cluster

Figure 1: CPU Usage of nuc-intel

	%
min	0
max	1102
mean	629
std	422
sum	614748

Table 1

Figure 2: RAM Usage of nuc-intel
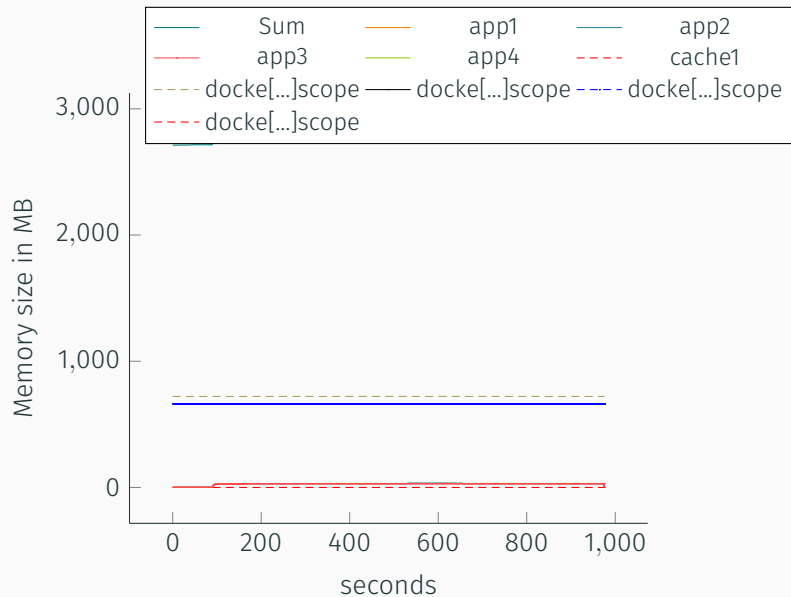
	MB
min	2712
max	2842
dist	130
sum	2763580

Table 2

Figure 3: Energy consumption of nuc-intel
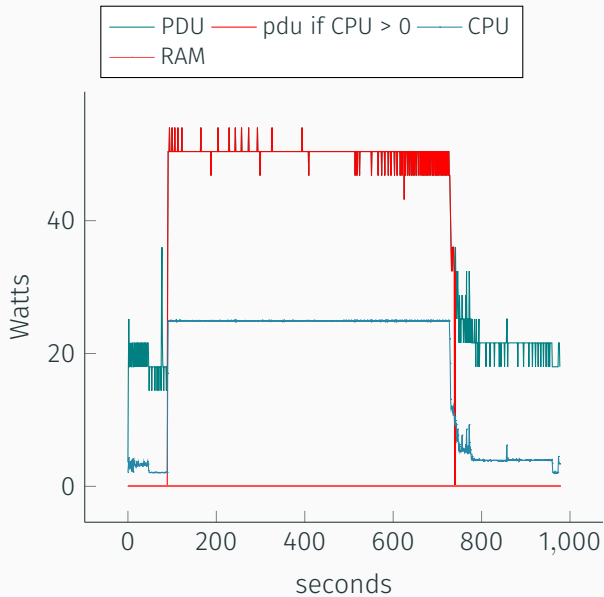
	PDU	CPU	RAM
min	3	2	0
max	54	25	0
mean	40	17	0
std	13	9	0
sum (J)	32468	17291	0

Table 3

gatling distributions
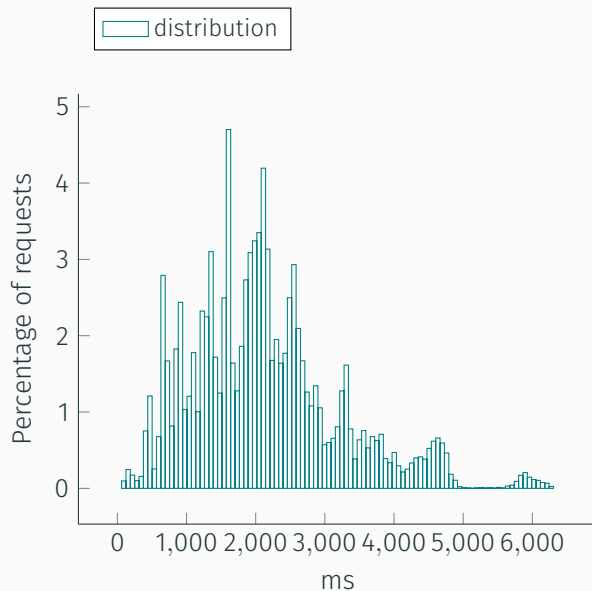
Figure 4: Response time distribution - req = ALL

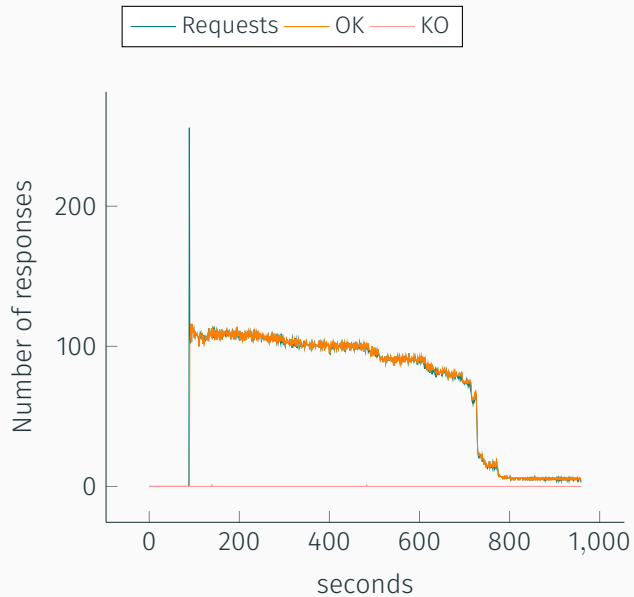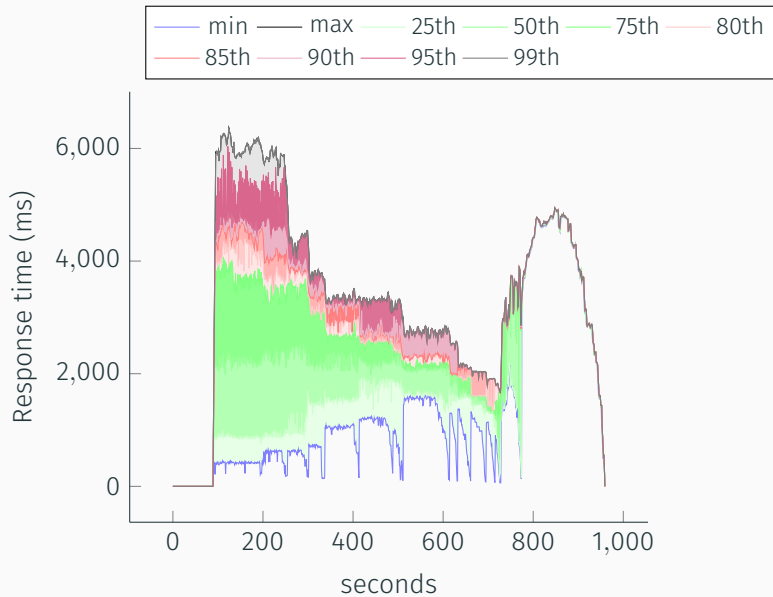|	ms
min	61
max	6369
mean	2138
std	1081
25th	1357
50th	2018
75th	2641
80th	2874
85th	3256
90th	3635
95th	4368
99th	5747

Table 4: Response time

Figure 5: Number of responses per seconds - req = ALL

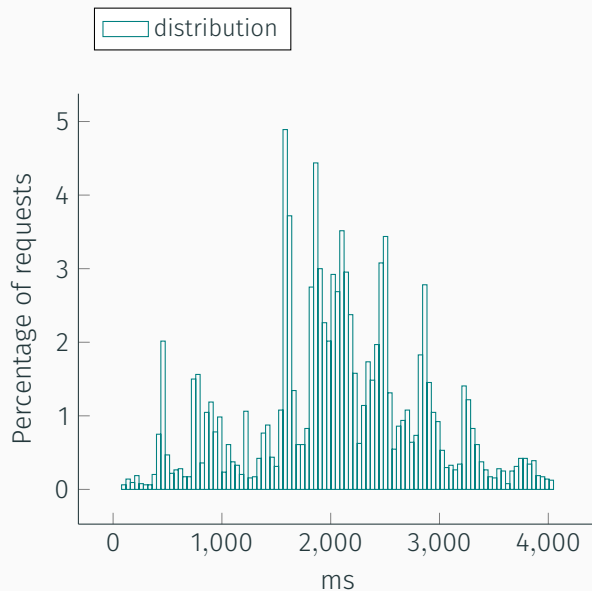Figure 6: Response time percentiles over time - req = ALL

Figure 7: Response time distribution - req = ReadTimeline-0

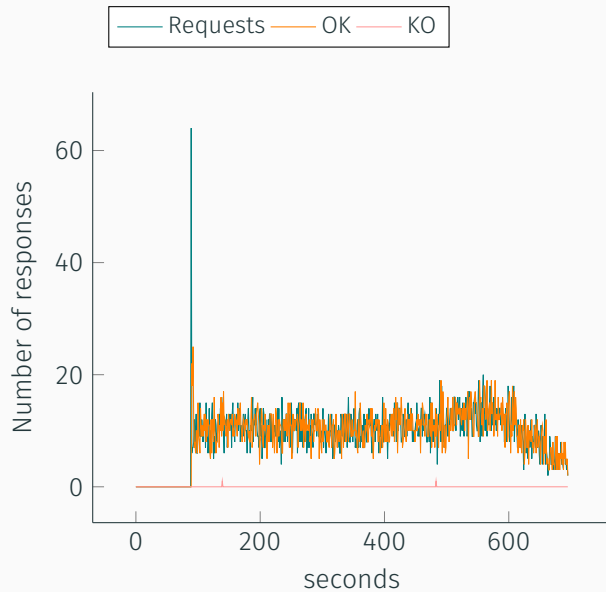|	ms
min	78
max	4088
mean	2057
std	779
25th	1604
50th	2058
75th	2515
80th	2707
85th	2865
90th	3023
95th	3326
99th	3852

Table 5: Response time
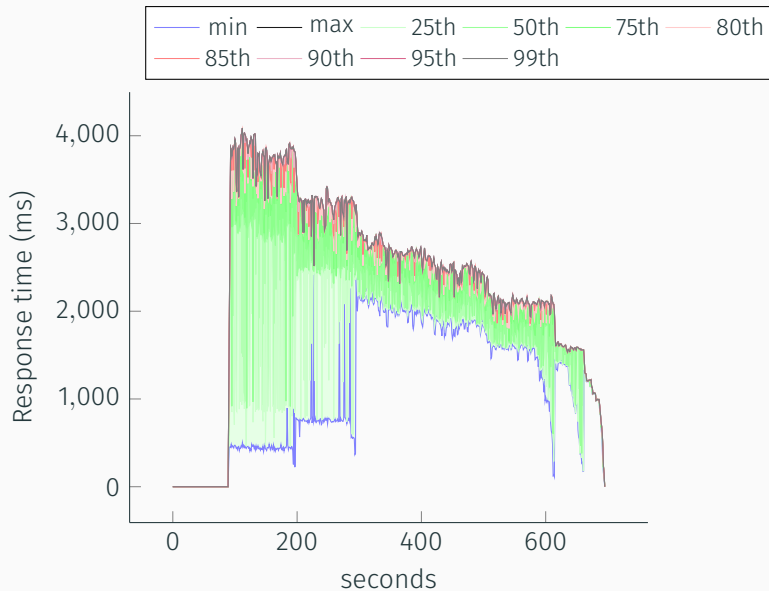
Figure 8: Number of responses per seconds - req = ReadTimeline-0

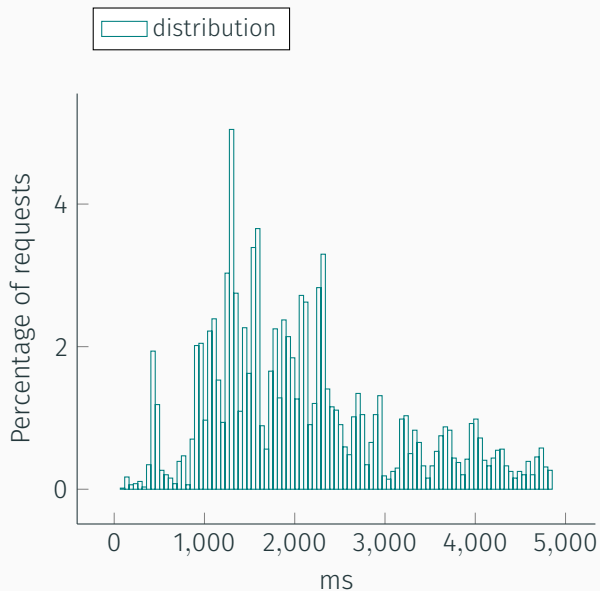Figure 9: Response time percentiles over time - req = ReadTimeline-0

Figure 10: Response time distribution - req = ReadTimeline-1

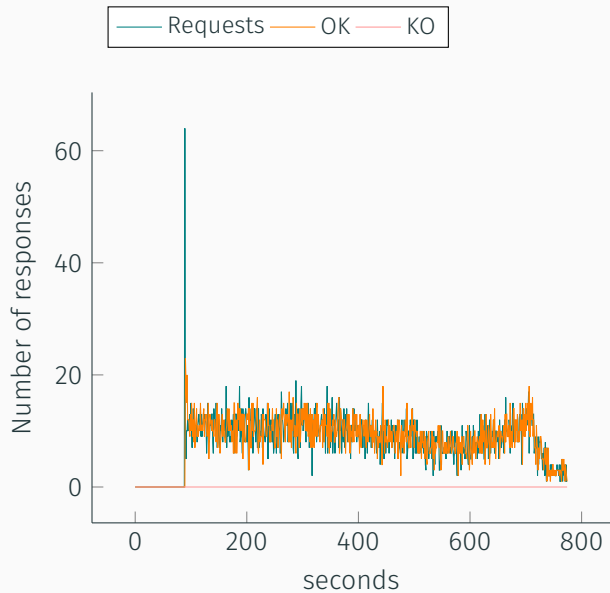|	ms
min	68
max	4901
mean	2087
std	1033
25th	1311
50th	1900
75th	2654
80th	2915
85th	3316
90th	3732
95th	4185
99th	4722

Table 6: Response time
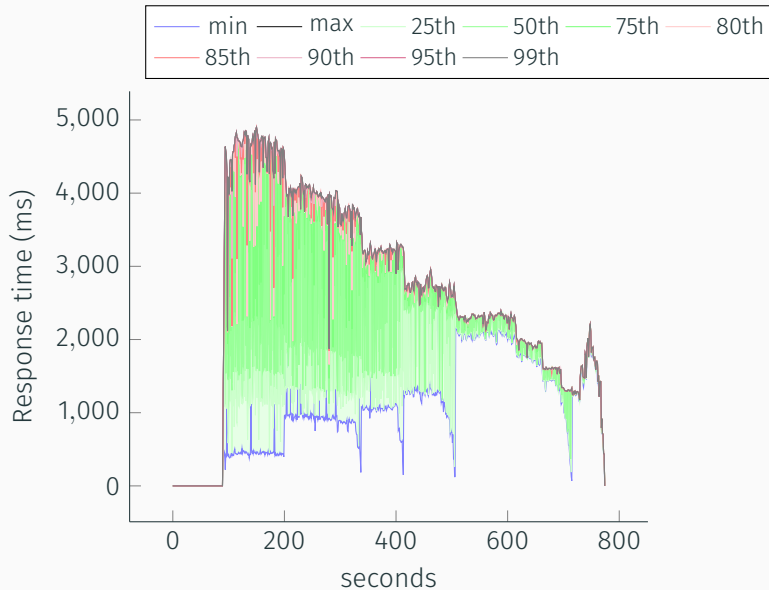
Figure 11: Number of responses per seconds - req = ReadTimeline-1

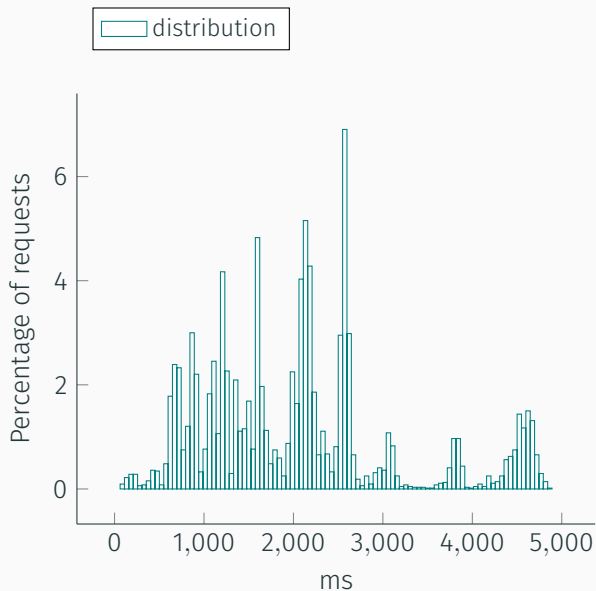Figure 12: Response time percentiles over time - req = ReadTimeline-1

Figure 13: Response time distribution - req = ReadTimeline-2

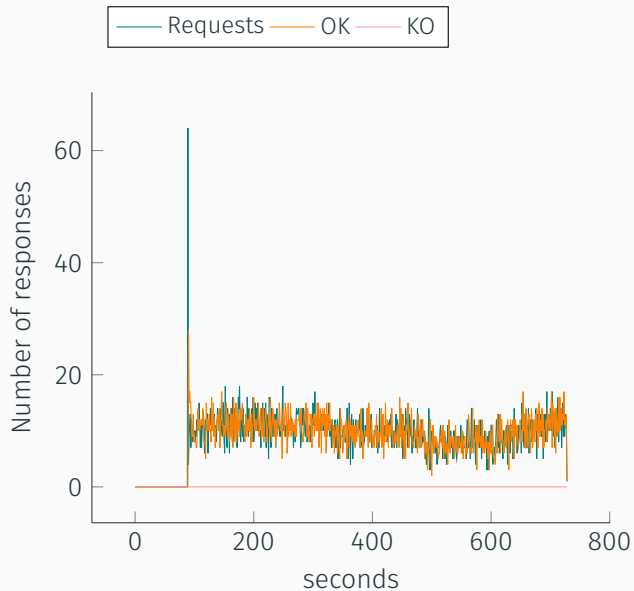|	ms
min	62
max	4940
mean	2065
std	1102
25th	1221
50th	2045
75th	2568
80th	2603
85th	3043
90th	3864
95th	4557
99th	4709

Table 7: Response time
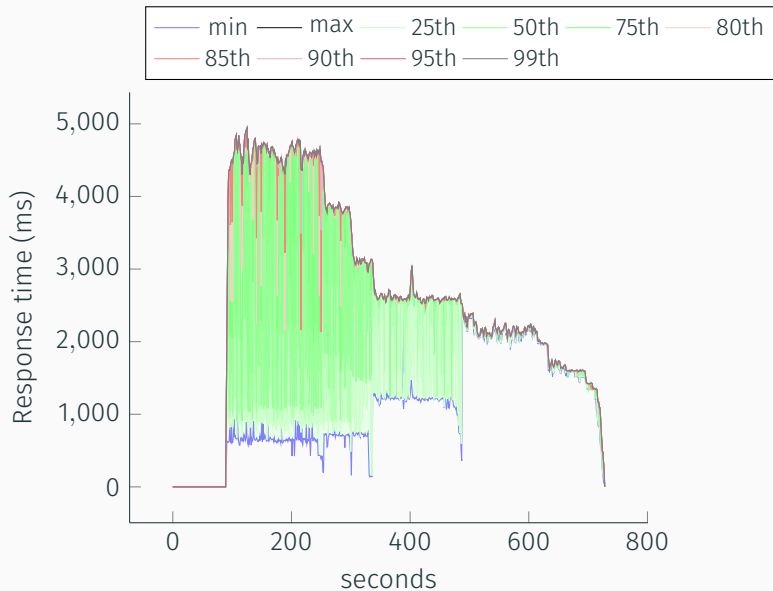
Figure 14: Number of responses per seconds - req = ReadTimeline-2

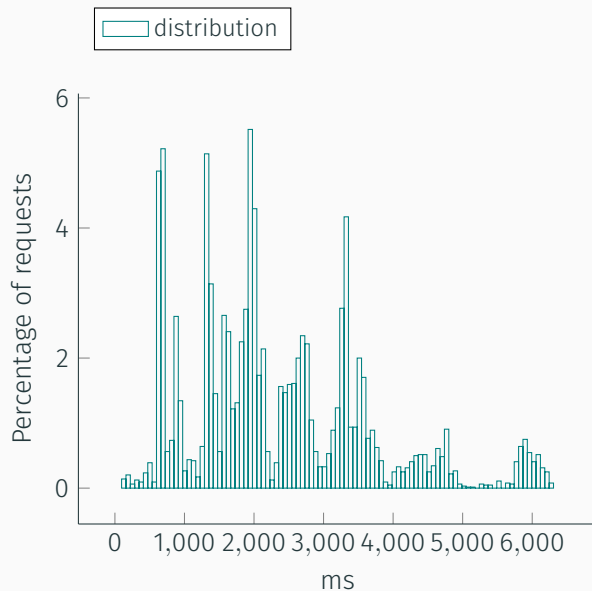Figure 15: Response time percentiles over time - req = ReadTimeline-2

Figure 16: Response time distribution - req = ReadTimeline-3

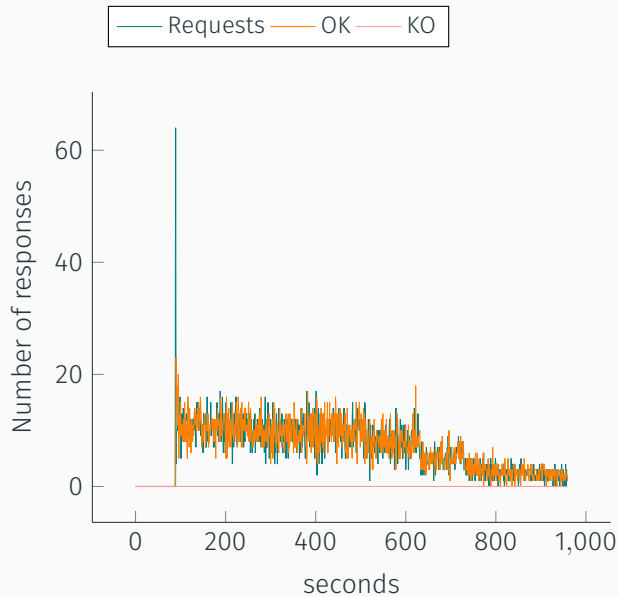|	ms
min	96
max	6369
mean	2349
std	1313
25th	1364
50th	2026
75th	3270
80th	3336
85th	3551
90th	4116
95th	4793
99th	6073

Table 8: Response time
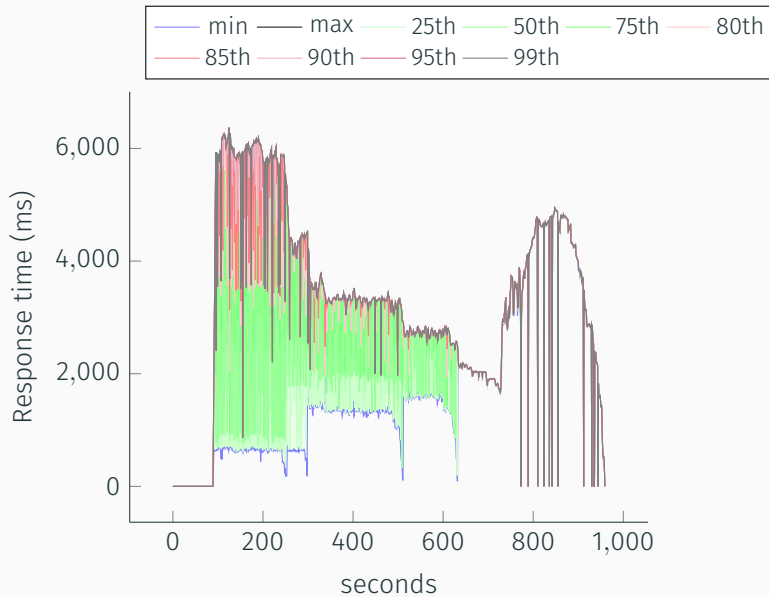
Figure 17: Number of responses per seconds - req = ReadTimeline-3

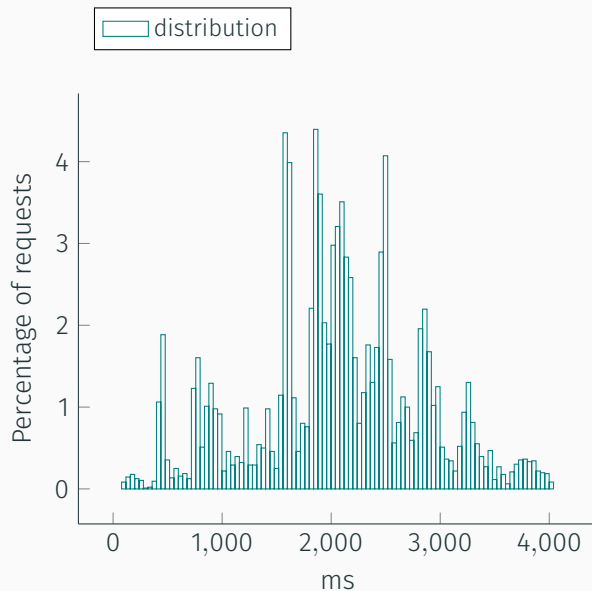Figure 18: Response time percentiles over time - req = ReadTimeline-3

Figure 19: Response time distribution - req = ReadUser-0

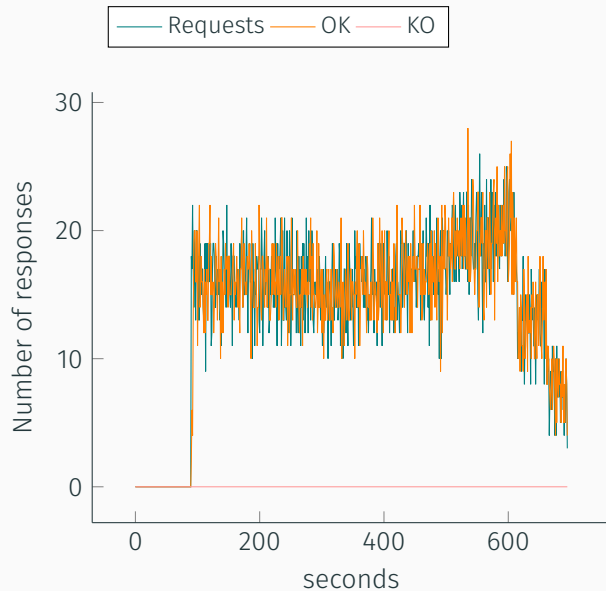|	ms
min	78
max	4079
mean	2060
std	772
25th	1606
50th	2066
75th	2512
80th	2694
85th	2861
90th	3000
95th	3319
99th	3851

Table 9: Response time

Figure 20: Number of responses per seconds - req = ReadUser-0
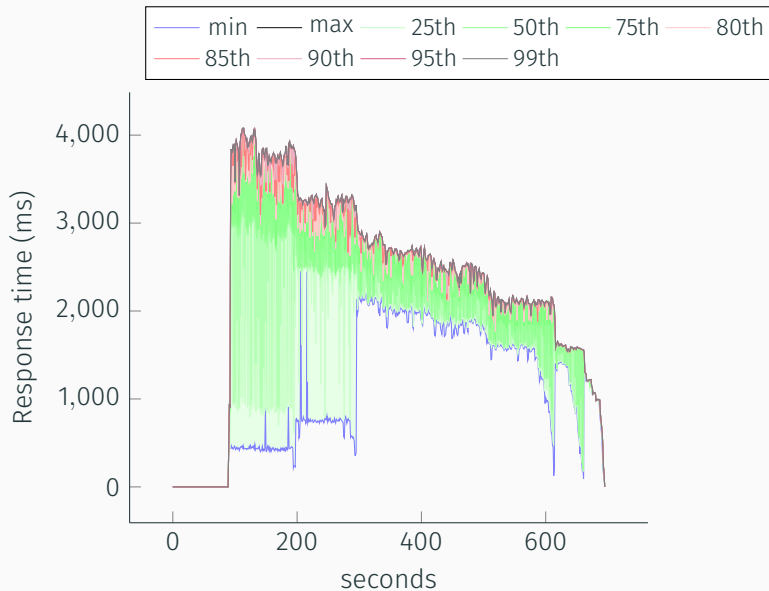
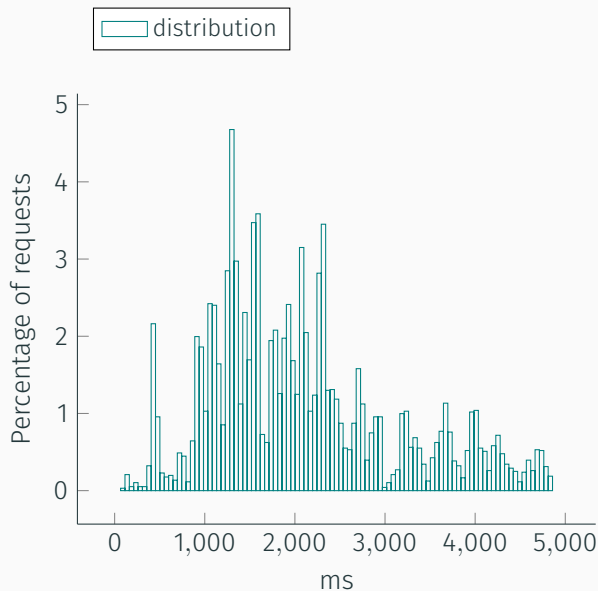Figure 21: Response time percentiles over time - req = ReadUser-0

Figure 22: Response time distribution - req = ReadUser-1

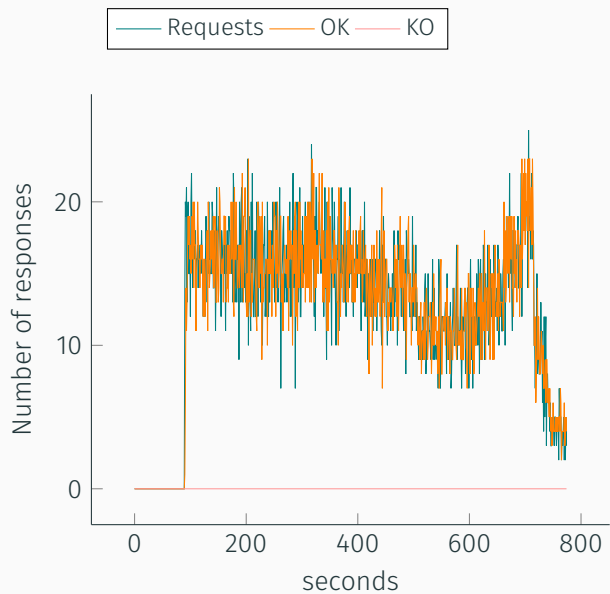|	ms
min	66
max	4907
mean	2093
std	1041
25th	1309
50th	1909
75th	2657
80th	2908
85th	3346
90th	3756
95th	4205
99th	4720

Table 10: Response time
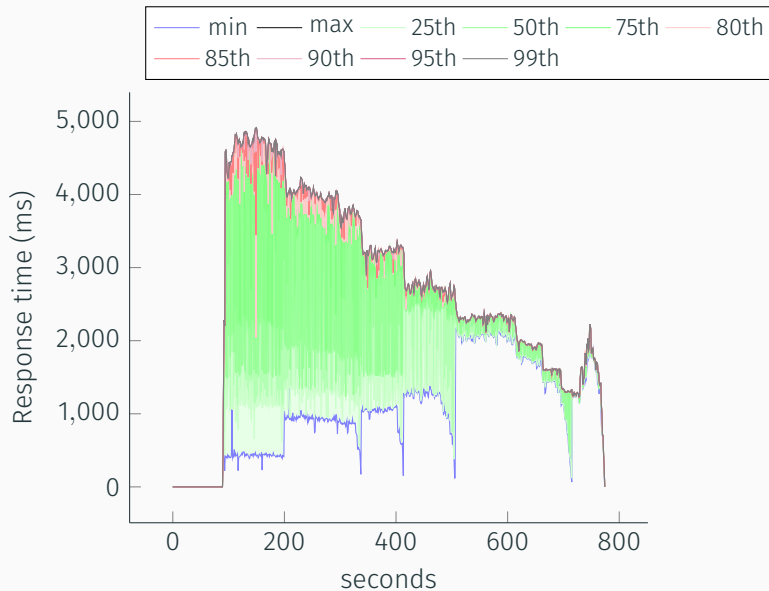
Figure 23: Number of responses per seconds - req = ReadUser-1

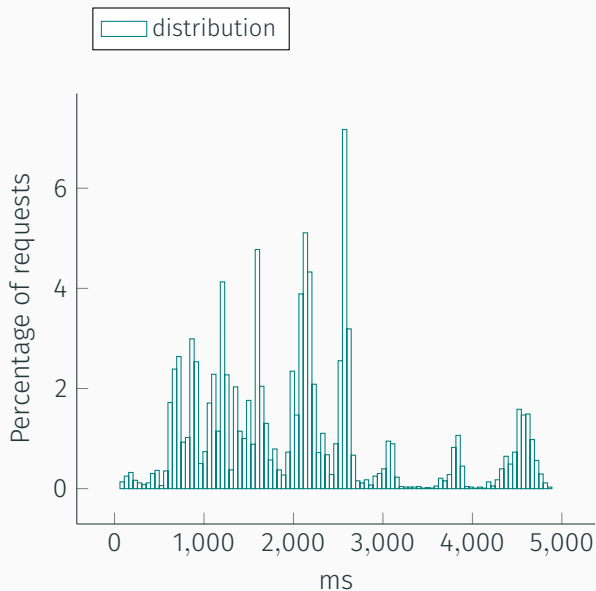Figure 24: Response time percentiles over time - req = ReadUser-1

Figure 25: Response time distribution - req = ReadUser-2

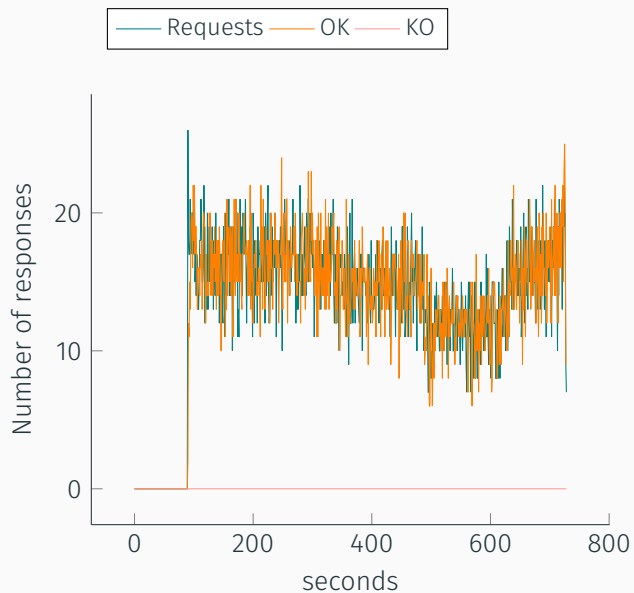|	ms
min	61
max	4937
mean	2050
std	1097
25th	1216
50th	2027
75th	2564
80th	2597
85th	3003
90th	3853
95th	4547
99th	4697

Table 11: Response time
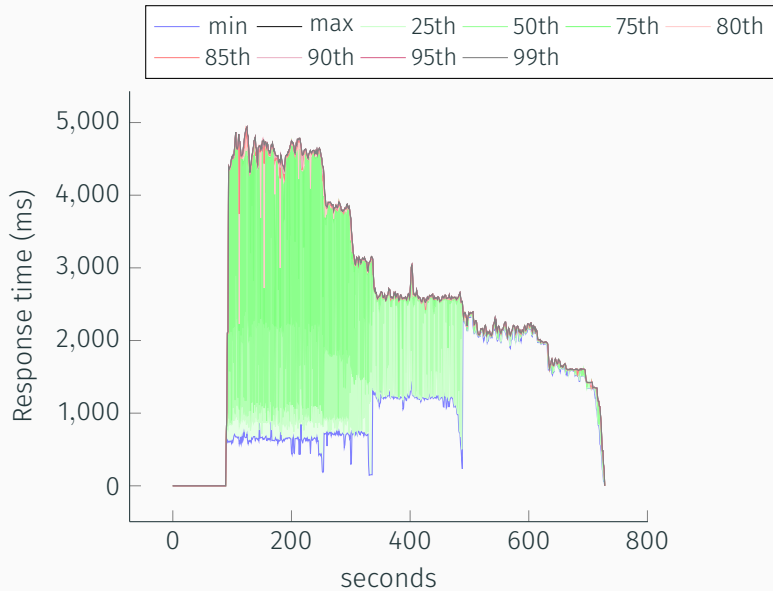
Figure 26: Number of responses per seconds - req = ReadUser-2

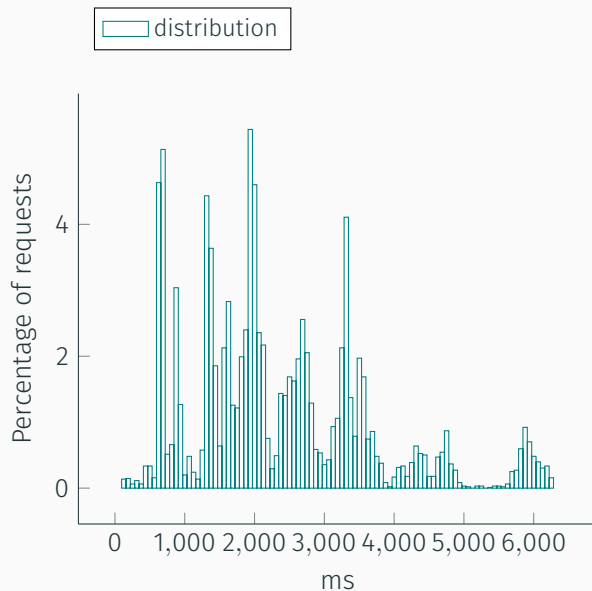Figure 27: Response time percentiles over time - req = ReadUser-2

Figure 28: Response time distribution - req = ReadUser-3

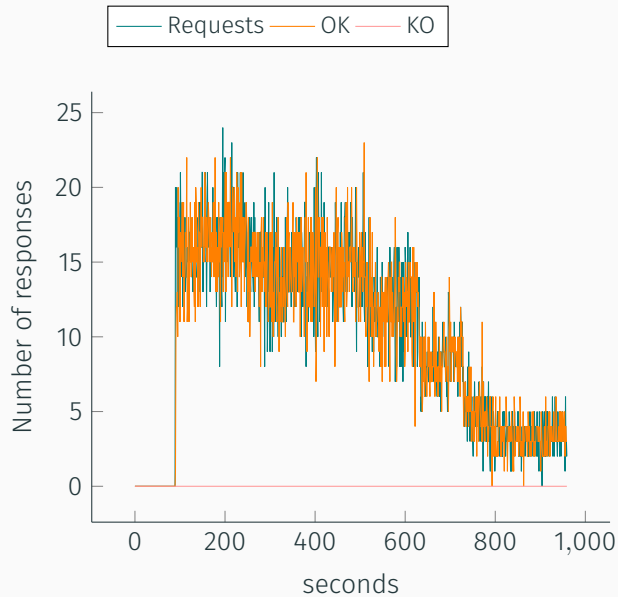|	ms
min	95
max	6346
mean	2348
std	1317
25th	1374
50th	2026
75th	3237
80th	3327
85th	3534
90th	4138
95th	4878
99th	6069

Table 12: Response time

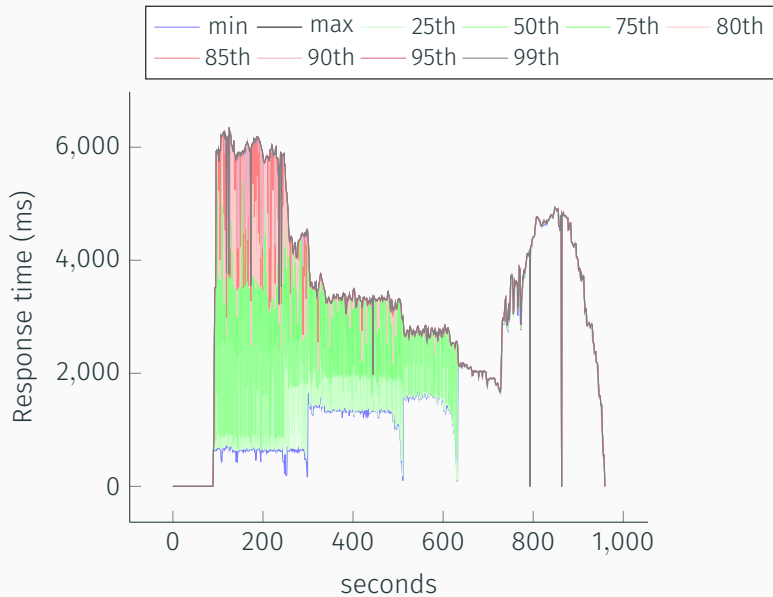Figure 29: Number of responses per seconds - req = ReadUser-3

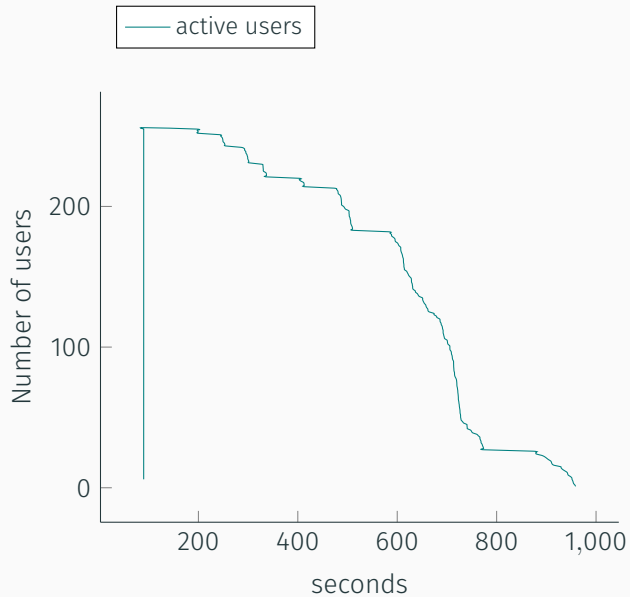Figure 30: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 31: Active users during gatling execution