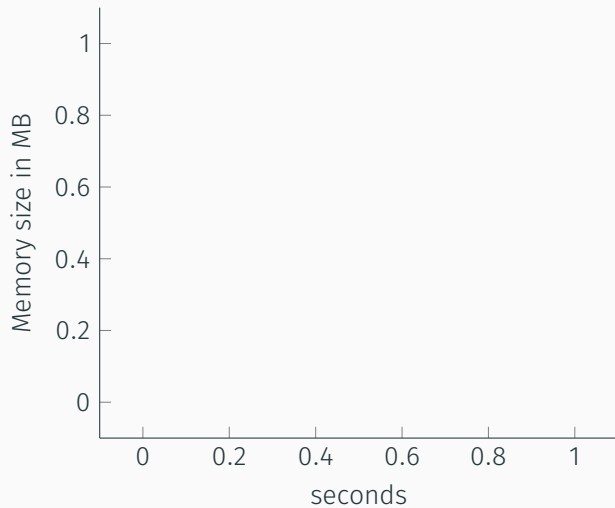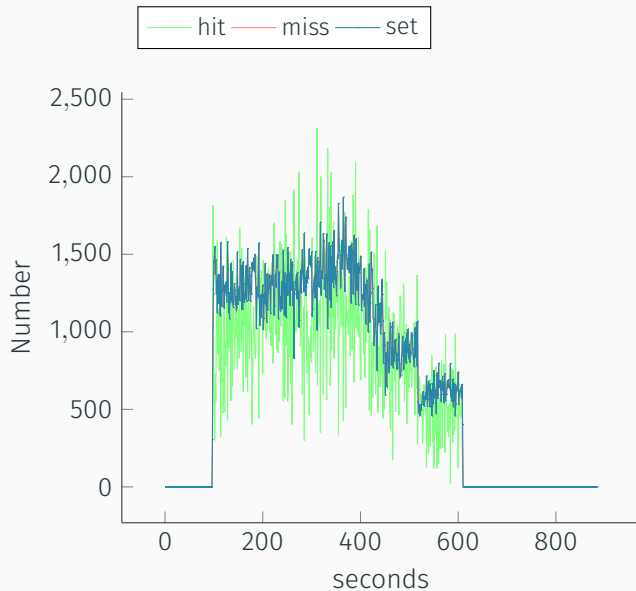cache

Figure 1: Market repartition of cache1

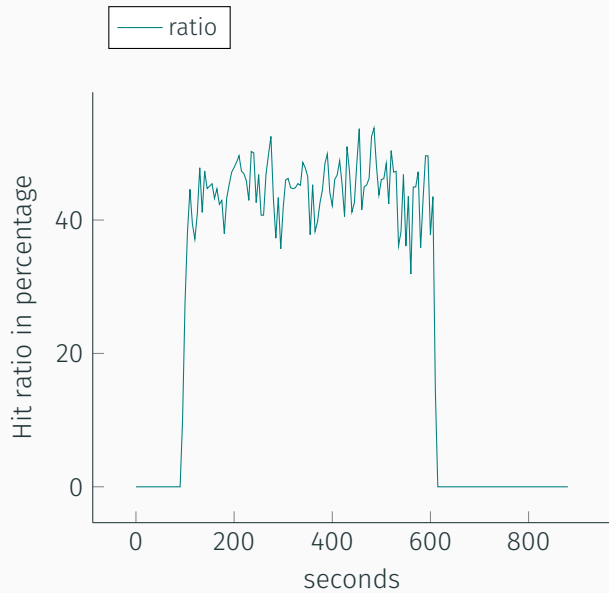Figure 2: Hit/Miss/Set of entity cache1.service1
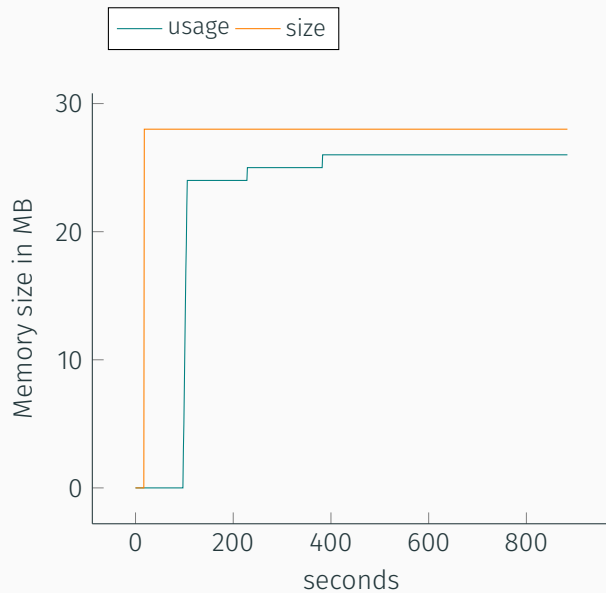
Figure 3: Hit Ratio cache1.service1

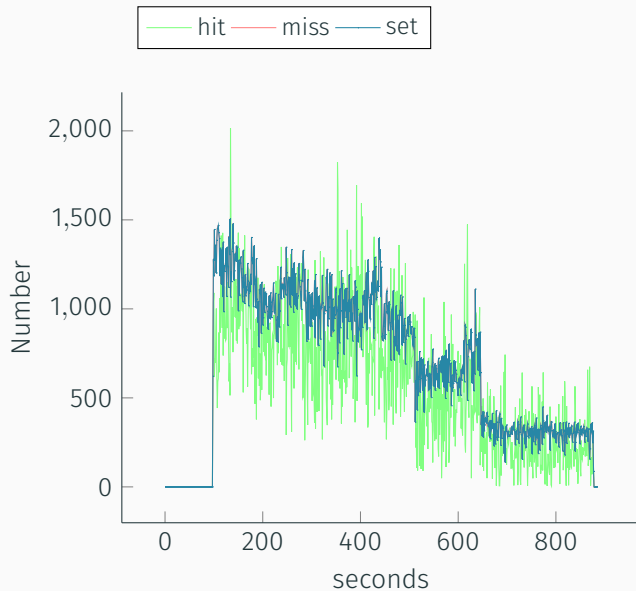Figure 4: Size and usage of entity cache1.service1

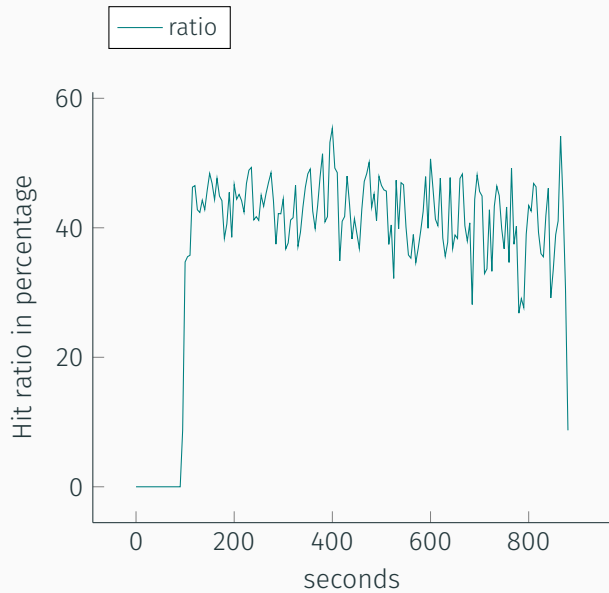Figure 5: Hit/Miss/Set of entity cache1.service2

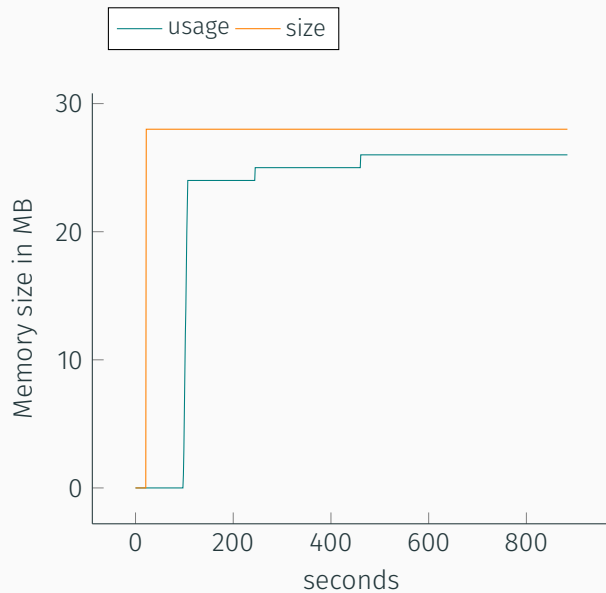Figure 6: Hit Ratio cache1.service2

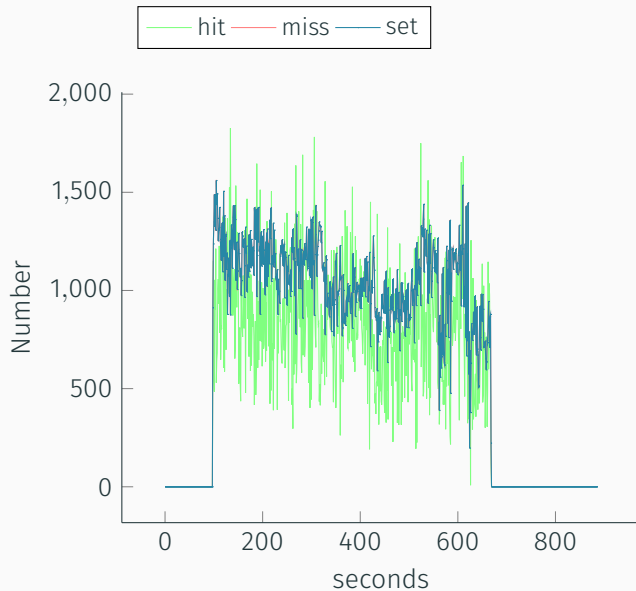Figure 7: Size and usage of entity cache1.service2

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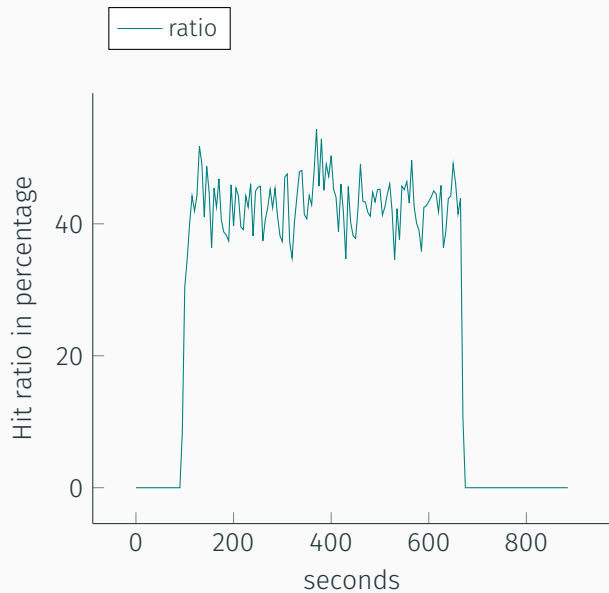
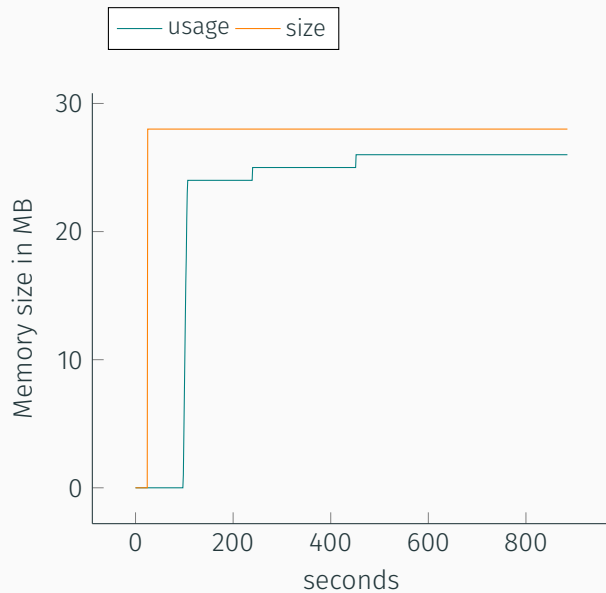Figure 9: Hit Ratio cache1.service3

Figure 10: Size and usage of entity cache1.service3

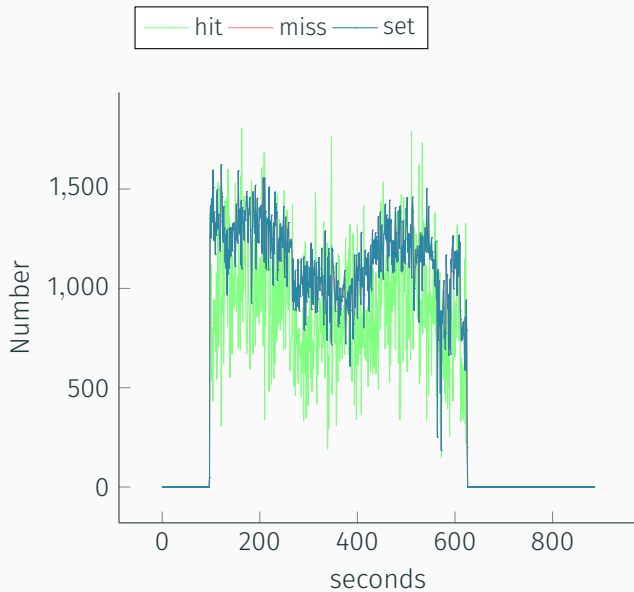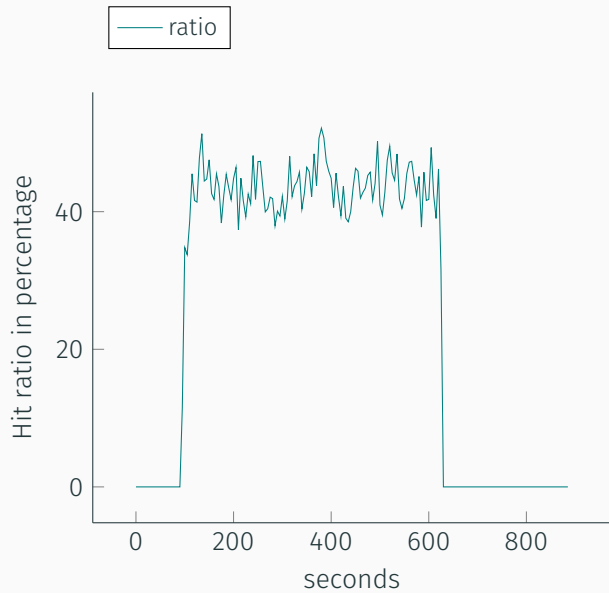Figure 11: Hit/Miss/Set of entity cache1.service4

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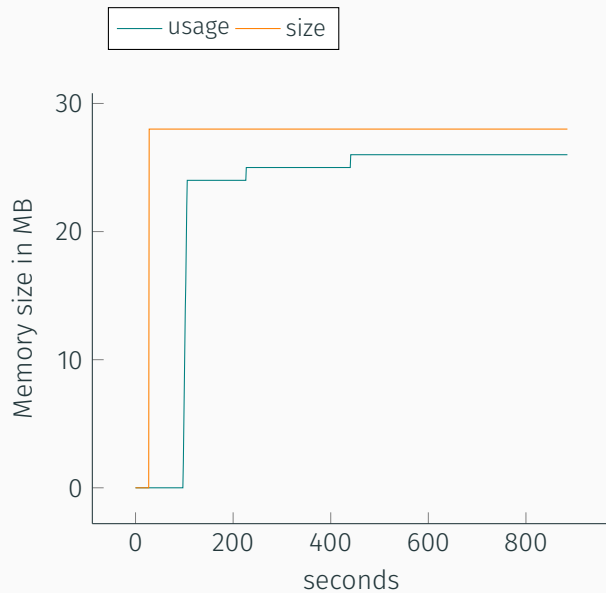
Figure 13: Size and usage of entity cache1.service4

cluster

Figure 14: CPU Usage of nuc-intel
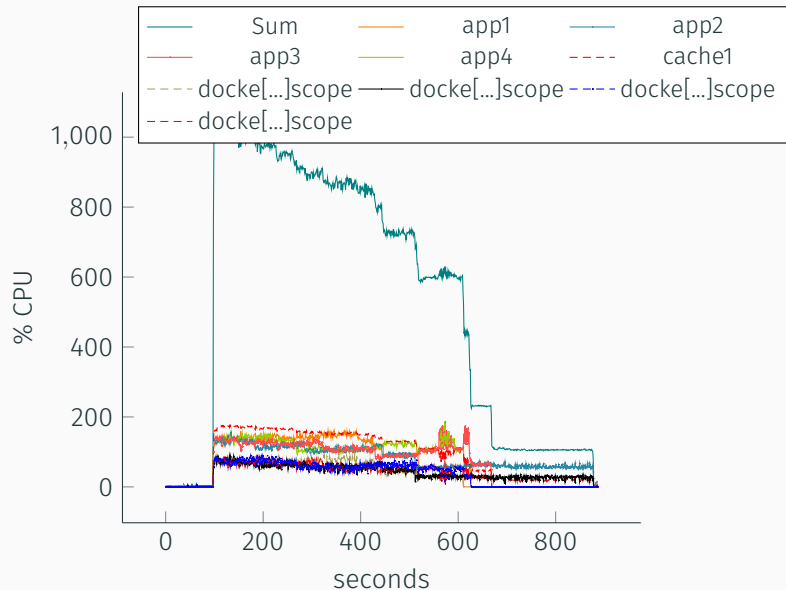
	%
min	0
max	1025
mean	527
std	381
sum	467744

Table 1

Figure 15: RAM Usage of nuc-intel
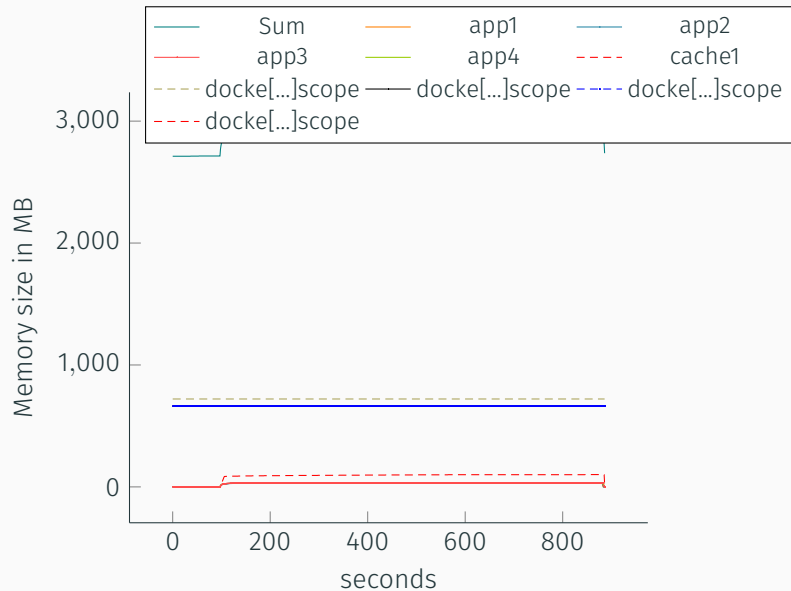
	MB
min	2712
max	2942
dist	230
sum	2582228

Table 2

Figure 16: Energy consumption of nuc-intel
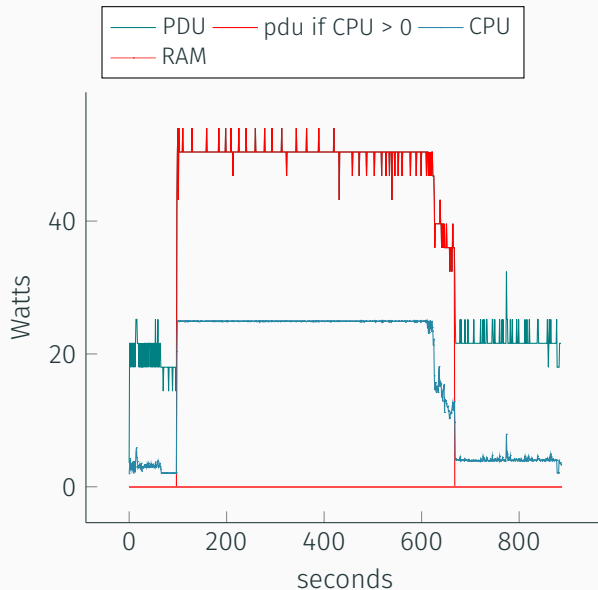
	PDU	CPU	RAM
min	3	1	0
max	54	25	0
mean	39	16	0
std	13	10	0
sum (J)	28144	14864	0

Table 3

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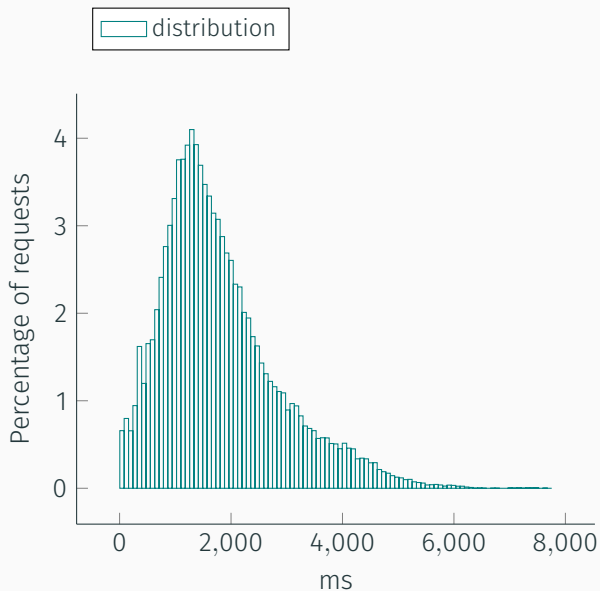
Figure 17: Response time distribution - req = ALL

	ms
min	4
max	7833
mean	1802
std	1054
25th	1068
50th	1585
75th	2324
80th	2560
85th	2880
90th	3293
95th	3953
99th	4946

Table 4: Response time

Figure 18: Number of responses per seconds - req = ALL
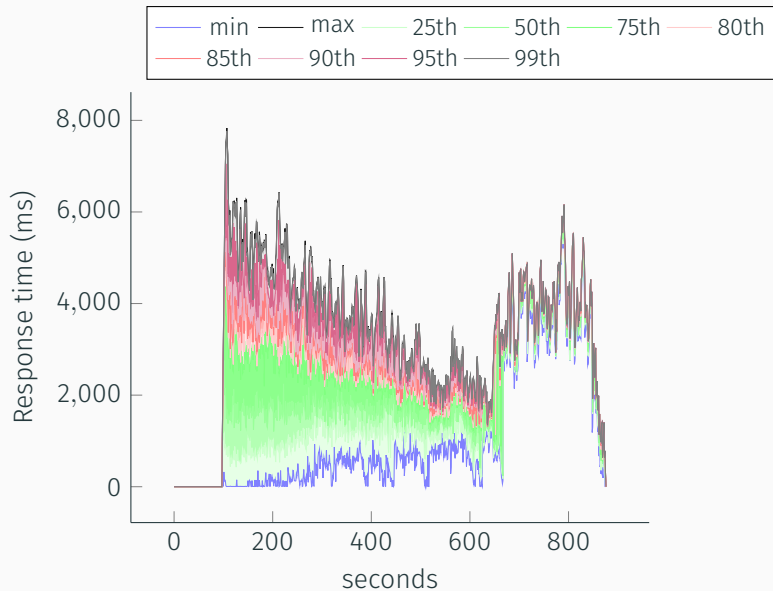
Figure 19: Response time percentiles over time - req = ALL
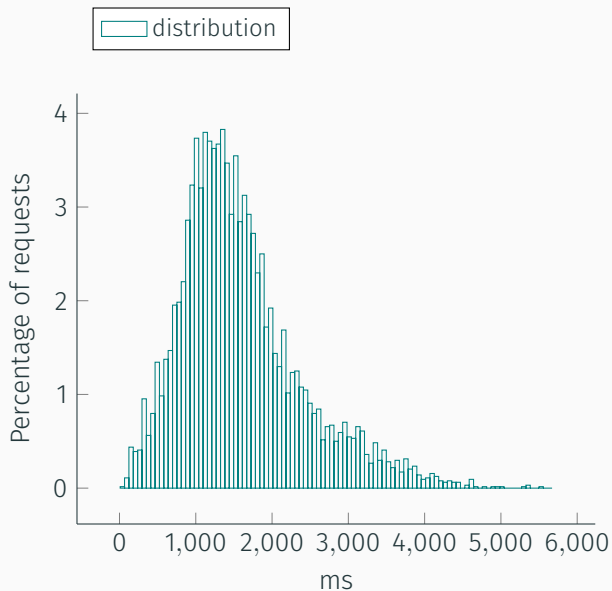
Figure 20: Response time distribution - req = ReadTimeline-0

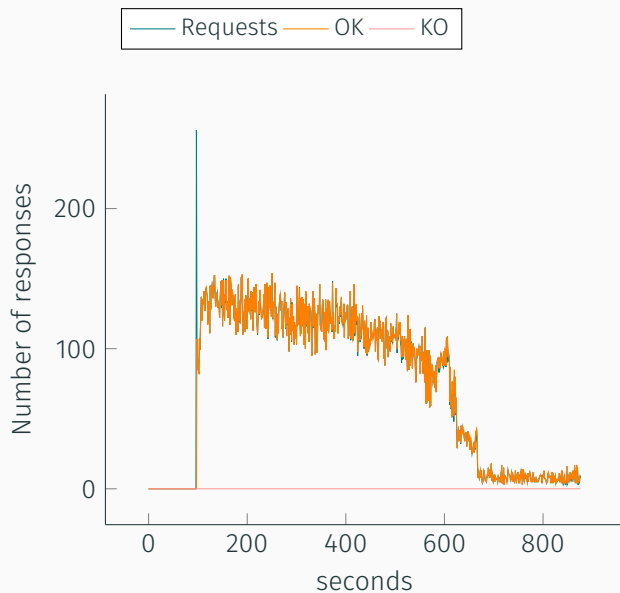|	ms
min	9
max	5728
mean	1590
std	800
25th	1041
50th	1437
75th	1963
80th	2147
85th	2382
90th	2714
95th	3189
99th	4034

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	71
max	7518
mean	2124
std	1292
25th	1184
50th	1834
75th	2944
80th	3293
85th	3665
90th	4073
95th	4582
99th	5653

Table 6: Response time

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

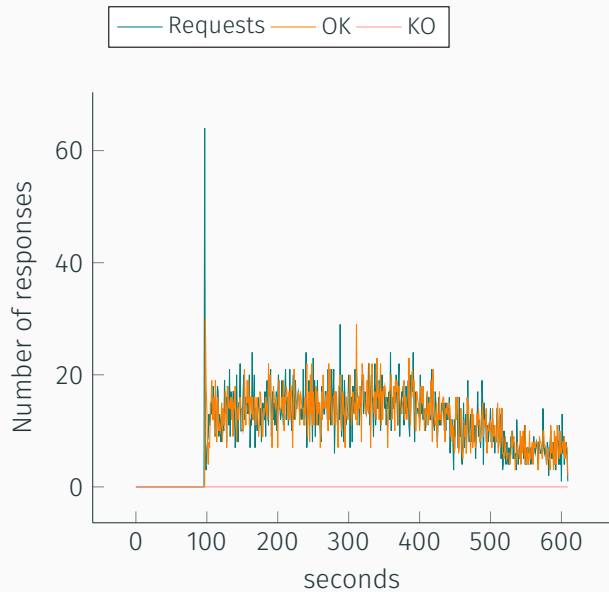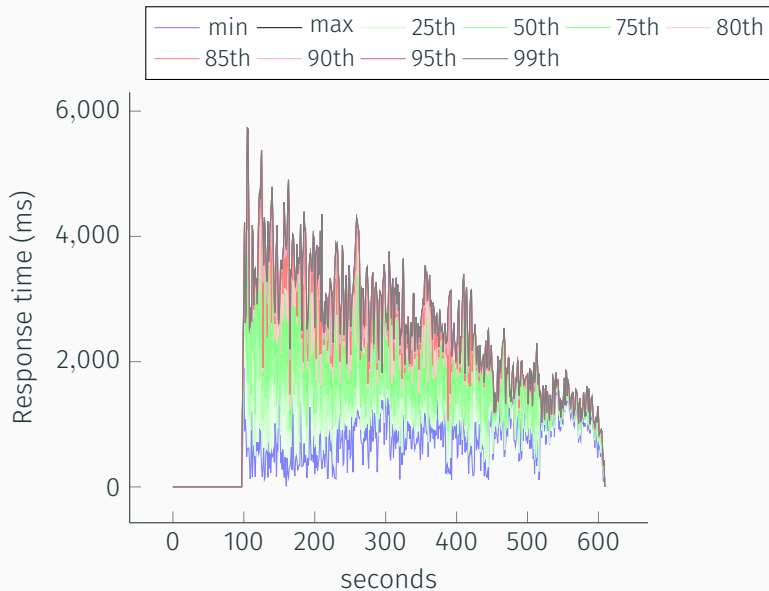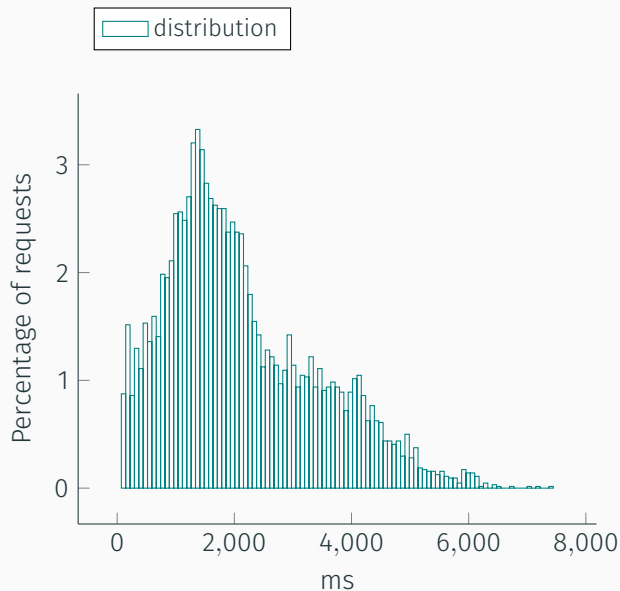Figure 25: Response time percentiles over time - req = ReadTimeline-1

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

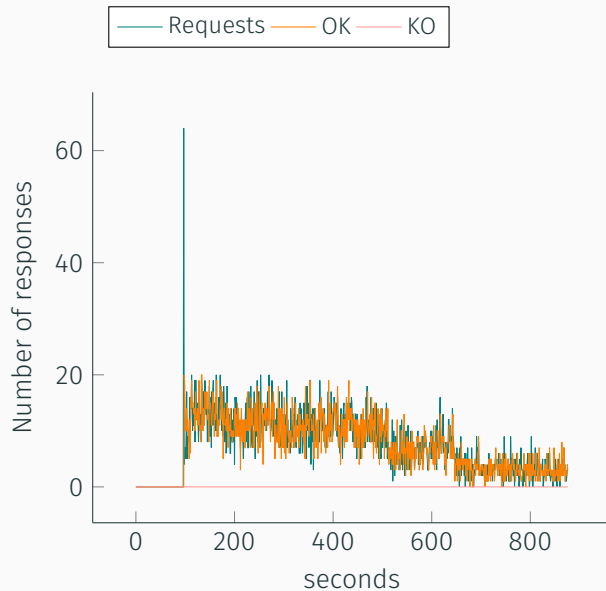|	ms
min	6
max	5576
mean	1836
std	1022
25th	1088
50th	1636
75th	2421
80th	2625
85th	2881
90th	3257
95th	3902
99th	4710

Table 7: Response time

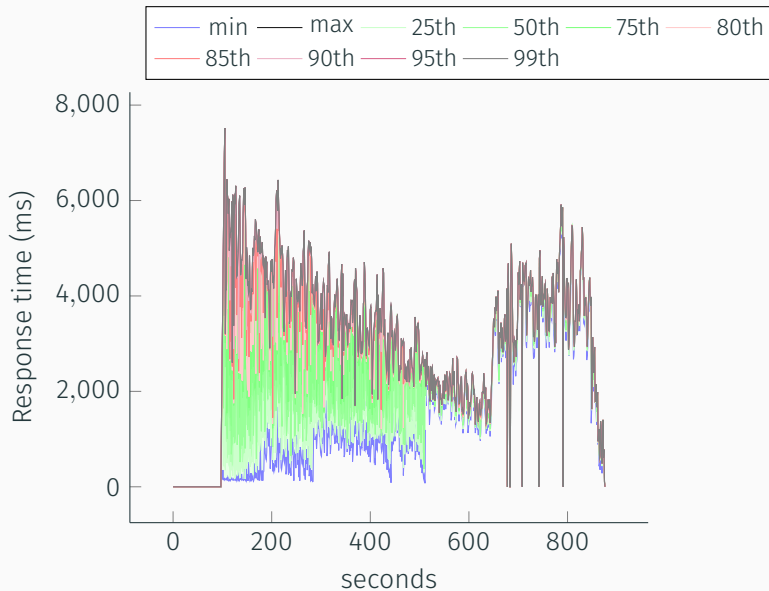Figure 27: Number of responses per seconds - req = ReadTimeline-2

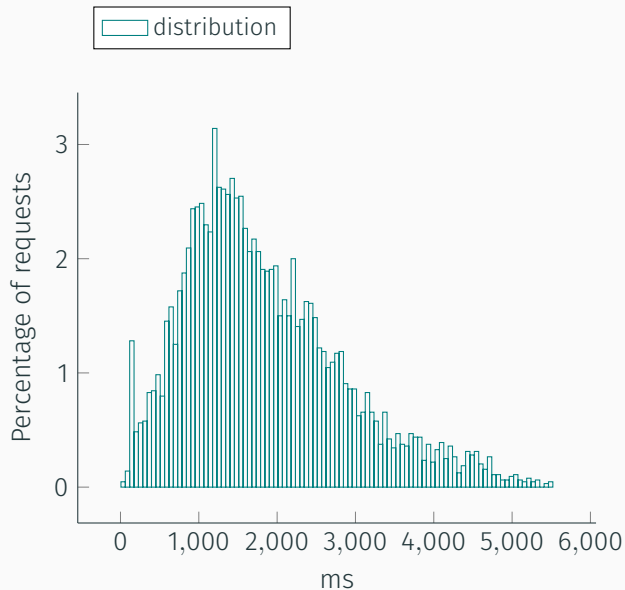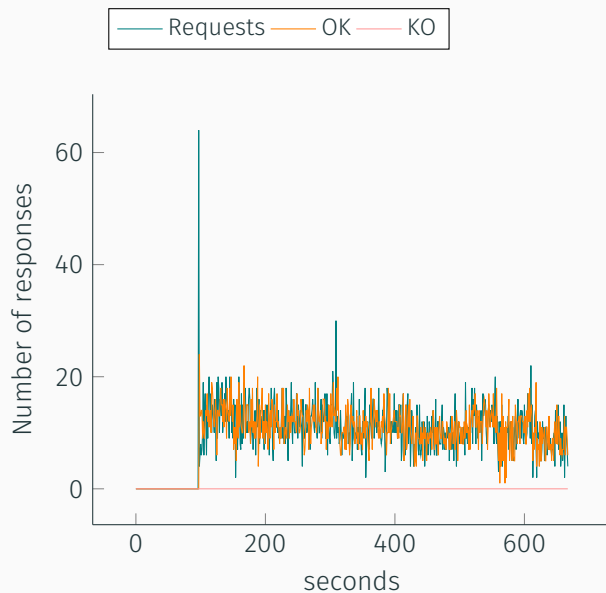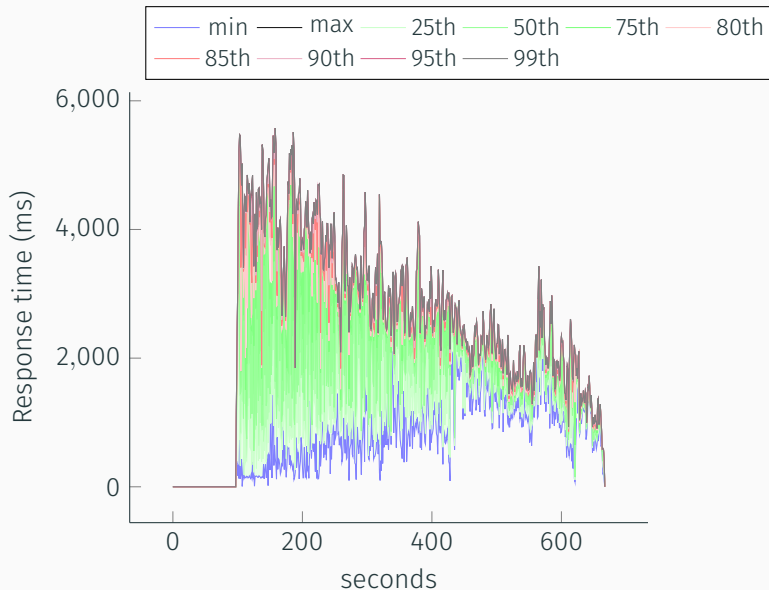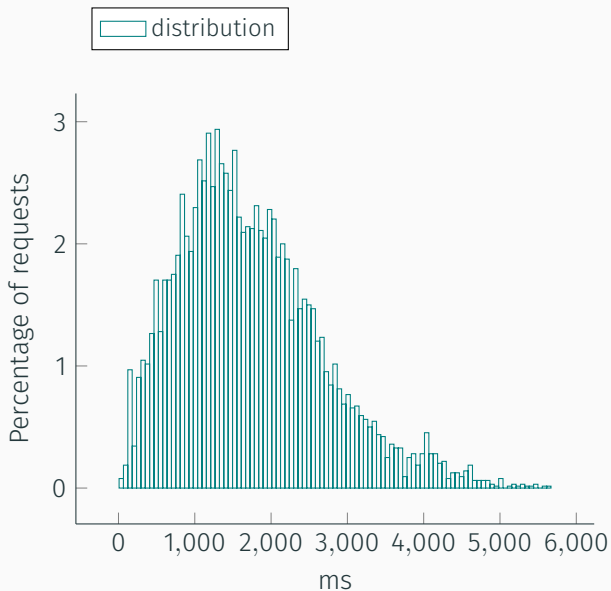Figure 28: Response time percentiles over time - req = ReadTimeline-2

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

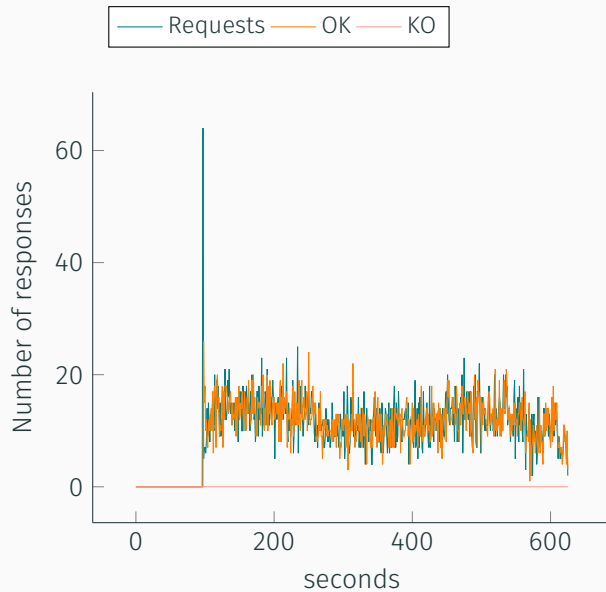|	ms
min	8
max	5726
mean	1732
std	944
25th	1046
50th	1592
75th	2290
80th	2468
85th	2676
90th	3004
95th	3515
99th	4477

Table 8: Response
time

Figure 30: Number of responses per seconds - req = ReadTimeline-3
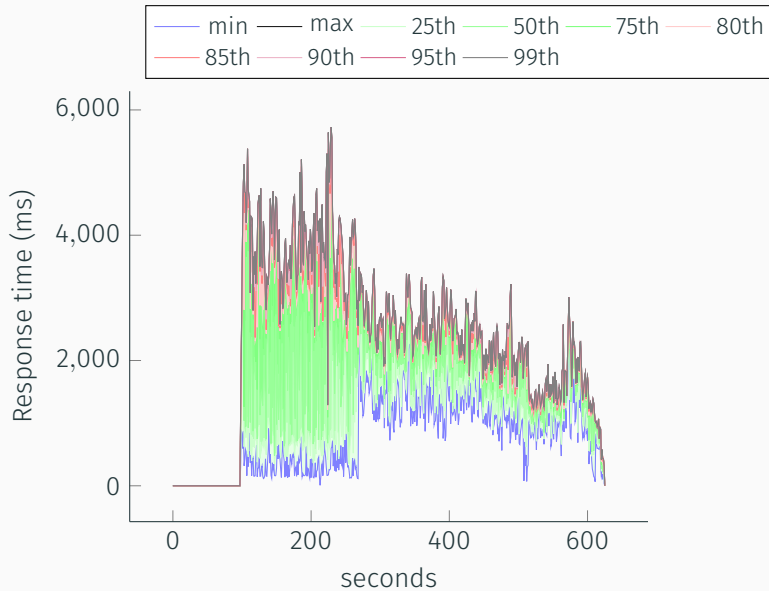
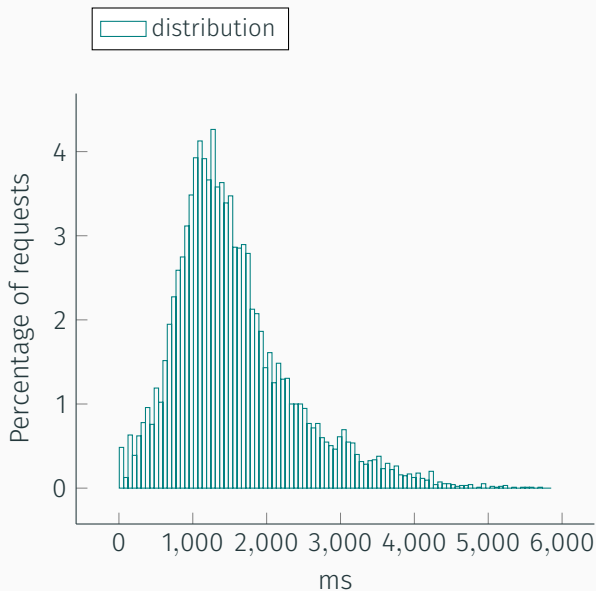Figure 31: Response time percentiles over time - req = ReadTimeline-3

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

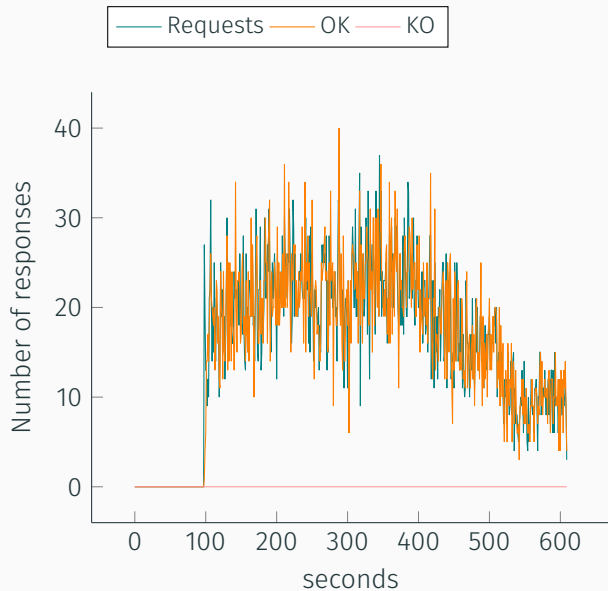|	ms
min	5
max	5912
mean	1553
std	813
25th	1015
50th	1395
75th	1924
80th	2113
85th	2344
90th	2671
95th	3179
99th	4083

Table 9: Response time

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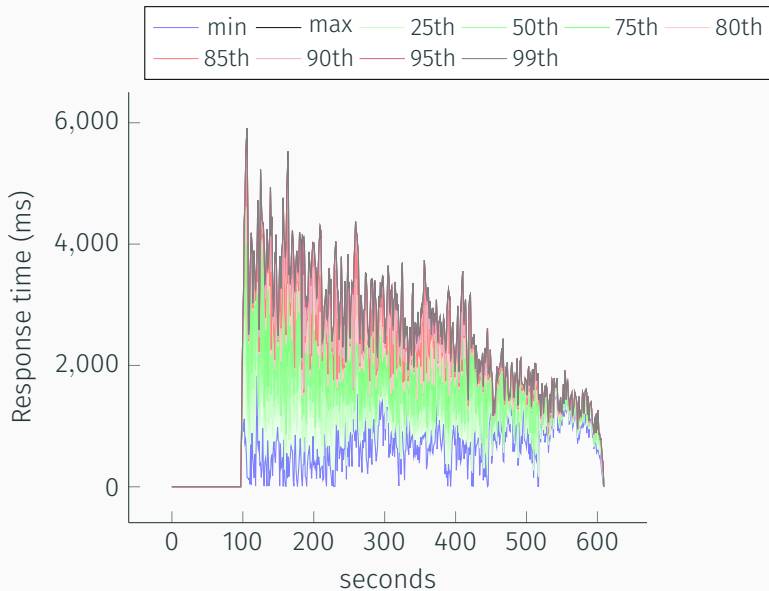
Figure 34: Response time percentiles over time - req = ReadUser-0

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

	ms
min	5
max	7833
mean	2102
std	1309
25th	1165
50th	1793
75th	2939
80th	3278
85th	3654
90th	4054
95th	4586
99th	5694

Table 10: Response time

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

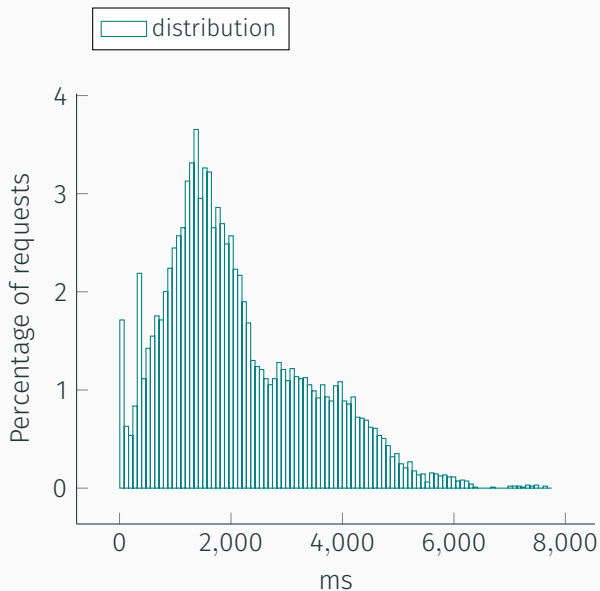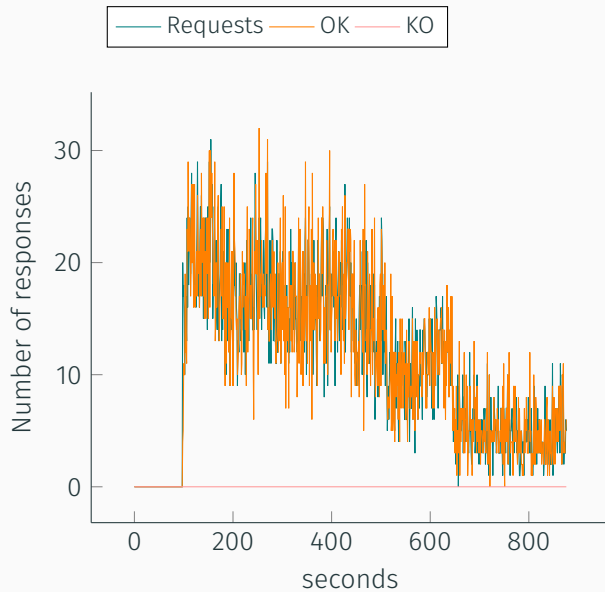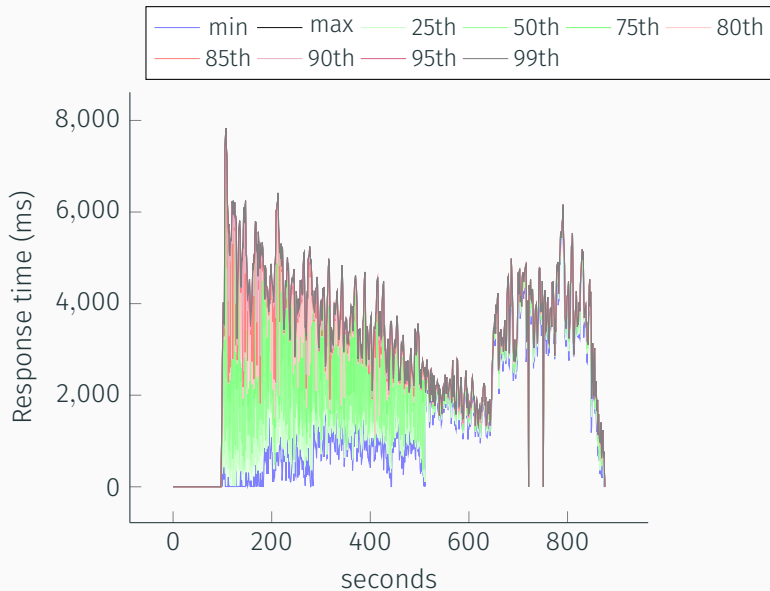Figure 37: Response time percentiles over time - req = ReadUser-1

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

	ms
min	4
max	5773
mean	1807
std	1022
25th	1089
50th	1619
75th	2365
80th	2574
85th	2848
90th	3240
95th	3853
99th	4738

Table 11: Response time

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

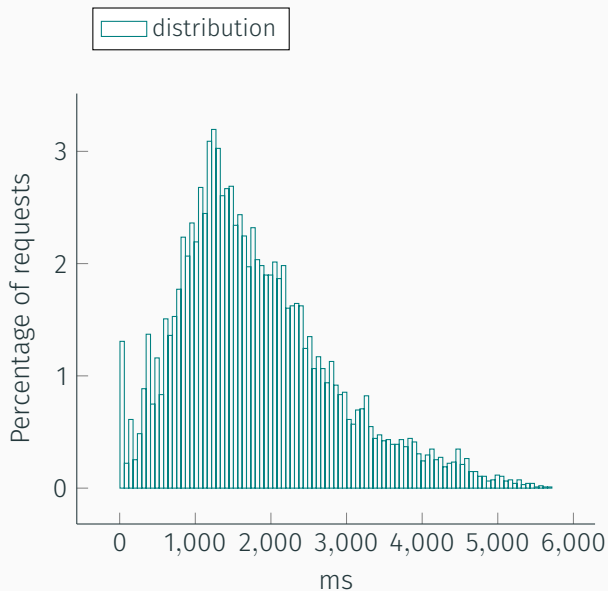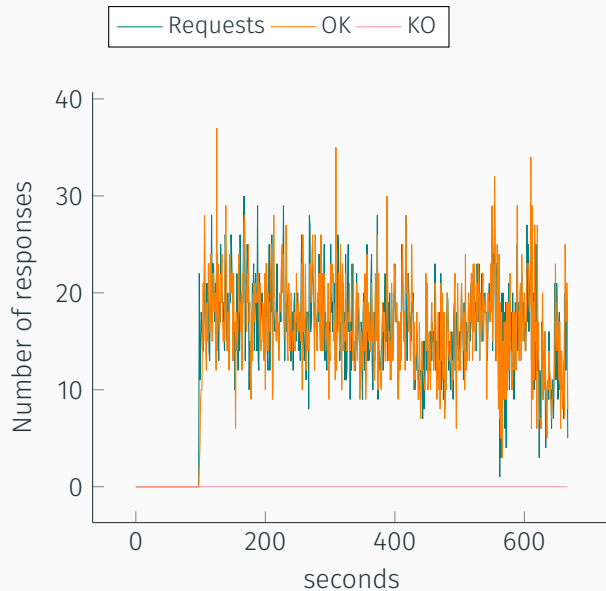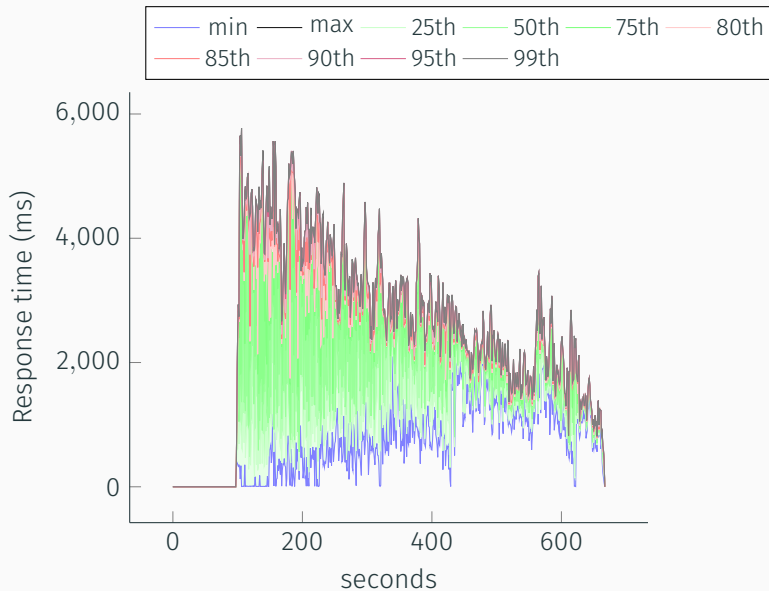Figure 40: Response time percentiles over time - req = ReadUser-2

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

	ms
min	4
max	5796
mean	1692
std	943
25th	1026
50th	1567
75th	2211
80th	2404
85th	2629
90th	2952
95th	3480
99th	4449

Table 12: Response time

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

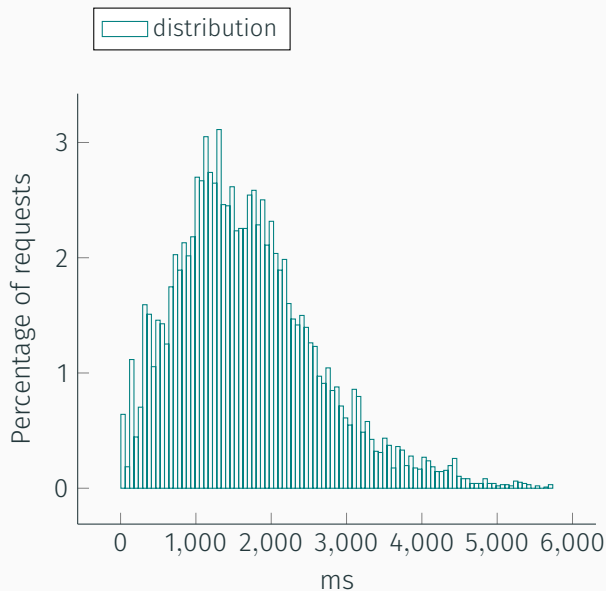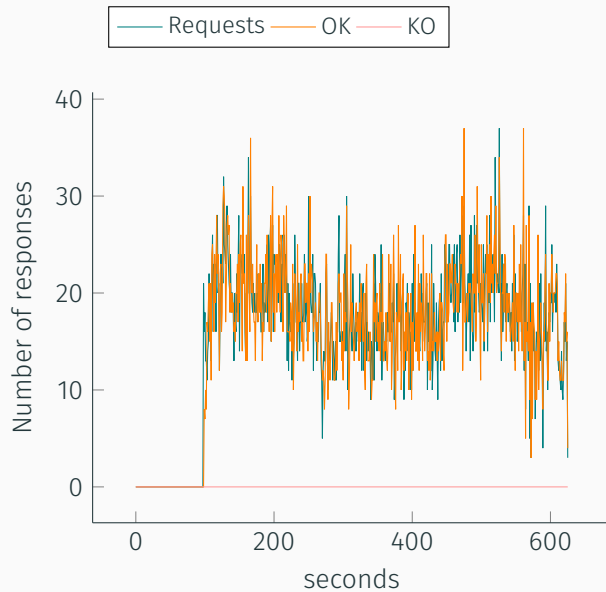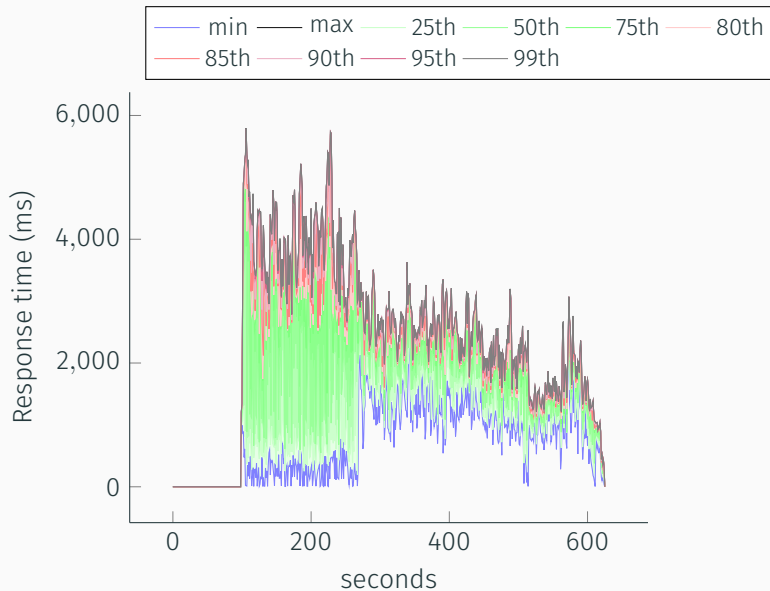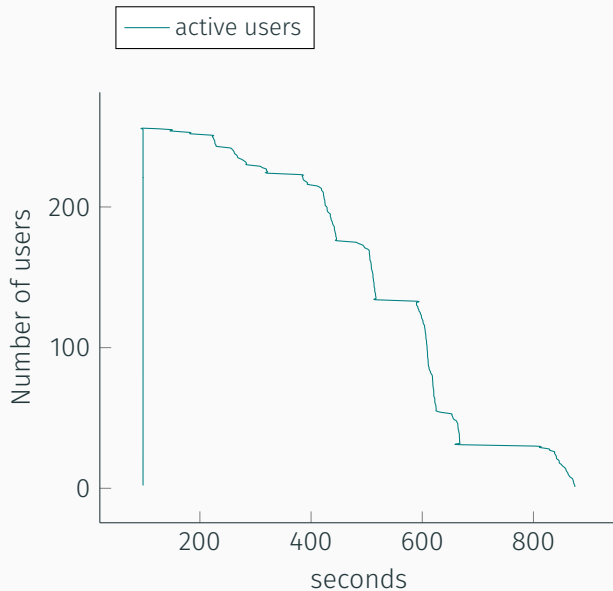Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 44: Active users during gatling execution