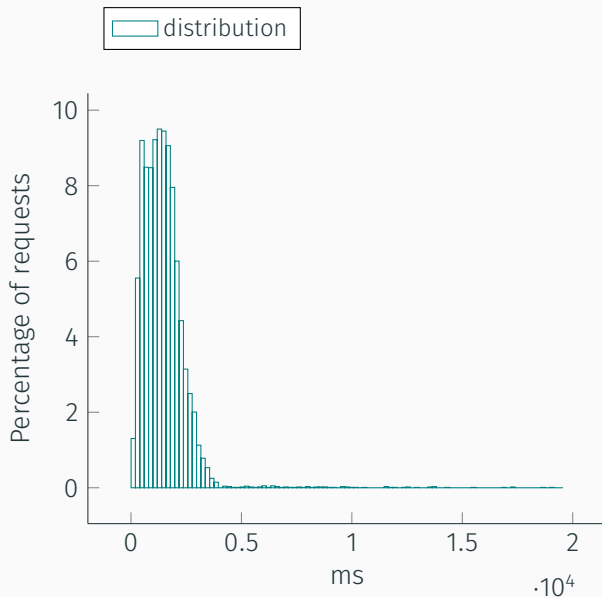Figure 31: Response time percentiles over time - req = ReadTimeline-3

Figure 32: Response time distribution - req = ReadUser-0

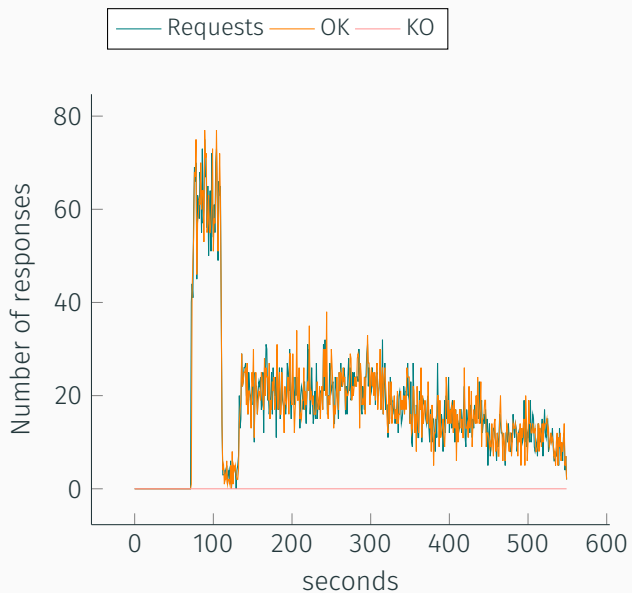|	ms
min	5
max	19756
mean	1467
std	1107
25th	805
50th	1350
75th	1894
80th	2039
85th	2209
90th	2442
95th	2837
99th	3795

Table 9: Response time

Figure 33: Number of responses per seconds - req = ReadUser-0
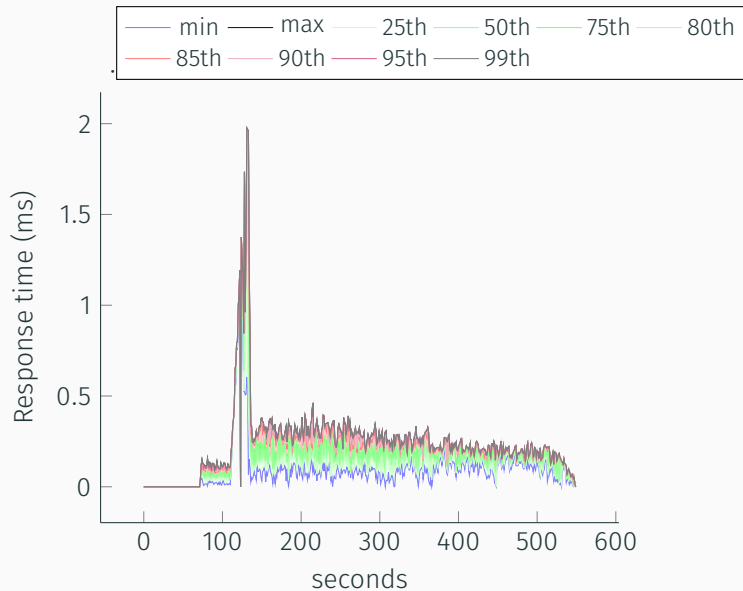
Figure 34: Response time percentiles over time - req = ReadUser-0

Figure 35: Response time distribution - req = ReadUser-1

	ms
min	5
max	4706
mean	1787
std	752
25th	1310
50th	1794
75th	2290
80th	2410
85th	2555
90th	2741
95th	3007
99th	3594

Table 10: Response time

Figure 36: Number of responses per seconds - req = ReadUser-1

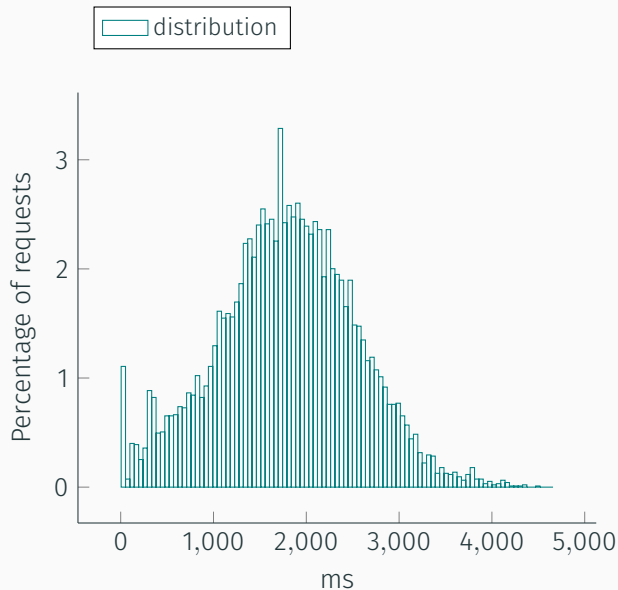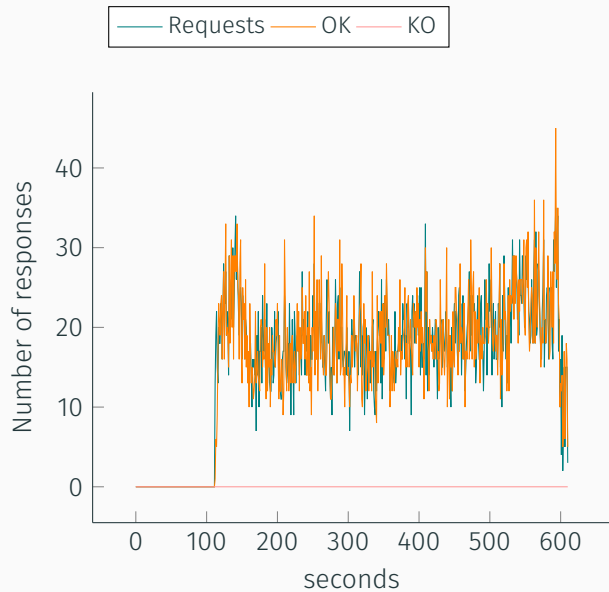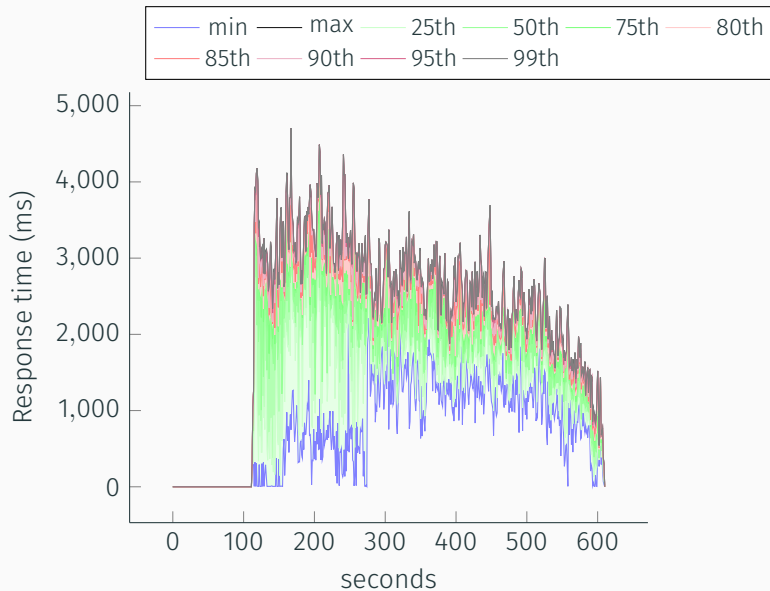Figure 37: Response time percentiles over time - req = ReadUser-1

Figure 38: Response time distribution - req = ReadUser-2

	ms
min	4
max	5108
mean	1729
std	815
25th	1177
50th	1698
75th	2247
80th	2392
85th	2555
90th	2751
95th	3154
99th	3803

Table 11: Response time

Figure 39: Number of responses per seconds - req = ReadUser-2

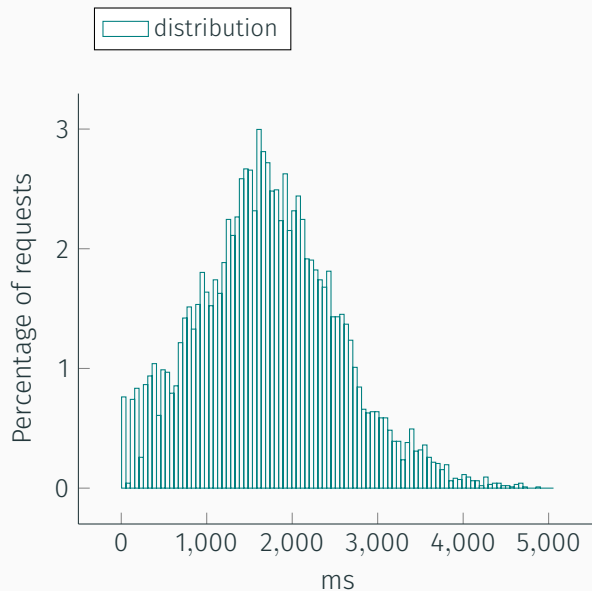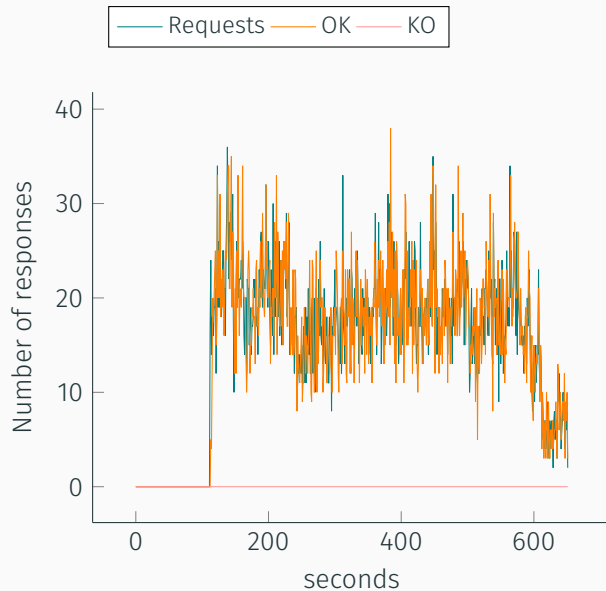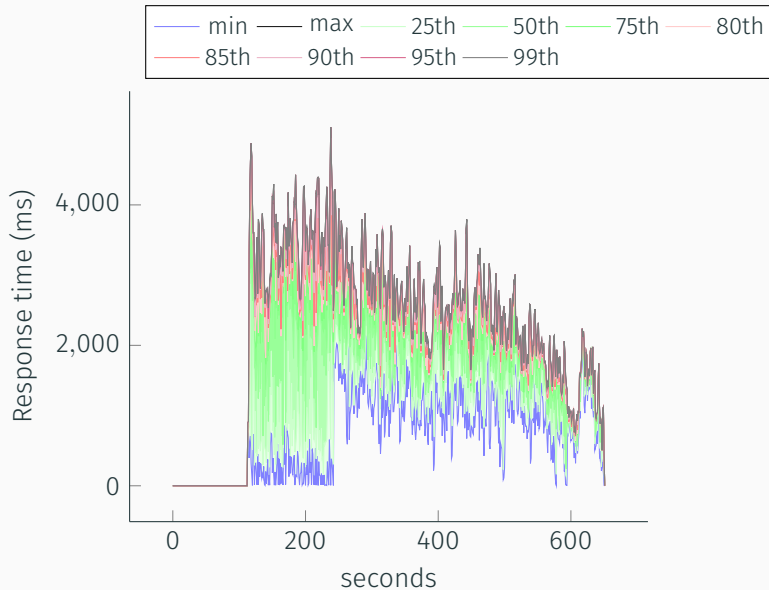Figure 40: Response time percentiles over time - req = ReadUser-2

Figure 41: Response time distribution - req = ReadUser-3

	ms
min	3
max	5124
mean	1590
std	697
25th	1103
50th	1524
75th	2026
80th	2157
85th	2298
90th	2511
95th	2817
99th	3486

Table 12: Response time

Figure 42: Number of responses per seconds - req = ReadUser-3

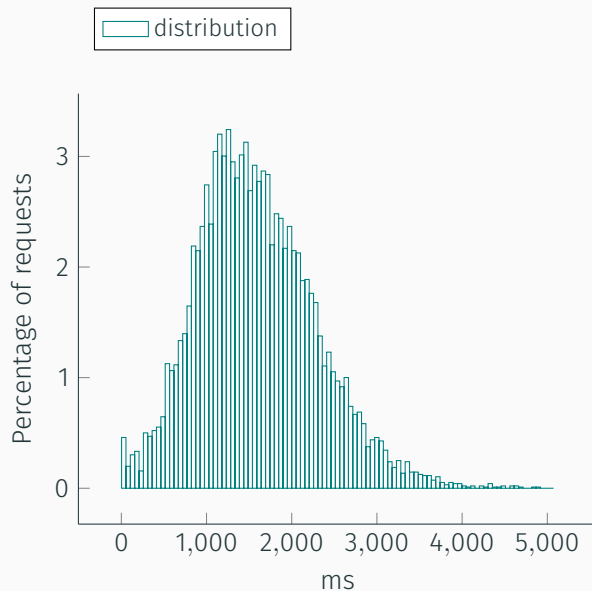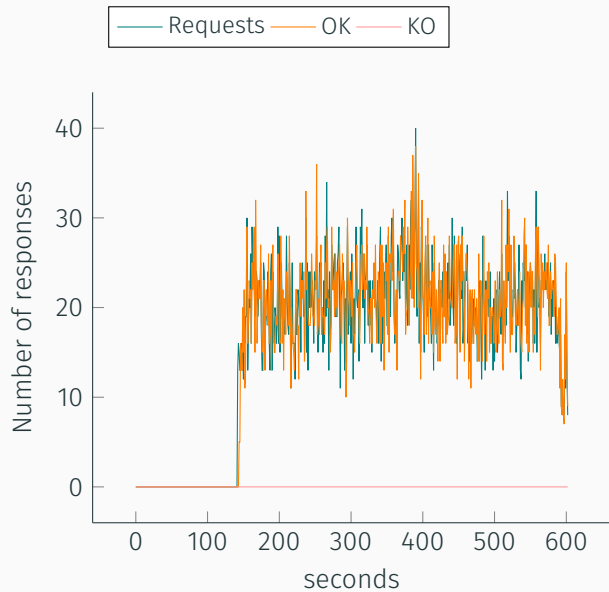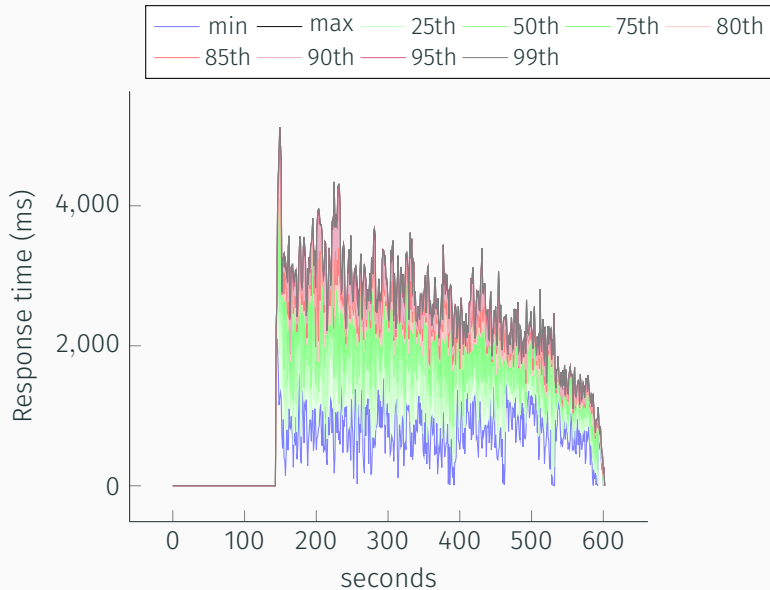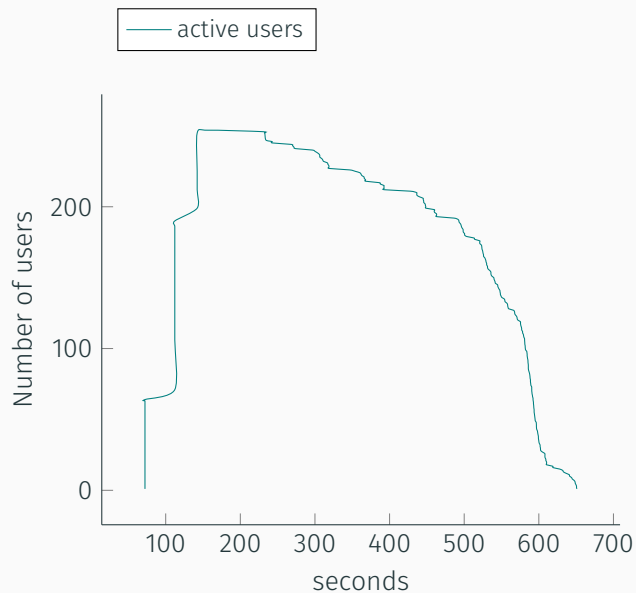Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 44: Active users during gatling execution