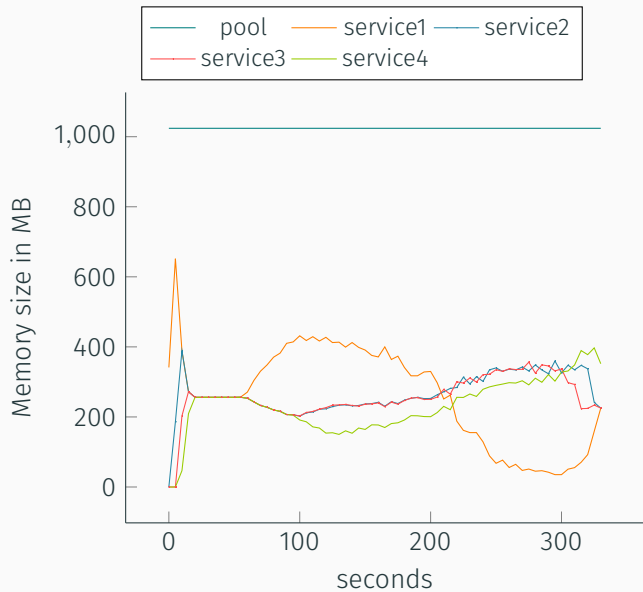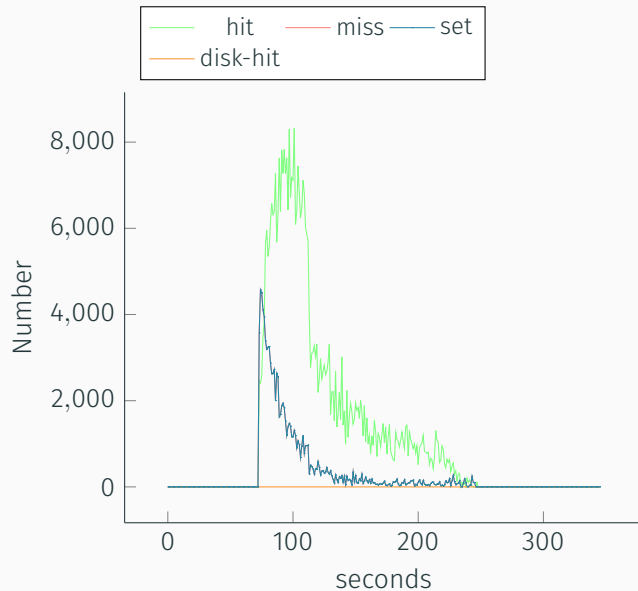cache

Figure 1: Market repartition of cache1

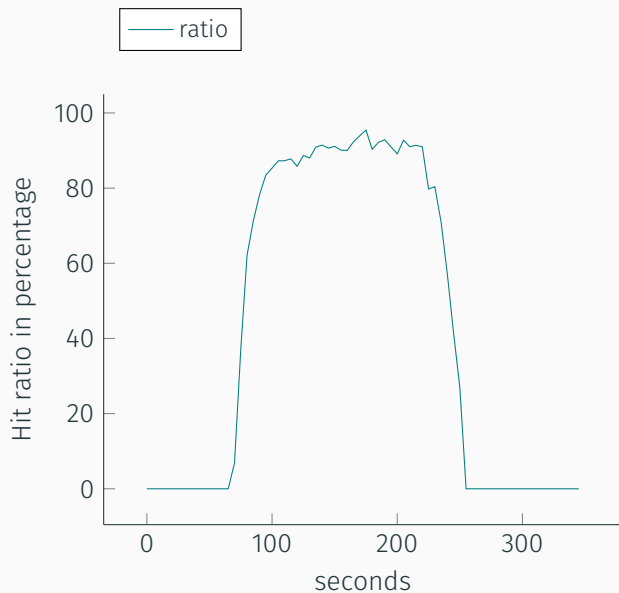Figure 2: Hit/Miss/Set of entity cache1.service1
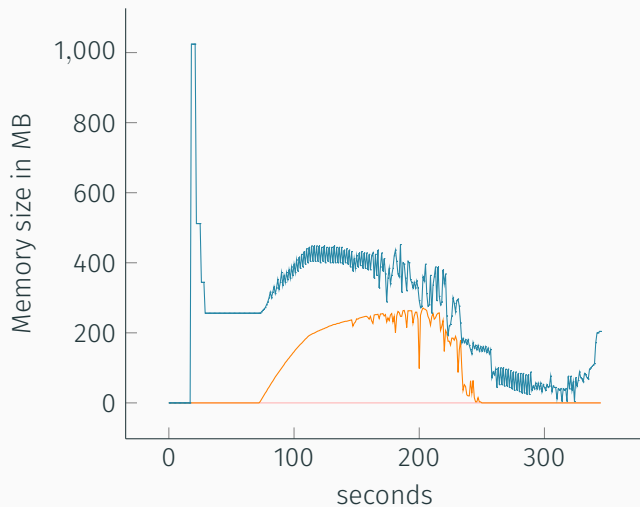
Figure 3: Hit Ratio cache1.service1

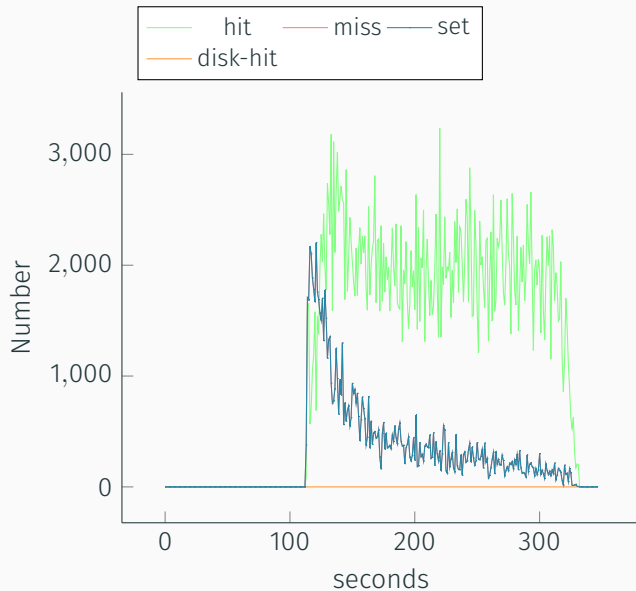Figure 4: Size and usage of entity cache1.service1

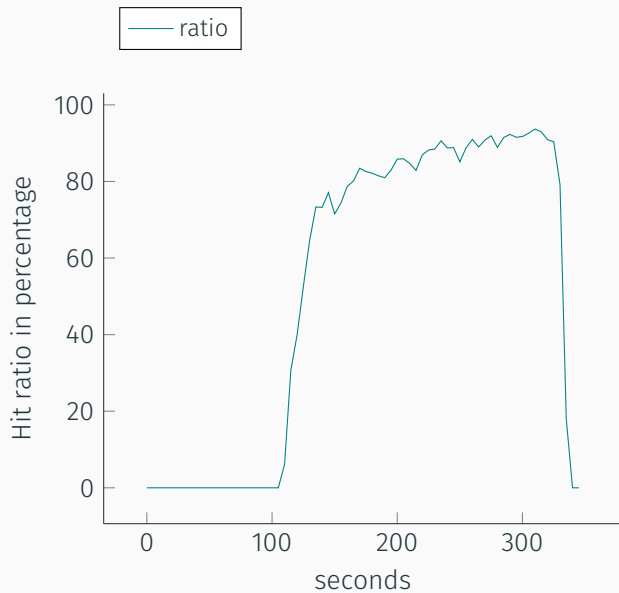Figure 5: Hit/Miss/Set of entity cache1.service2

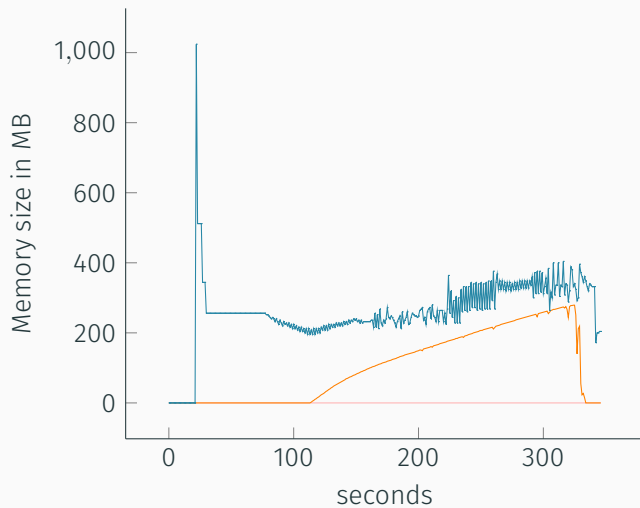Figure 6: Hit Ratio cache1.service2

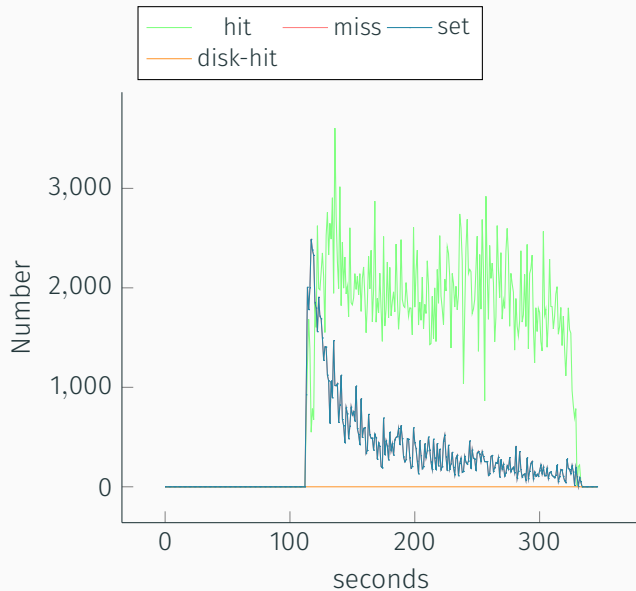Figure 7: Size and usage of entity cache1.service2

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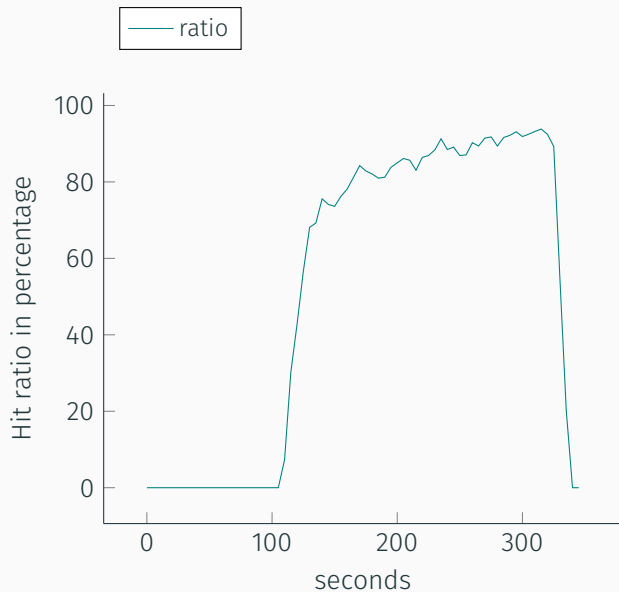
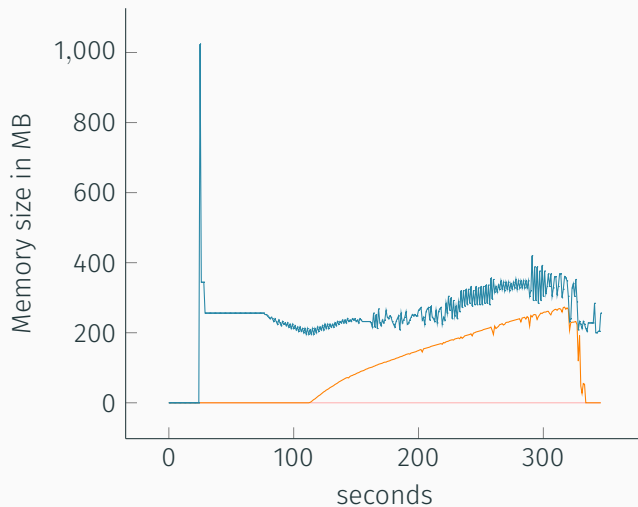Figure 9: Hit Ratio cache1.service3

Figure 10: Size and usage of entity cache1.service3

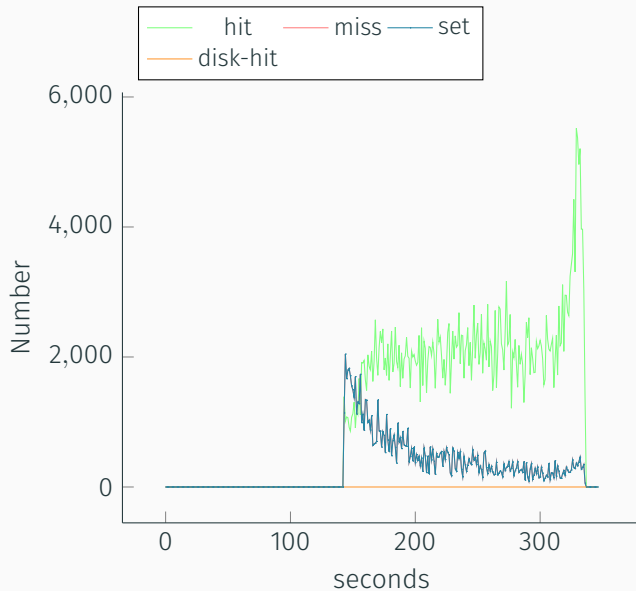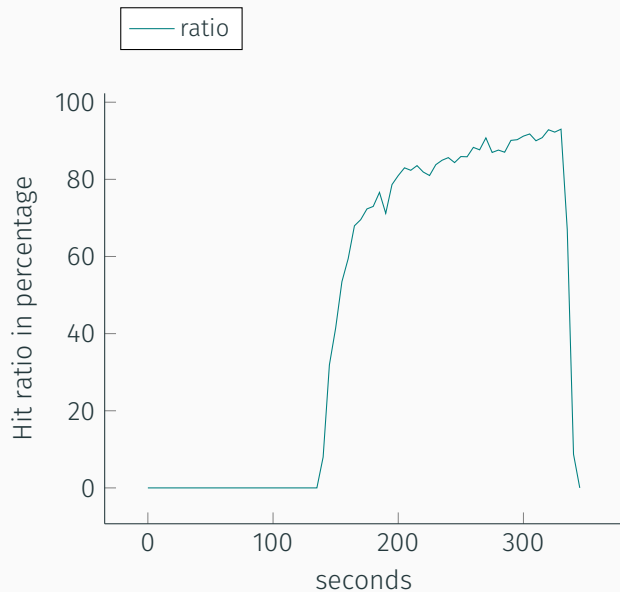Figure 11: Hit/Miss/Set of entity cache1.service4

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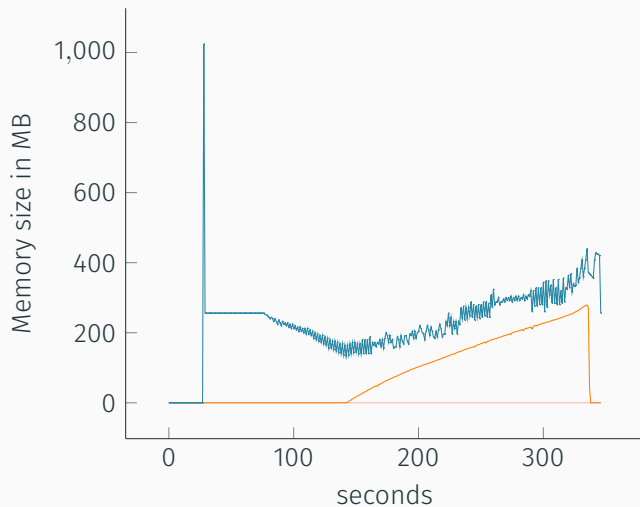
Figure 13: Size and usage of entity cache1.service4

cluster

Figure 14: CPU Usage of nuc-intel
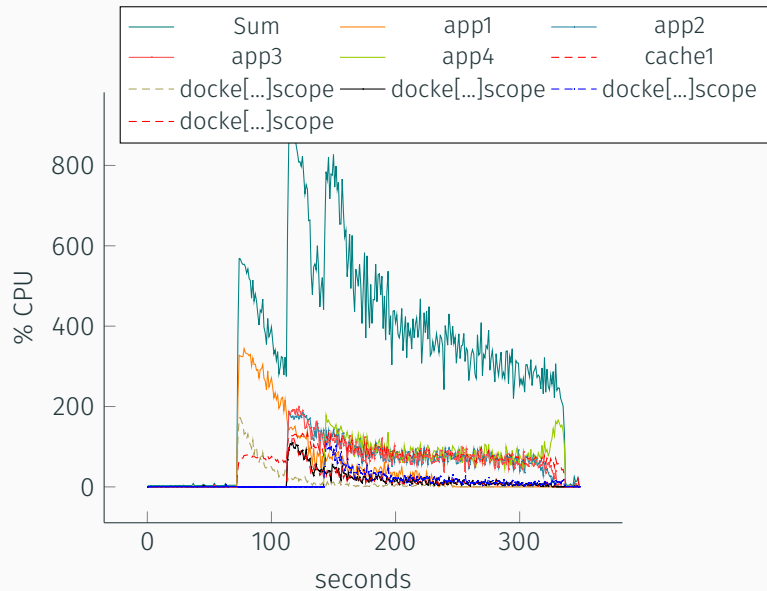
	%
min	0
max	892
mean	328
std	232
sum	114558

Table 1

Figure 15: RAM Usage of nuc-intel
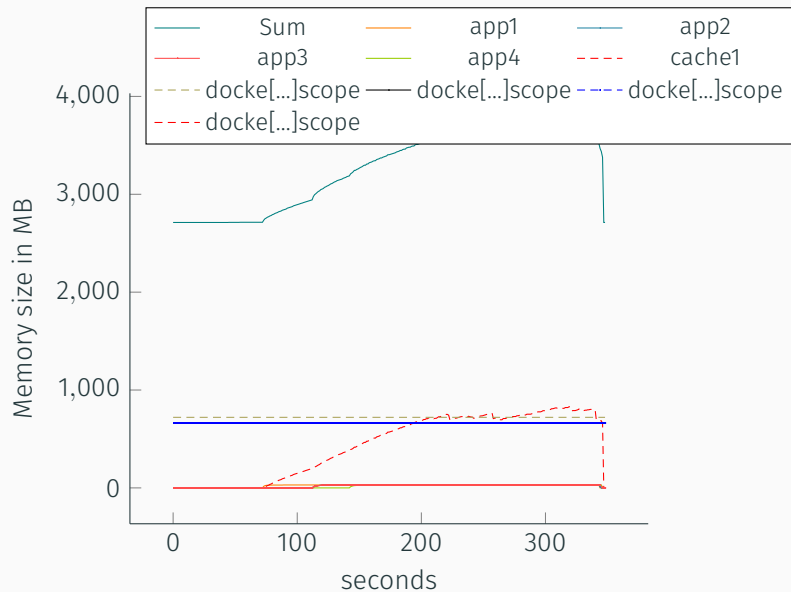
	MB
min	2712
max	3665
dist	953
sum	1130003

Table 2

Figure 16: Energy consumption of nuc-intel
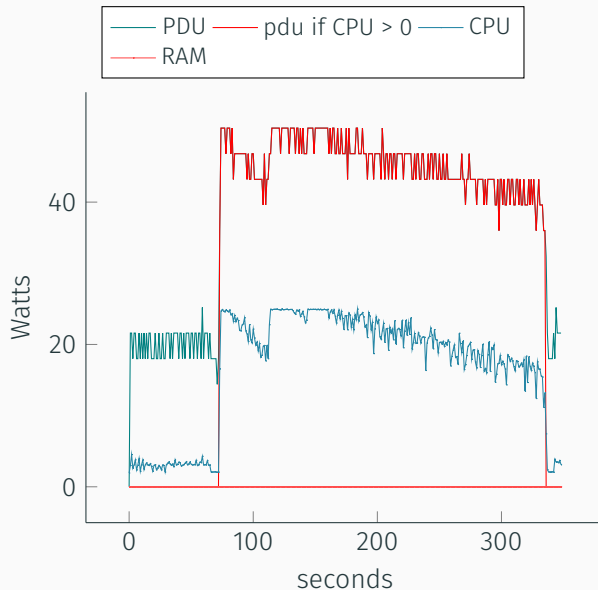
	PDU	CPU	RAM
min	0	1	0
max	50	24	0
mean	39	16	0
std	11	8	0
sum (J)	11951	5828	0

Table 3

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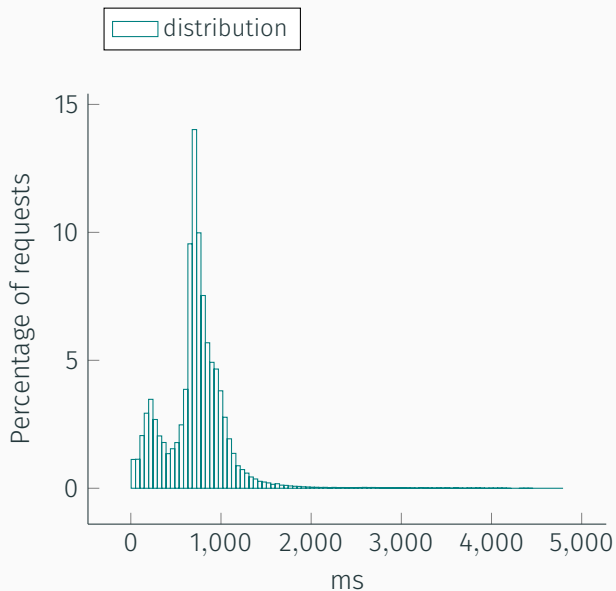
Figure 17: Response time distribution - req = ALL

	ms
min	4
max	4842
mean	722
std	358
25th	594
50th	723
75th	874
80th	924
85th	975
90th	1046
95th	1192
99th	1861

Table 4: Response time

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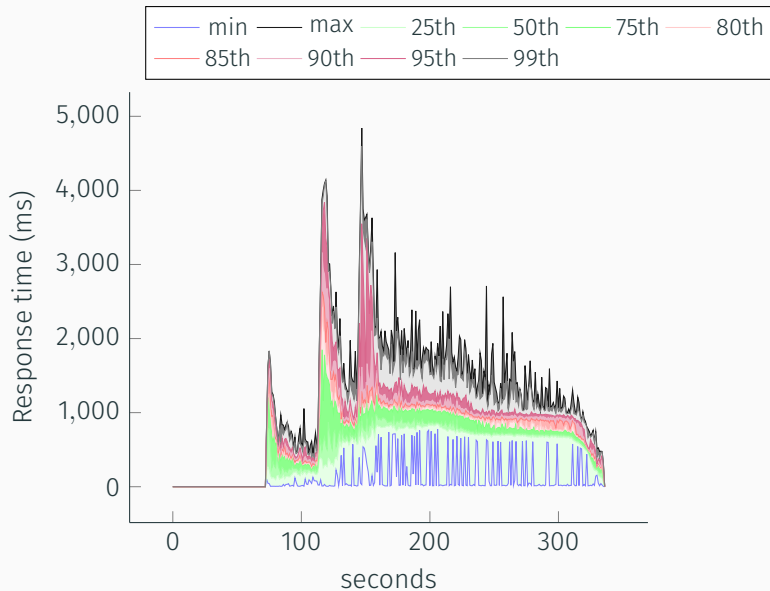
Figure 19: Response time percentiles over time - req = ALL

Figure 20: Response time distribution - req = ReadTimeline-0

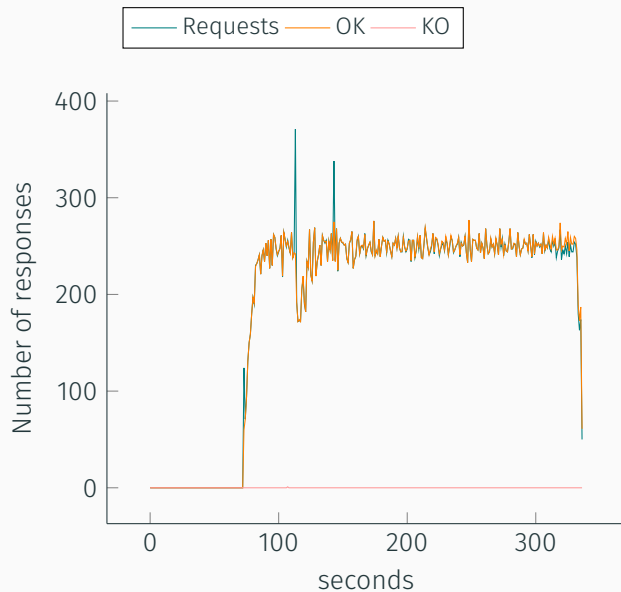|	ms
min	12
max	2373
mean	499
std	321
25th	229
50th	403
75th	763
80th	812
85th	852
90th	934
95th	1063
99th	1329

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	18
max	4139
mean	850
std	297
25th	705
50th	782
75th	938
80th	977
85th	1023
90th	1103
95th	1282
99th	2102

Table 6: Response time

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

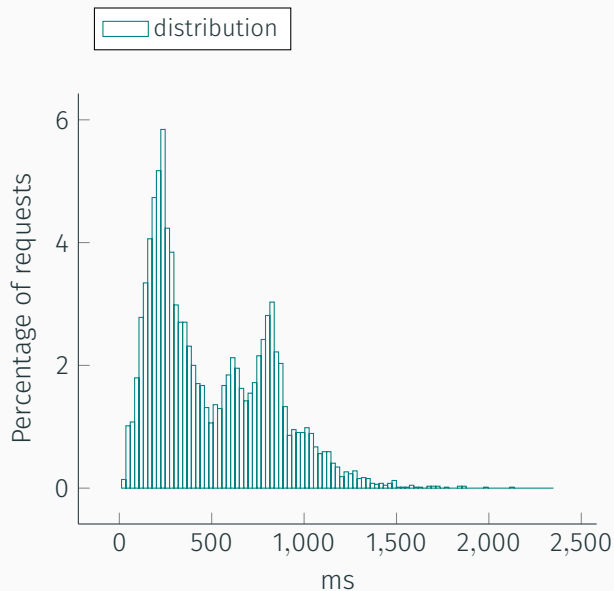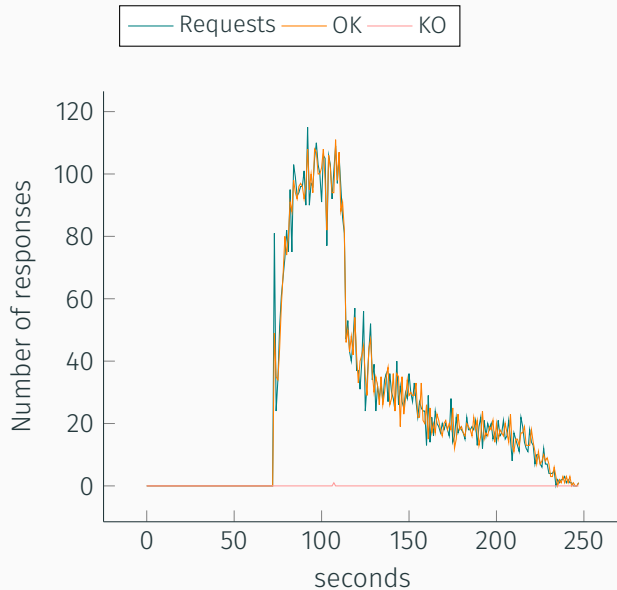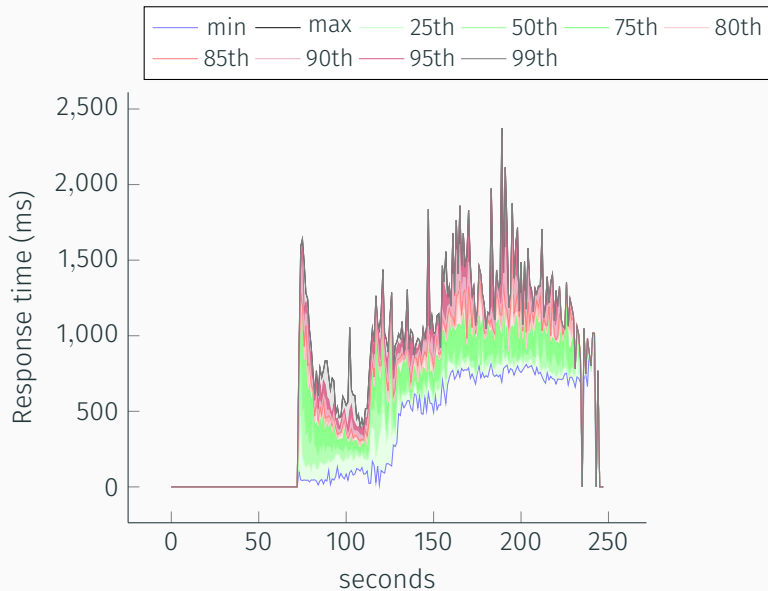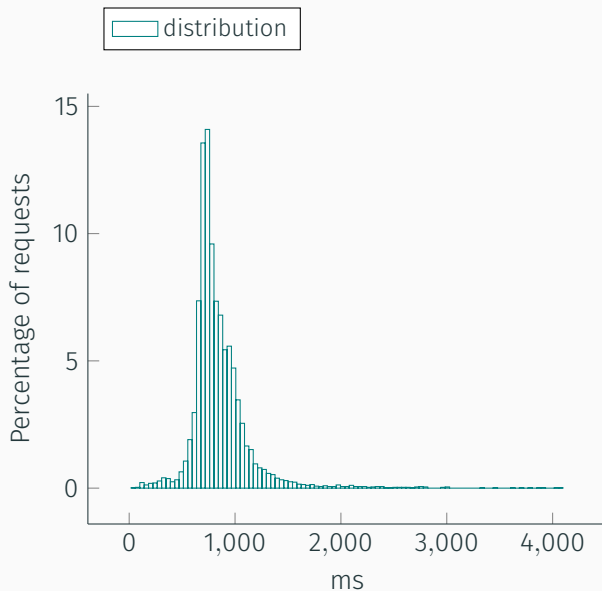Figure 25: Response time percentiles over time - req = ReadTimeline-1

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

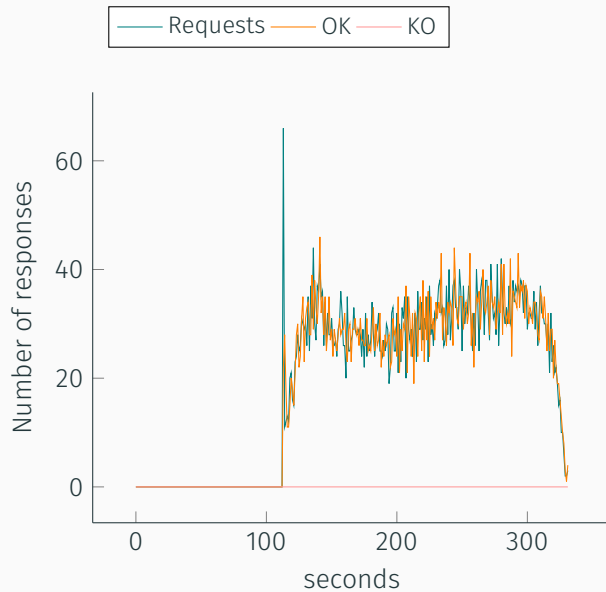|	ms
min	24
max	4000
mean	848
std	308
25th	703
50th	784
75th	946
80th	986
85th	1036
90th	1115
95th	1305
99th	1959

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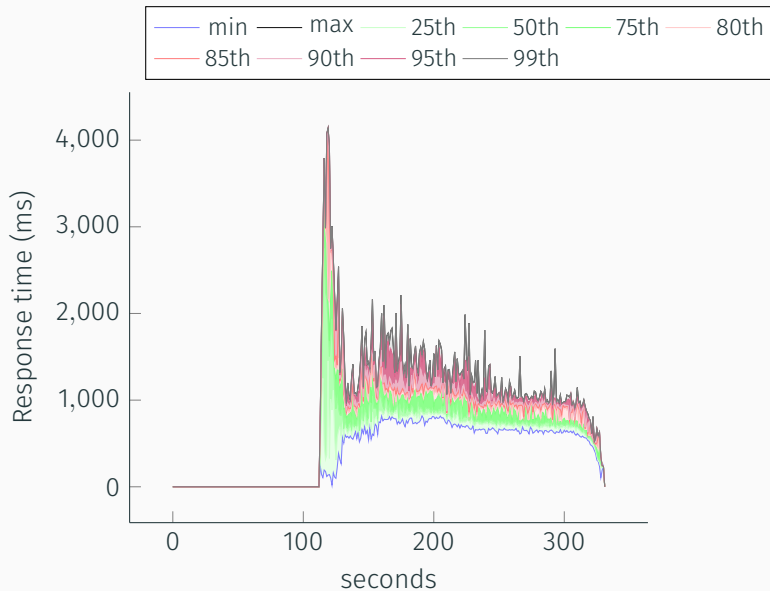
Figure 27: Number of responses per seconds - req = ReadTimeline-2

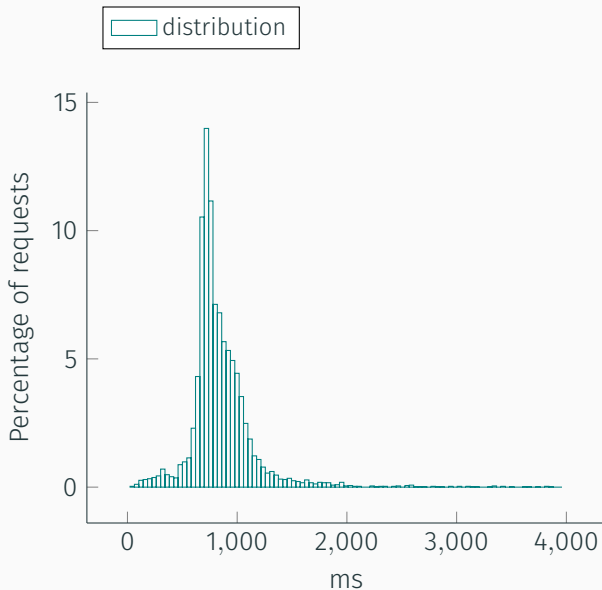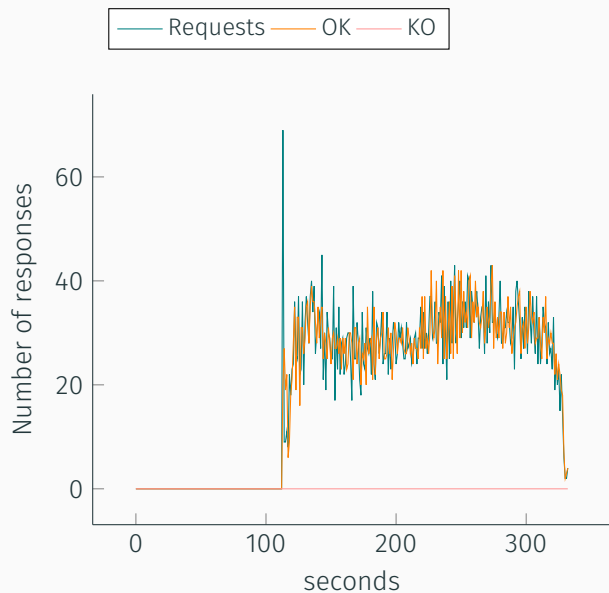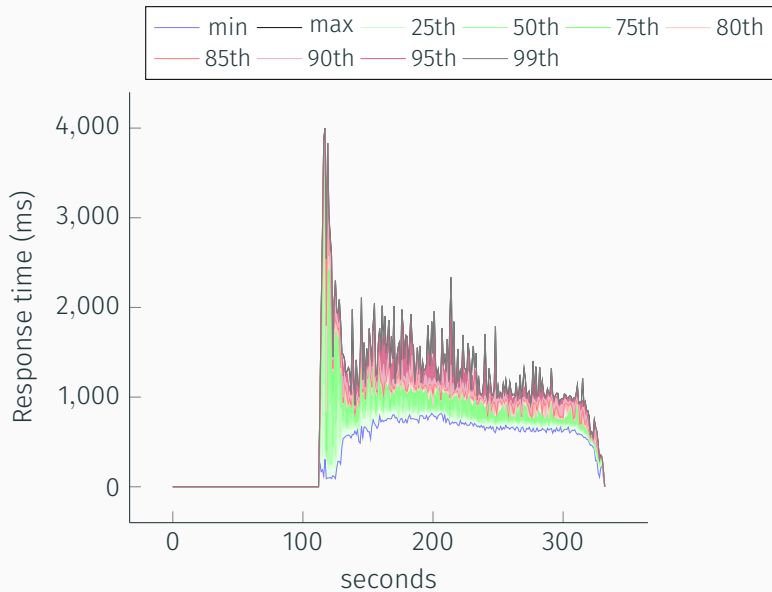Figure 28: Response time percentiles over time - req = ReadTimeline-2

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

	ms
min	6
max	4842
mean	792
std	403
25th	669
50th	758
75th	911
80th	958
85th	1002
90th	1075
95th	1277
99th	2695

Table 8: Response time

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

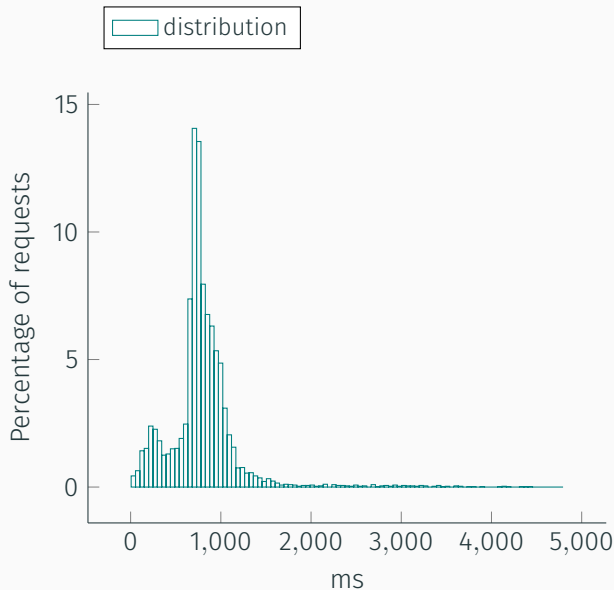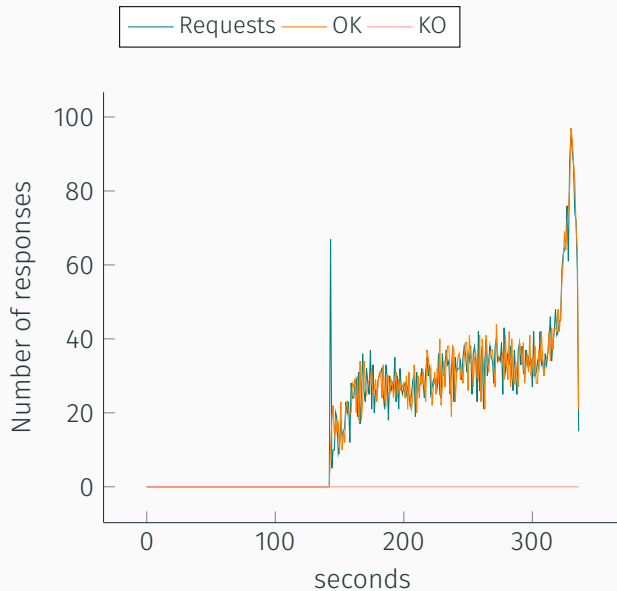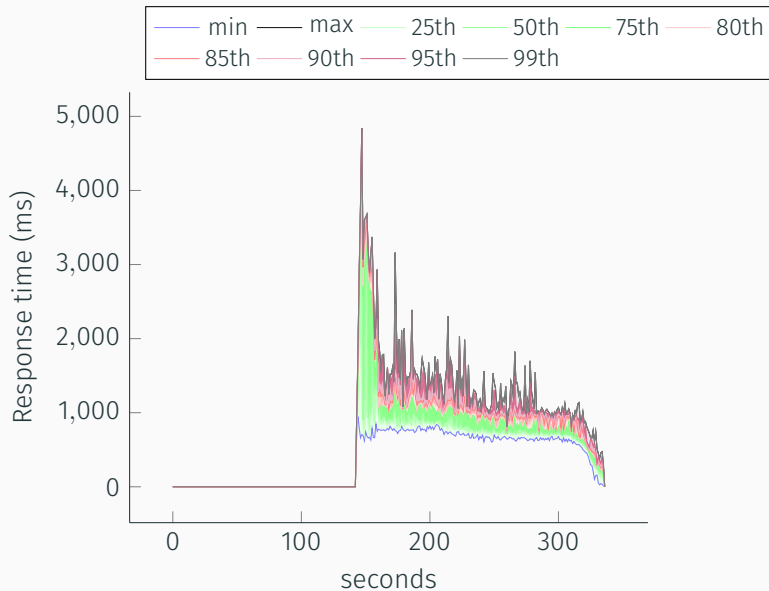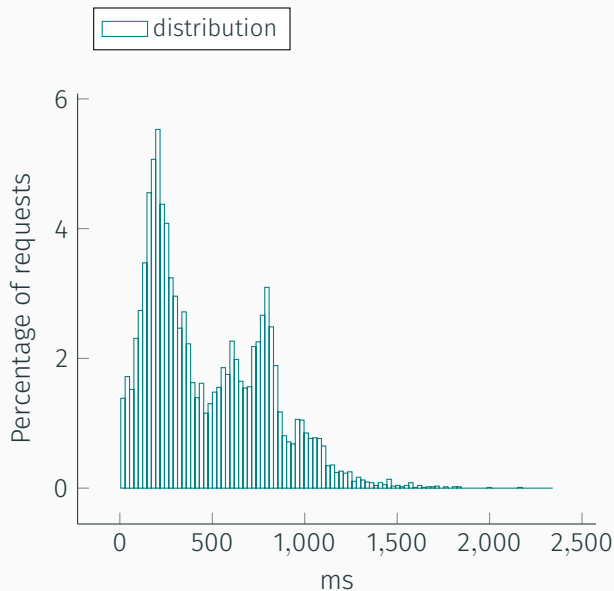Figure 31: Response time percentiles over time - req = ReadTimeline-3

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

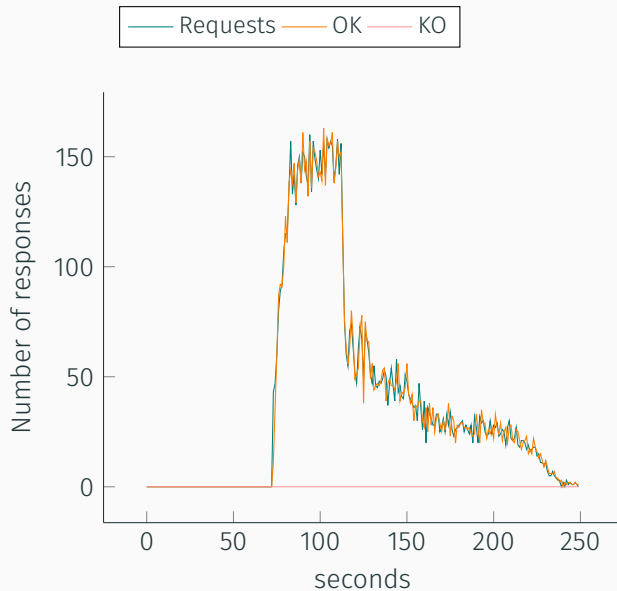|	ms
min	5
max	2365
mean	473
std	322
25th	202
50th	378
75th	734
80th	782
85th	822
90th	914
95th	1051
99th	1316

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	6
max	4132
mean	806
std	299
25th	672
50th	739
75th	904
80th	942
85th	989
90th	1064
95th	1236
99th	1979

Table 10: Response time
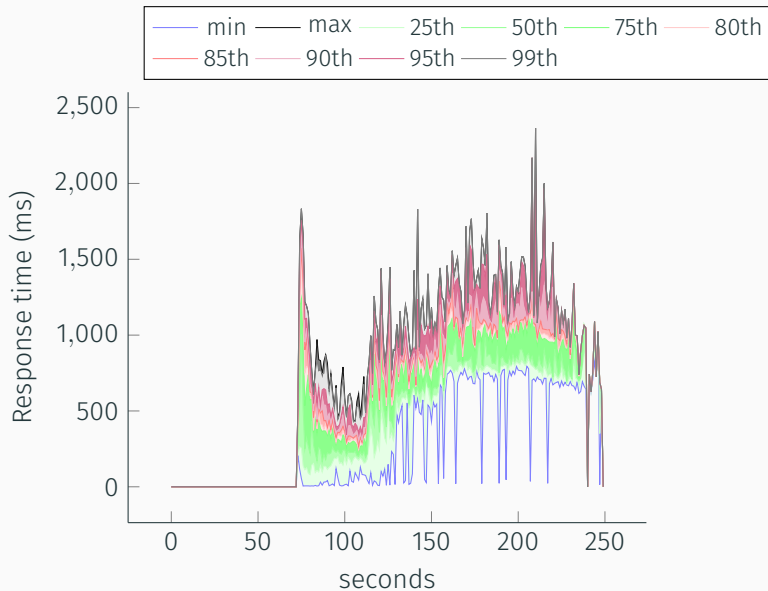
Figure 36: Number of responses per seconds - req = ReadUser-1

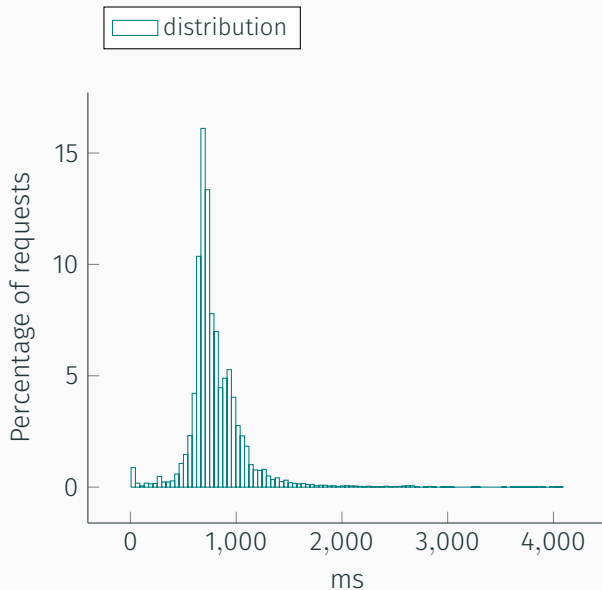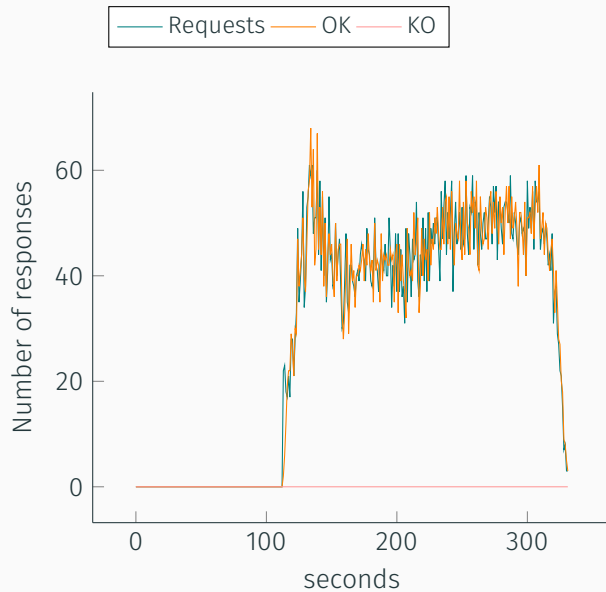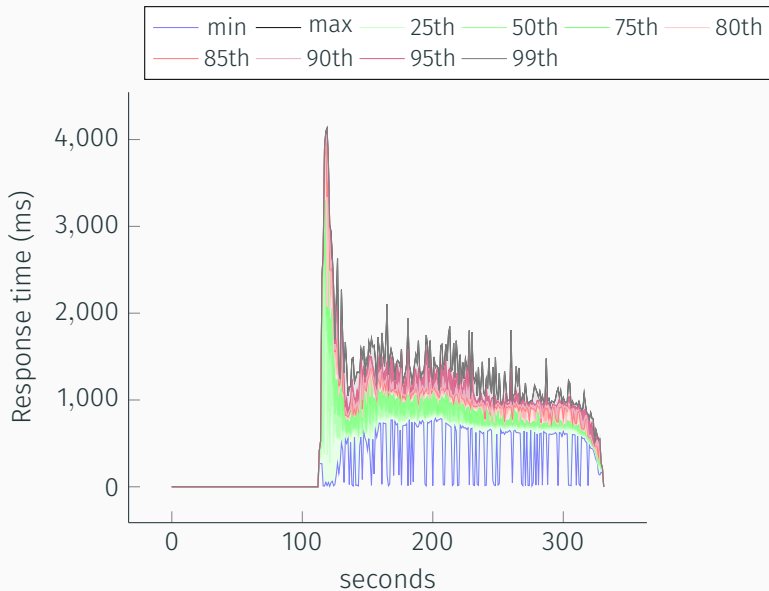Figure 37: Response time percentiles over time - req = ReadUser-1

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

	ms
min	5
max	4024
mean	805
std	318
25th	671
50th	739
75th	905
80th	949
85th	996
90th	1079
95th	1258
99th	1986

Table 11: Response time

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

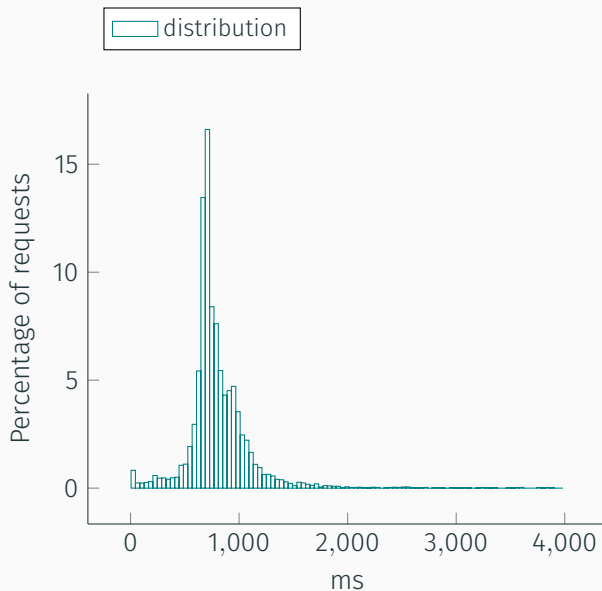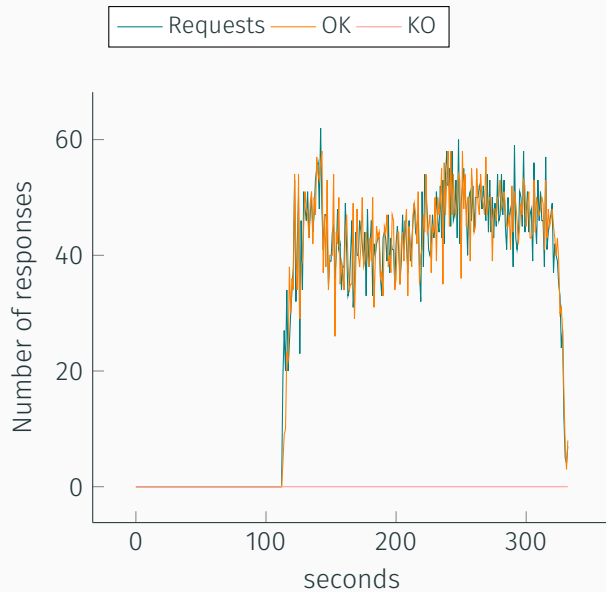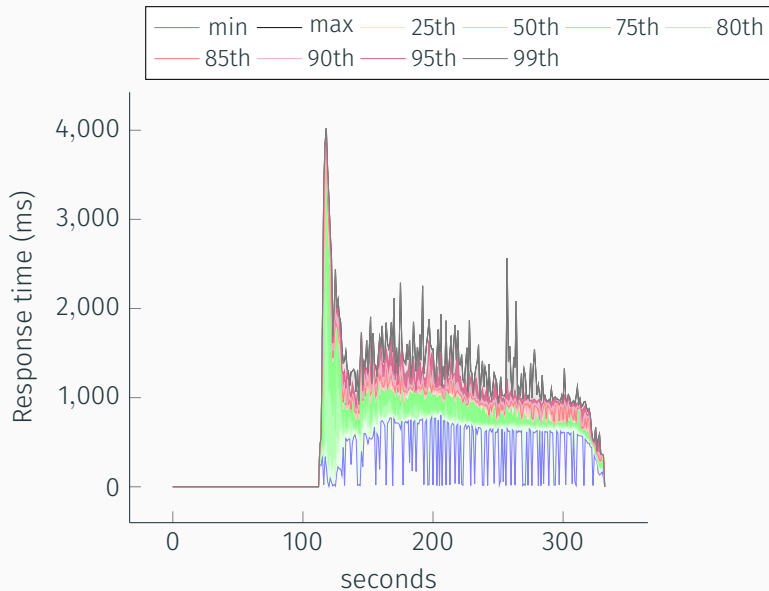Figure 40: Response time percentiles over time - req = ReadUser-2

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

	ms
min	4
max	3751
mean	733
std	354
25th	642
50th	715
75th	865
80th	911
85th	960
90th	1024
95th	1159
99th	2144

Table 12: Response time

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

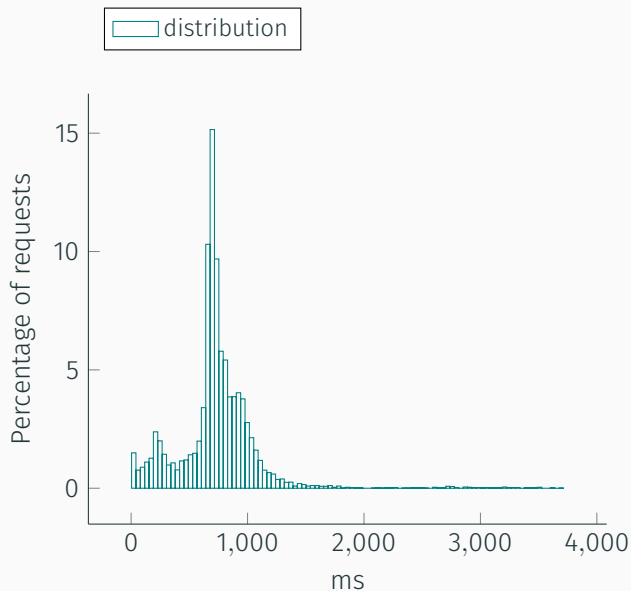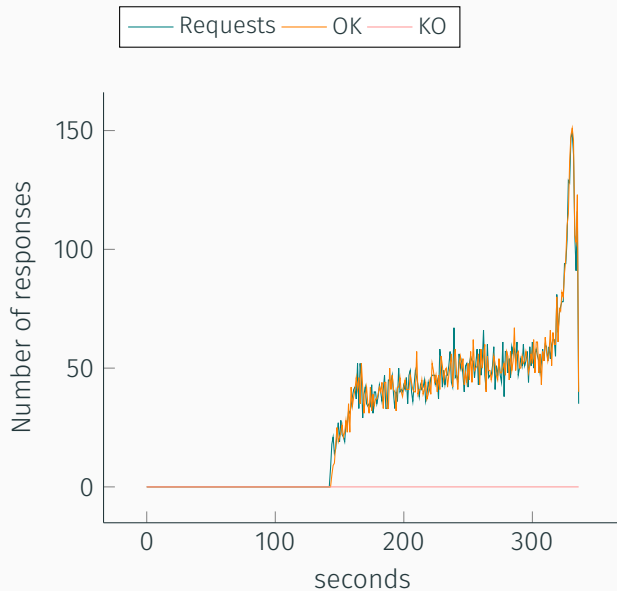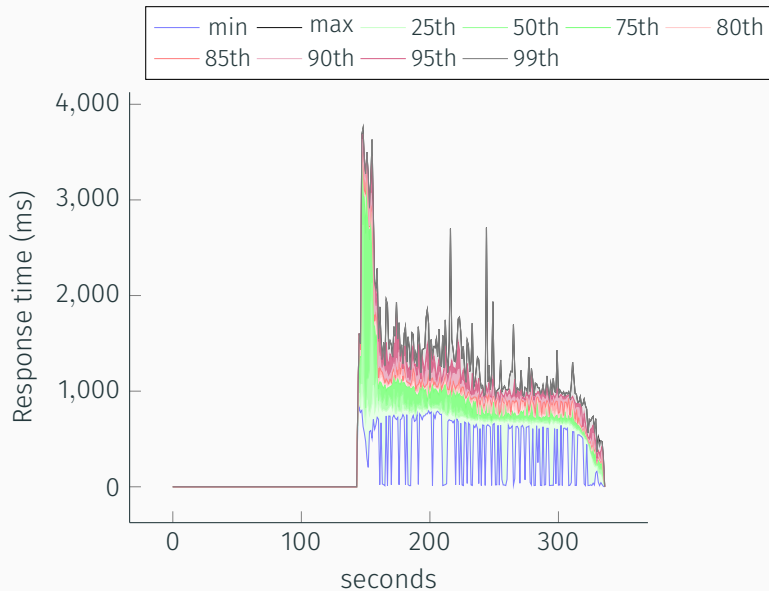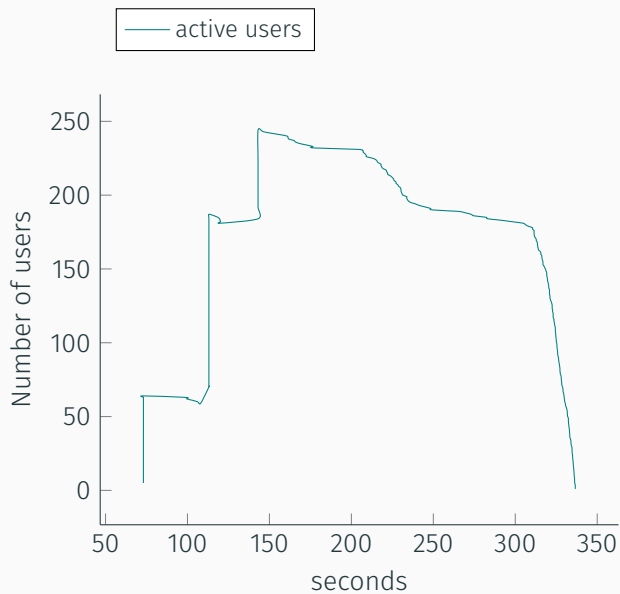Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 44: Active users during gatling execution