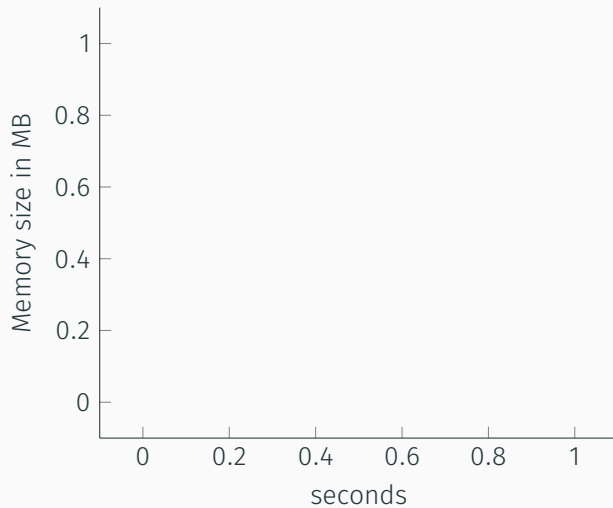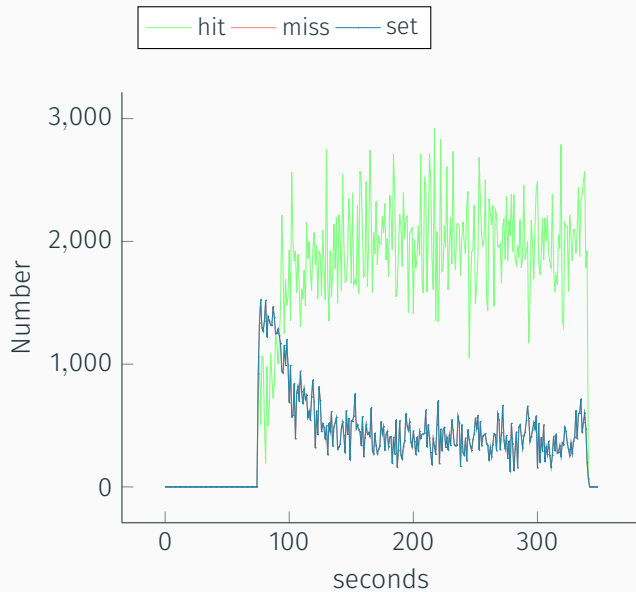cache

Figure 1: Market repartition of cache1

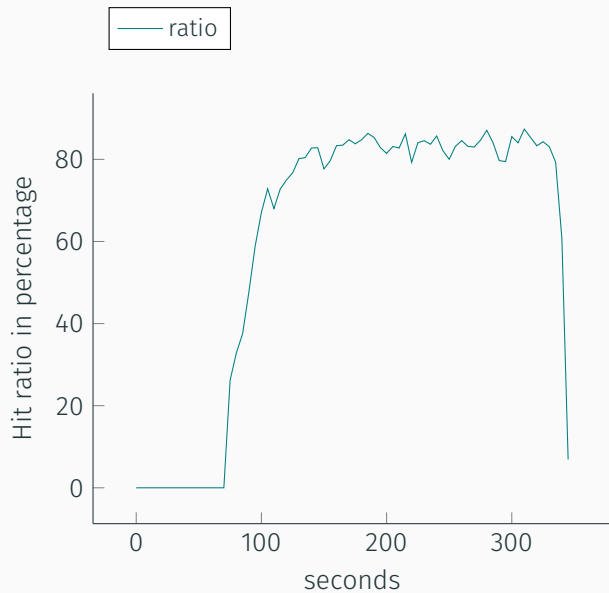Figure 2: Hit/Miss/Set of entity cache1.service1
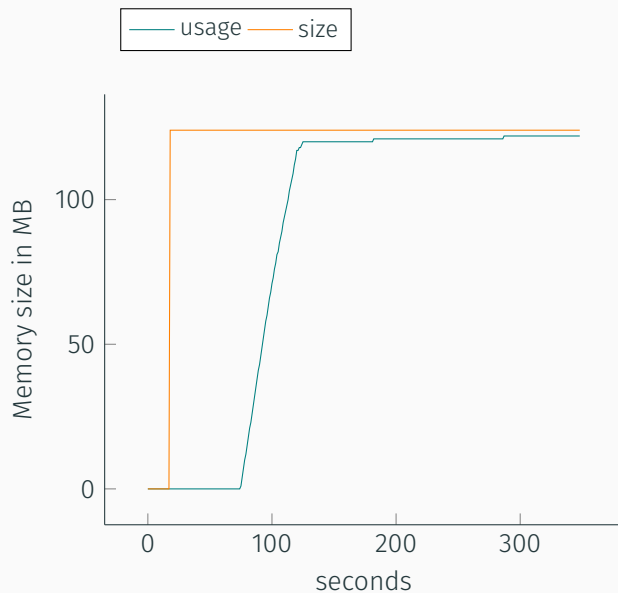
Figure 3: Hit Ratio cache1.service1

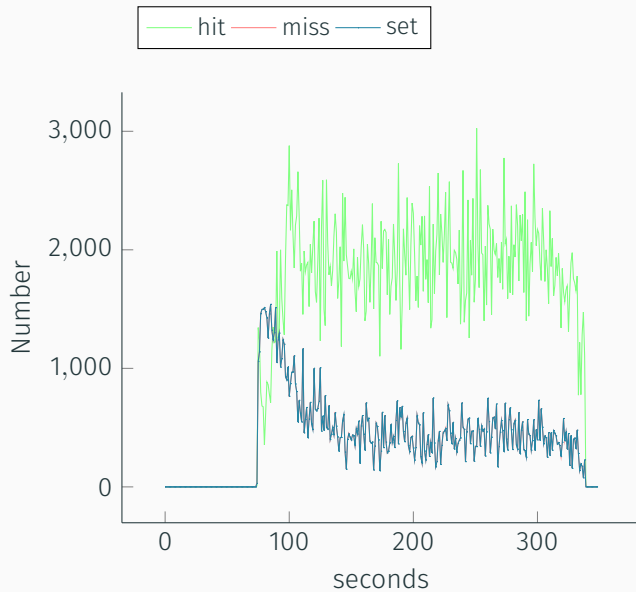Figure 4: Size and usage of entity cache1.service1

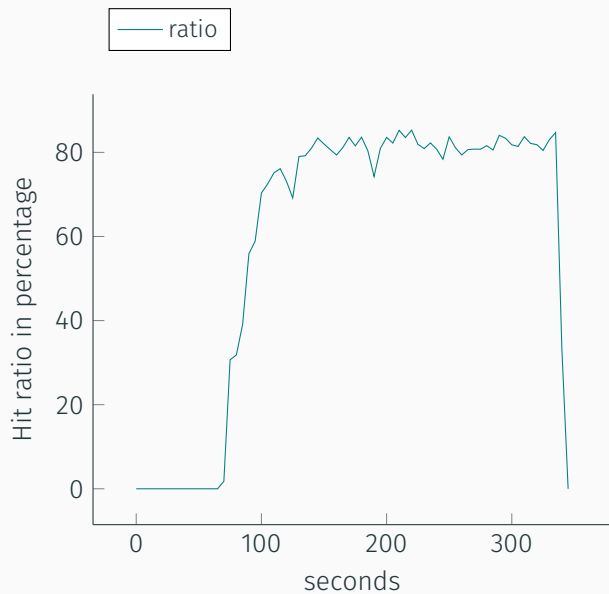Figure 5: Hit/Miss/Set of entity cache1.service2

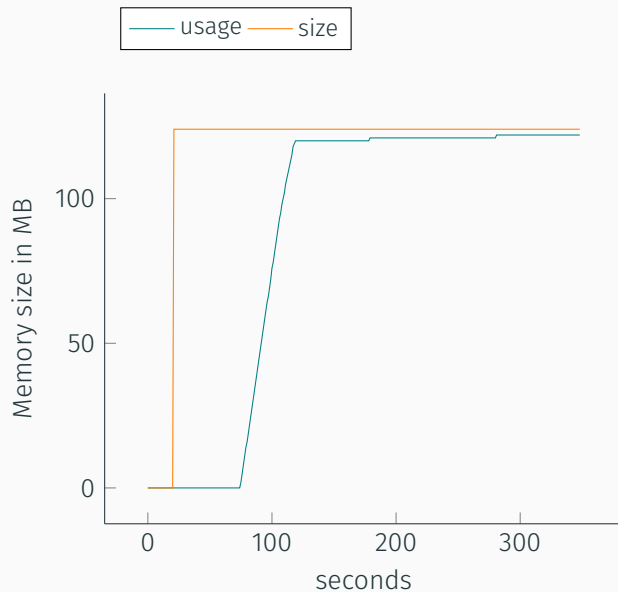Figure 6: Hit Ratio cache1.service2

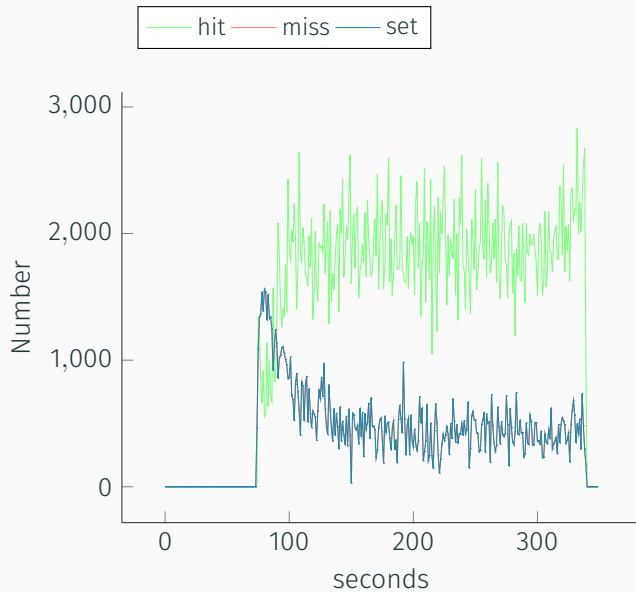Figure 7: Size and usage of entity cache1.service2

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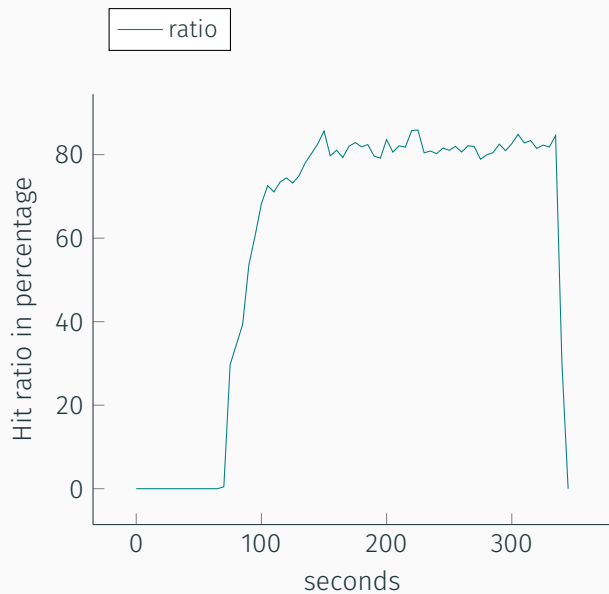
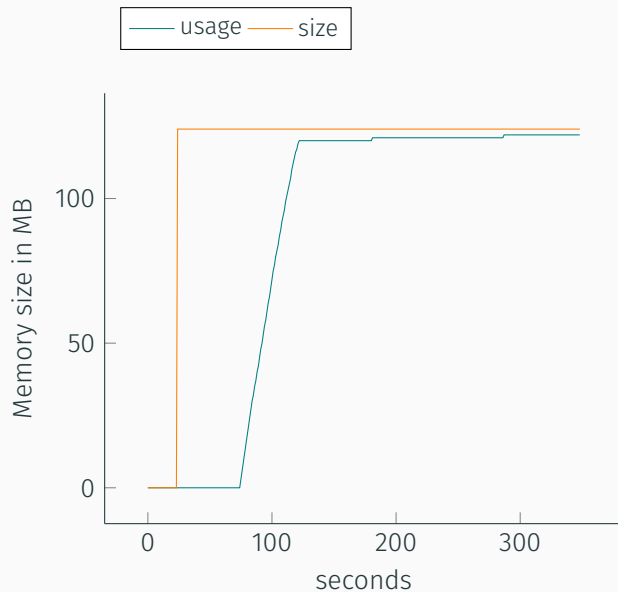Figure 9: Hit Ratio cache1.service3

Figure 10: Size and usage of entity cache1.service3

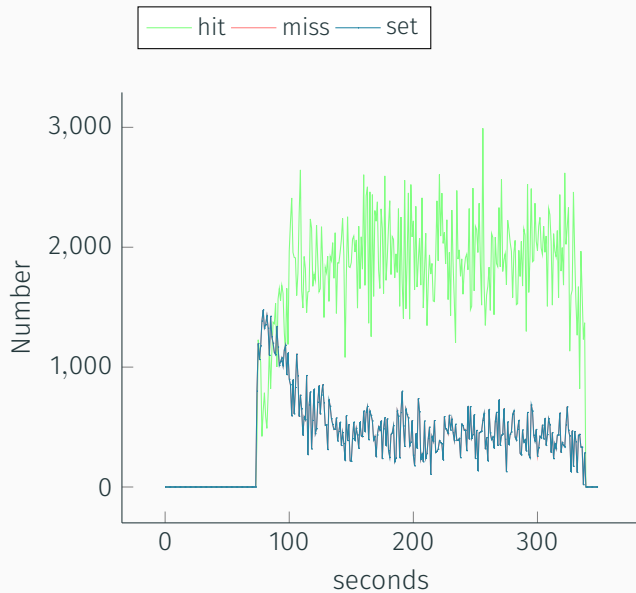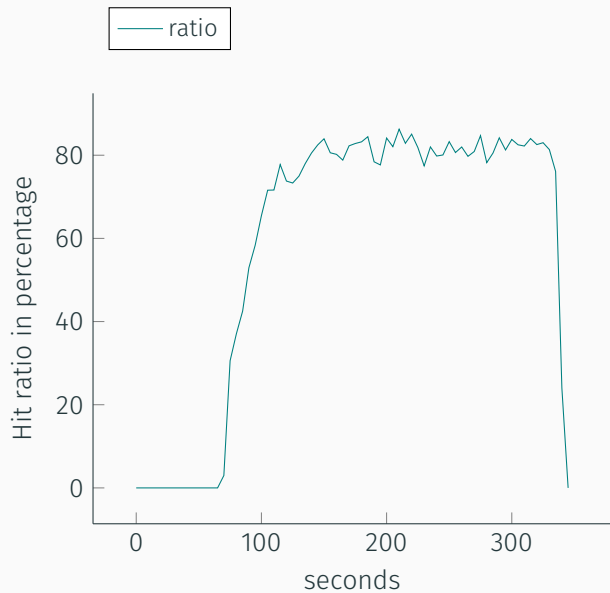Figure 11: Hit/Miss/Set of entity cache1.service4

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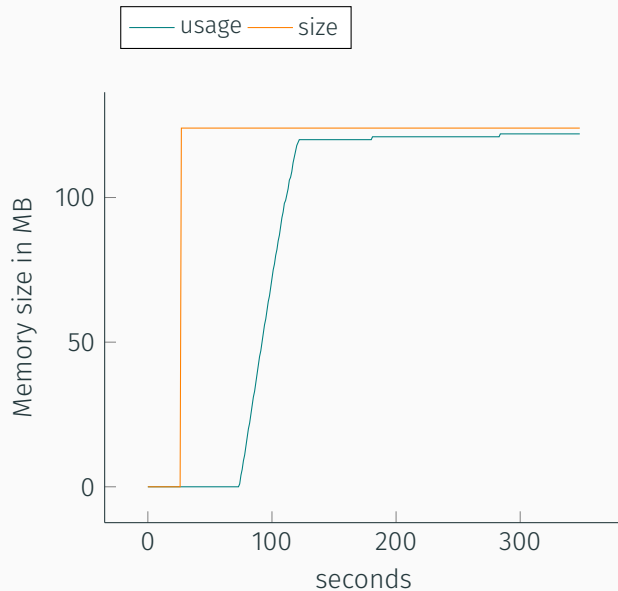
Figure 13: Size and usage of entity cache1.service4

cluster

Figure 14: CPU Usage of nuc-intel
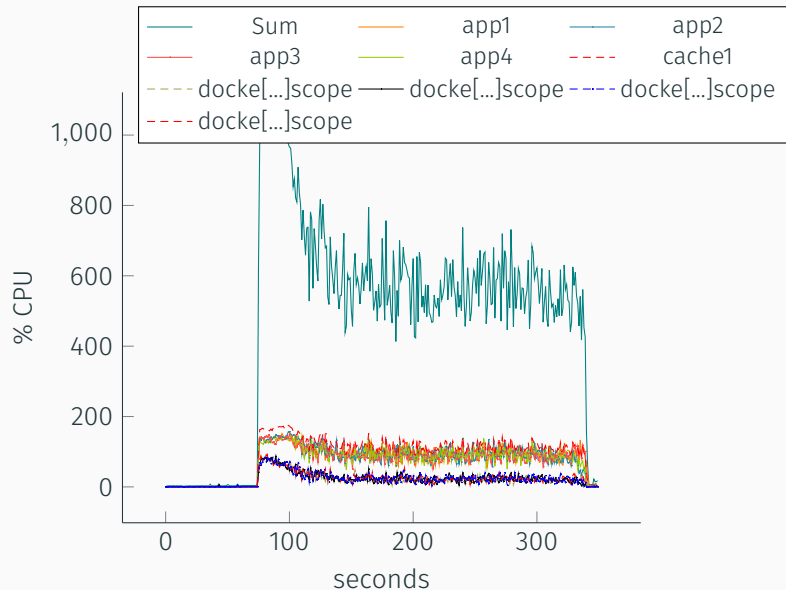
	%
min	0
max	1019
mean	474
std	296
sum	166215

Table 1

Figure 15: RAM Usage of nuc-intel
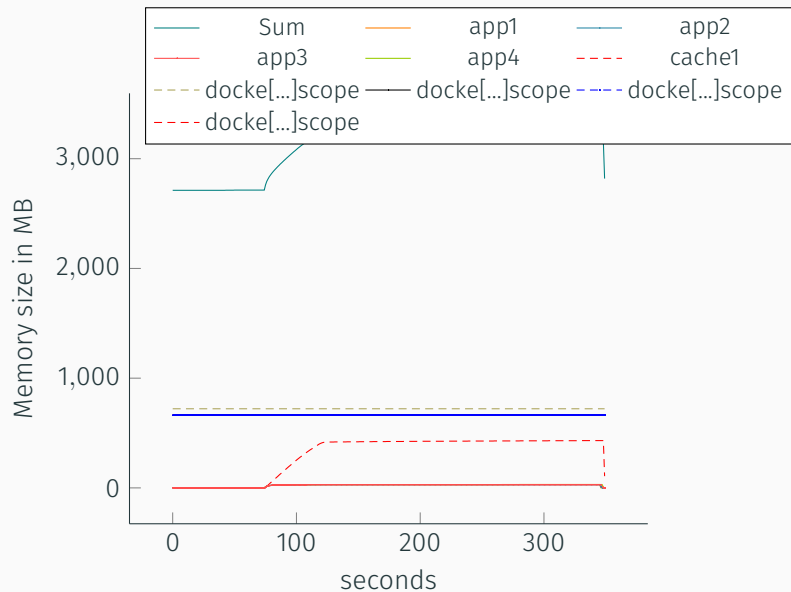
	MB
min	2712
max	3269
dist	557
sum	1090011

Table 2

Figure 16: Energy consumption of nuc-intel
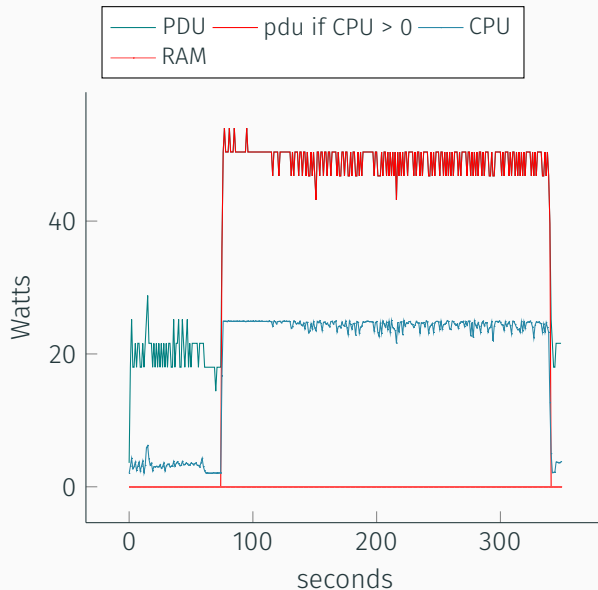
	PDU	CPU	RAM
min	3	2	0
max	54	25	0
mean	42	19	0
std	12	9	0
sum (J)	13086	6741	0

Table 3

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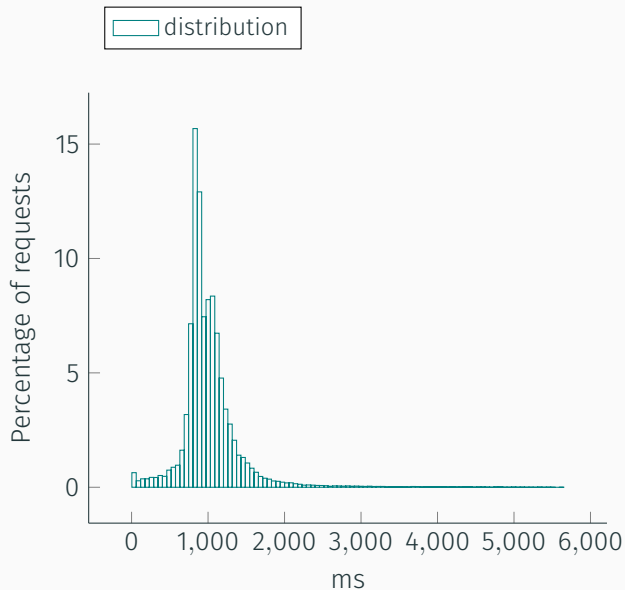
Figure 17: Response time distribution - req = ALL

	ms
min	4
max	5708
mean	1016
std	421
25th	829
50th	940
75th	1124
80th	1173
85th	1249
90th	1361
95th	1603
99th	2786

Table 4: Response time

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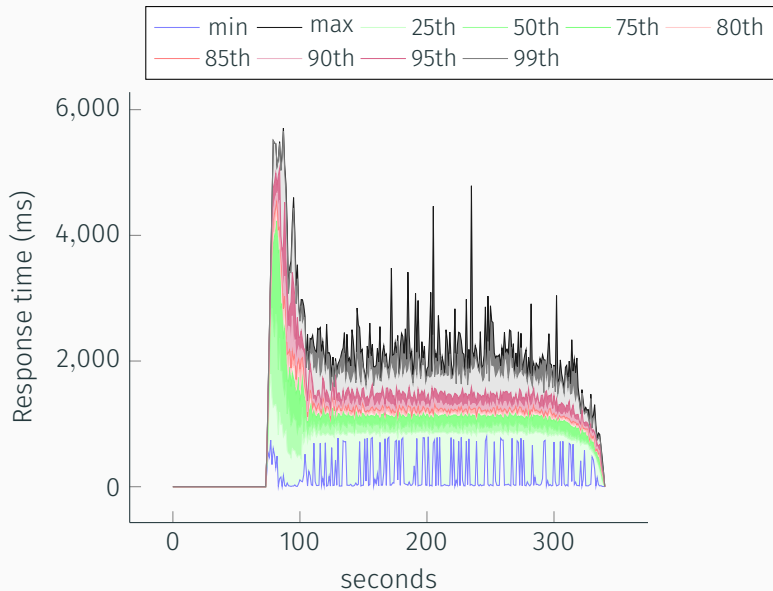
Figure 19: Response time percentiles over time - req = ALL

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

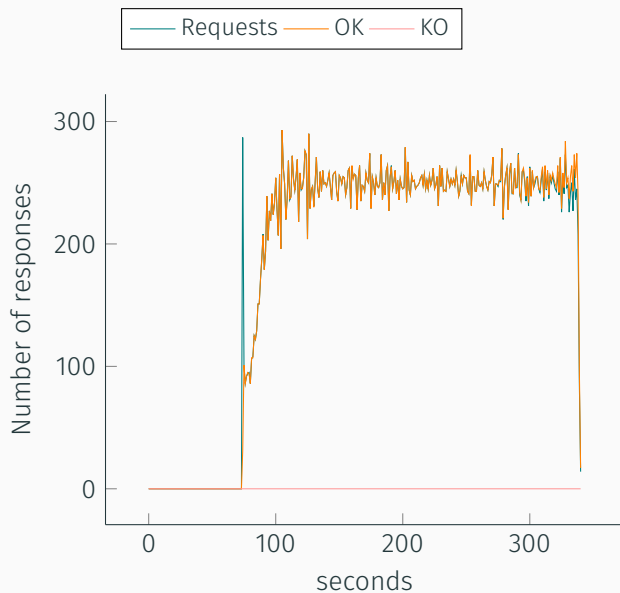|	ms
min	34
max	5708
mean	1069
std	482
25th	865
50th	981
75th	1167
80th	1216
85th	1296
90th	1411
95th	1675
99th	3240

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	86
max	4387
mean	1044
std	339
25th	866
50th	968
75th	1155
80th	1201
85th	1274
90th	1388
95th	1597
99th	2371

Table 6: Response time

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

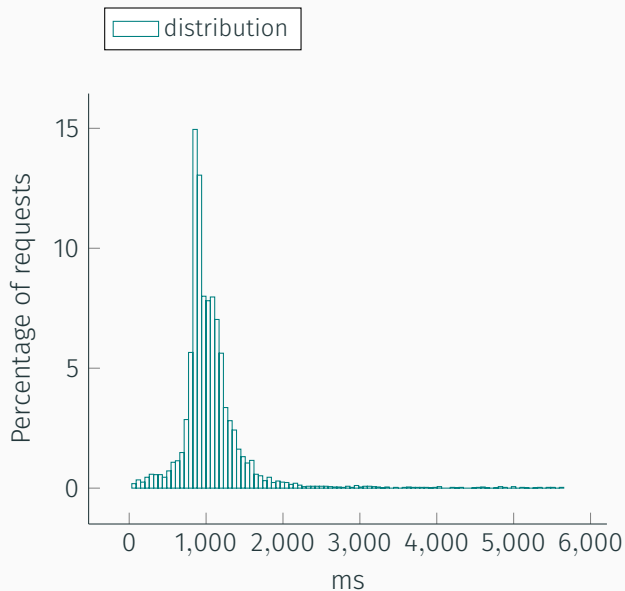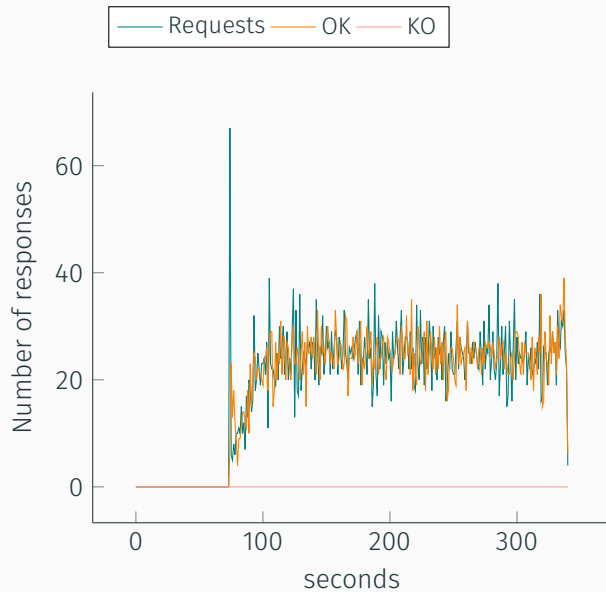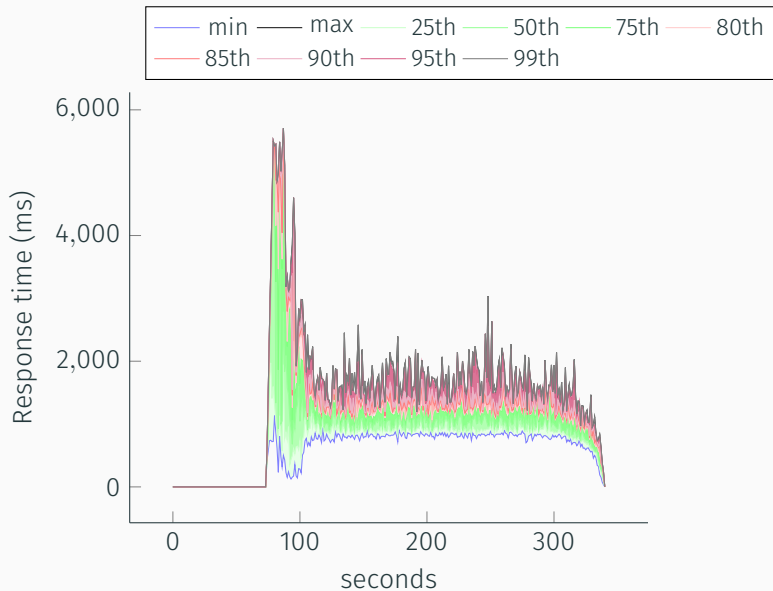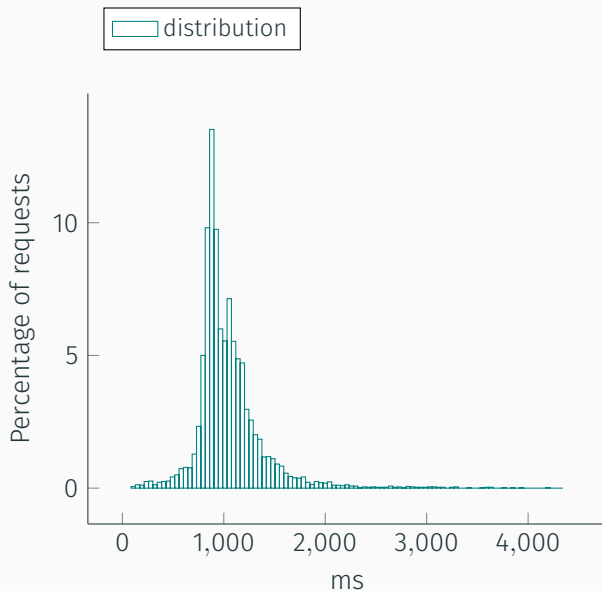Figure 25: Response time percentiles over time - req = ReadTimeline-1

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

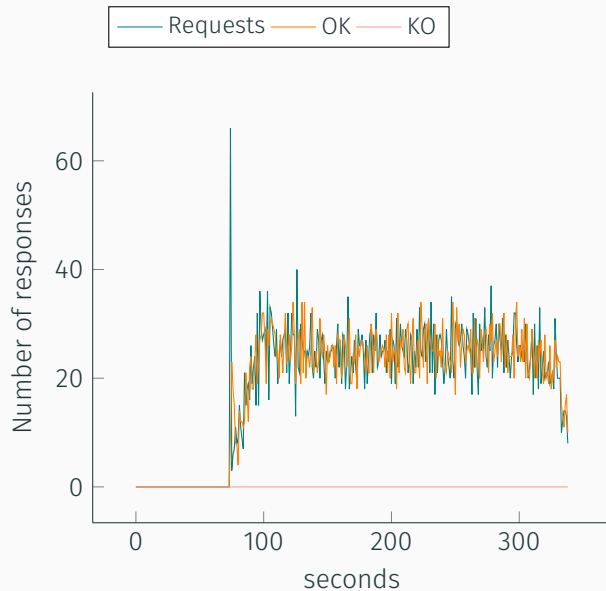|	ms
min	40
max	4818
mean	1056
std	422
25th	861
50th	974
75th	1163
80th	1210
85th	1287
90th	1423
95th	1709
99th	2933

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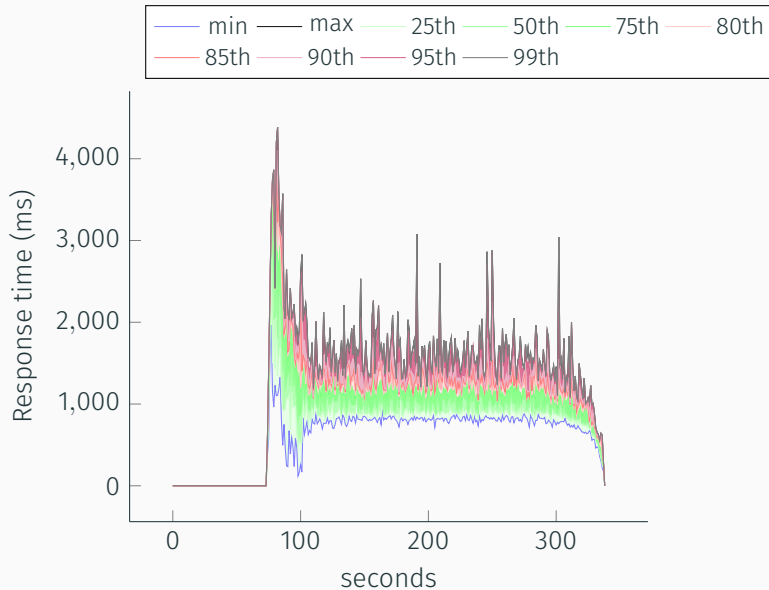
Figure 27: Number of responses per seconds - req = ReadTimeline-2

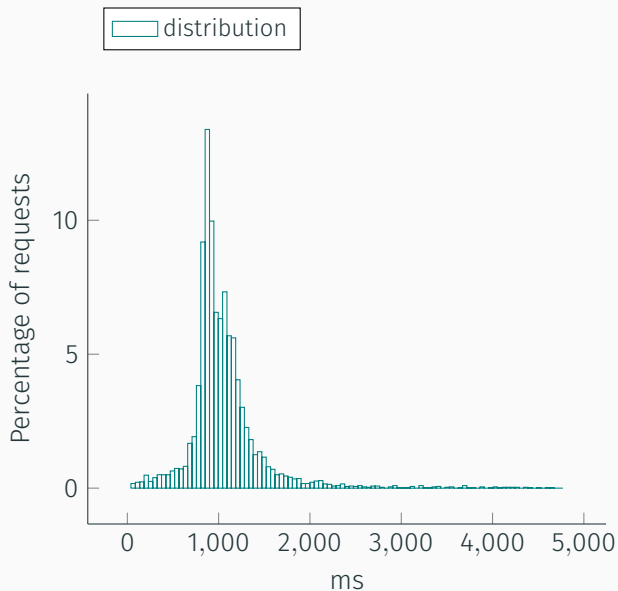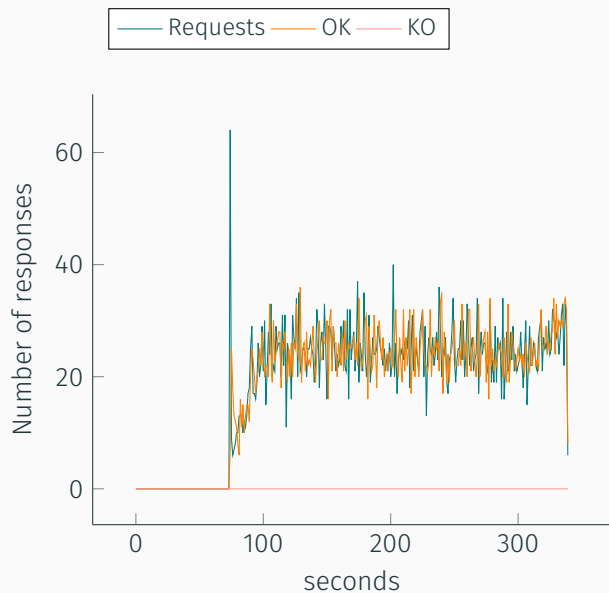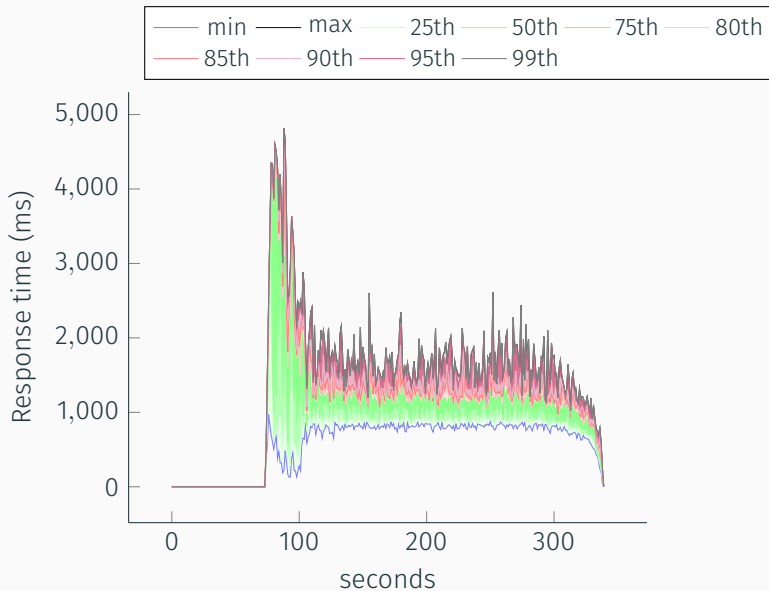Figure 28: Response time percentiles over time - req = ReadTimeline-2

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

	ms
min	6
max	4961
mean	1066
std	394
25th	872
50th	985
75th	1166
80th	1217
85th	1295
90th	1415
95th	1660
99th	2779

Table 8: Response time

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

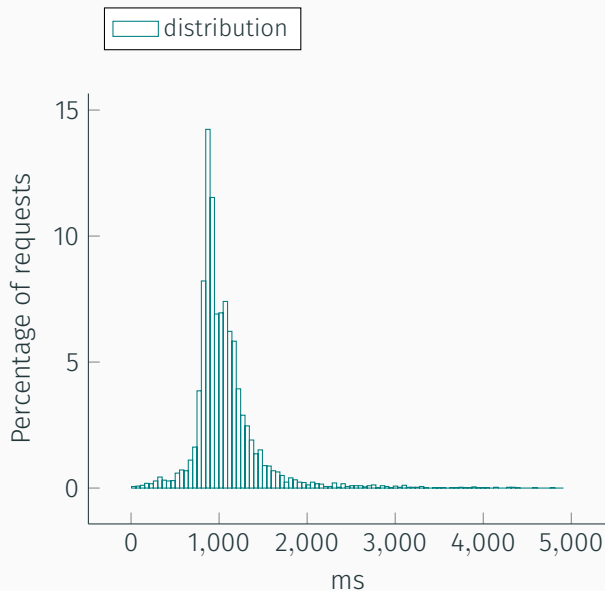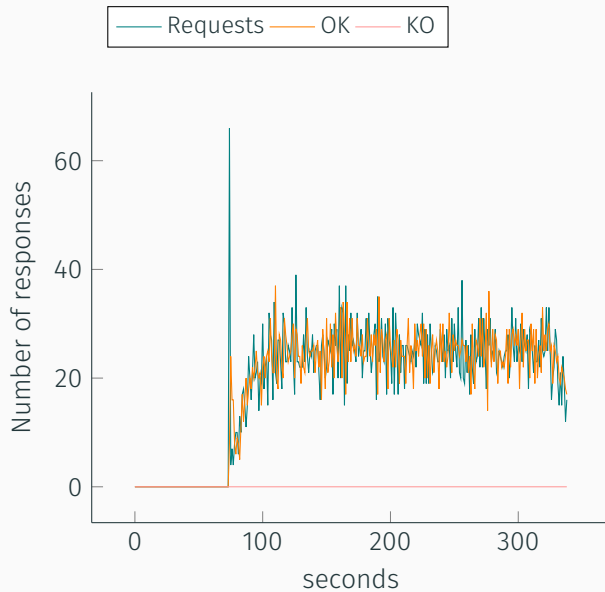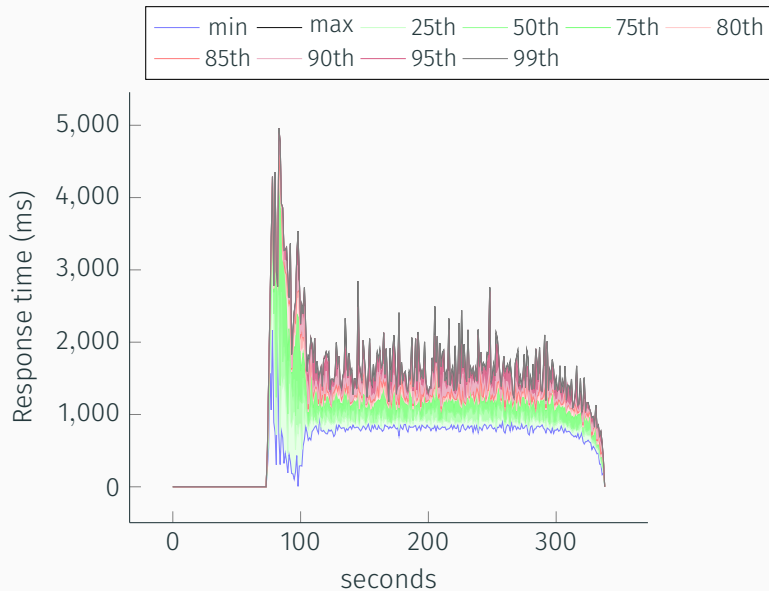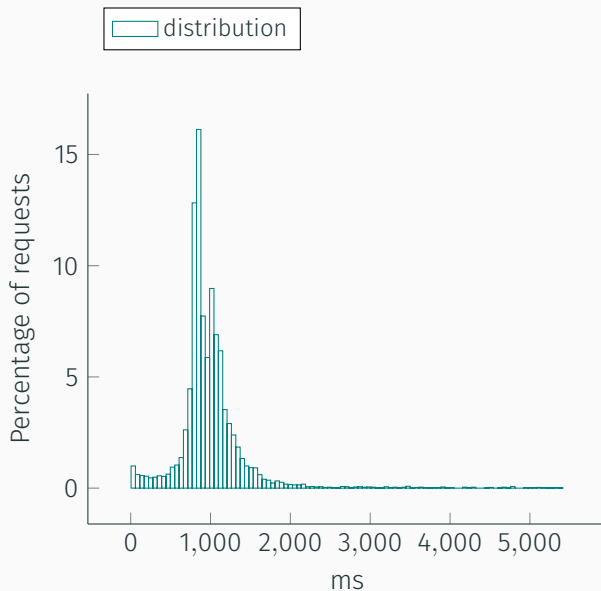Figure 31: Response time percentiles over time - req = ReadTimeline-3

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

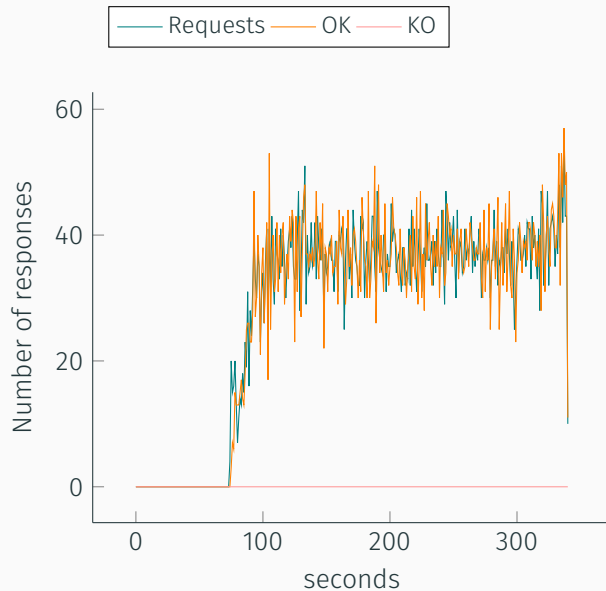|	ms
min	5
max	5469
mean	993
std	463
25th	814
50th	911
75th	1104
80th	1148
85th	1228
90th	1338
95th	1573
99th	3064

Table 9: Response time

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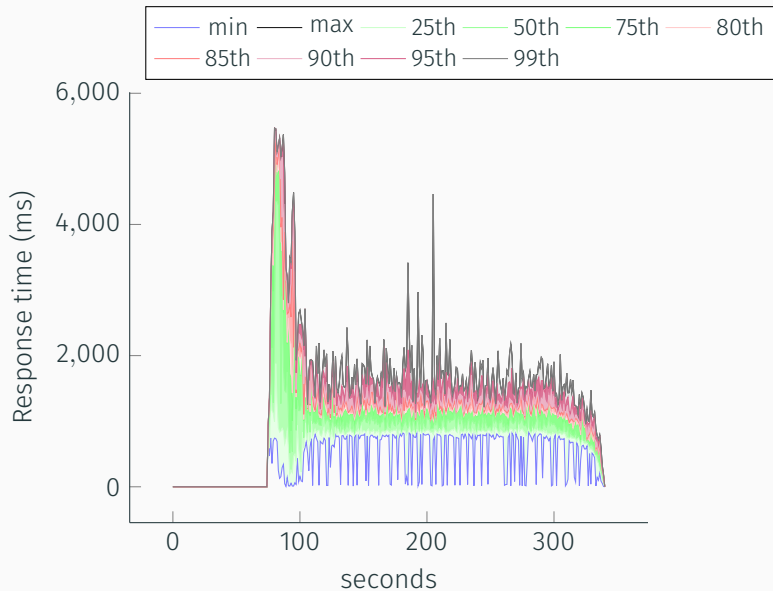
Figure 34: Response time percentiles over time - req = ReadUser-0

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

	ms
min	8
max	4789
mean	980
std	364
25th	812
50th	899
75th	1093
80th	1137
85th	1217
90th	1314
95th	1541
99th	2360

Table 10: Response time

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

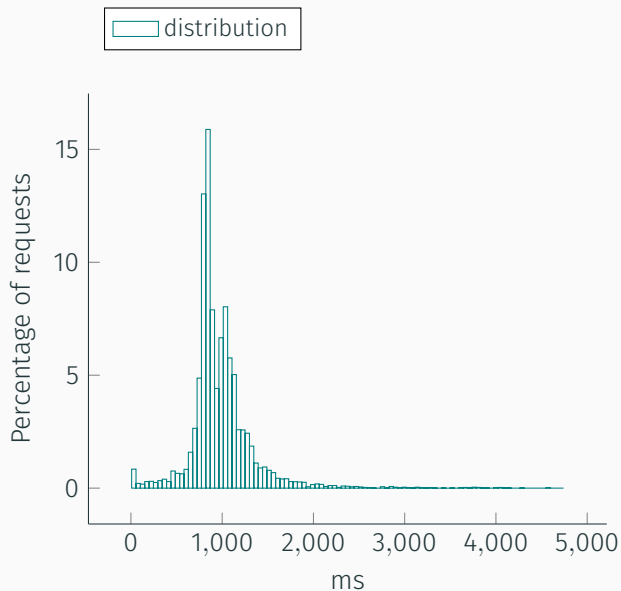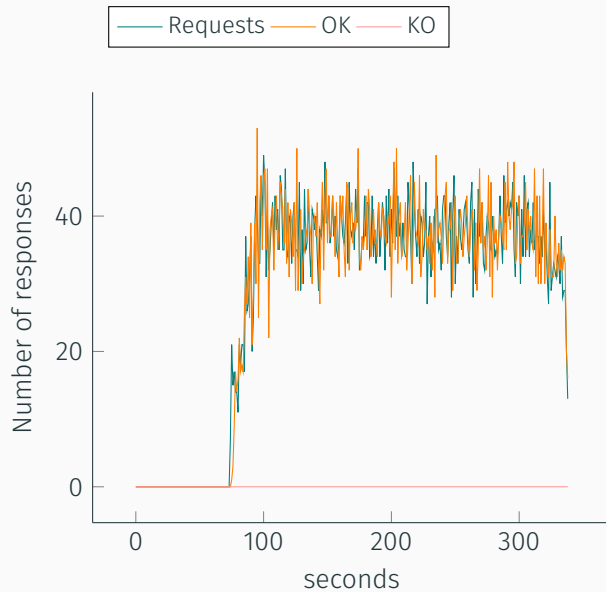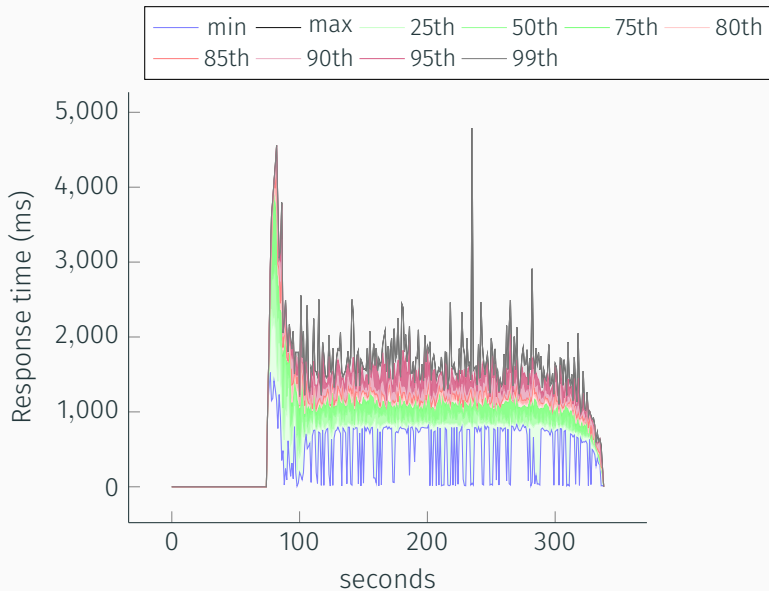Figure 37: Response time percentiles over time - req = ReadUser-1

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

	ms
min	4
max	4816
mean	987
std	449
25th	810
50th	905
75th	1092
80th	1141
85th	1226
90th	1340
95th	1576
99th	3122

Table 11: Response time

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

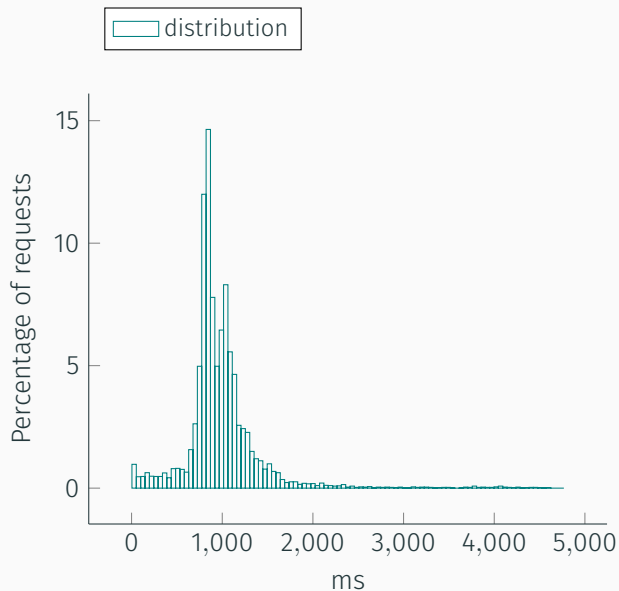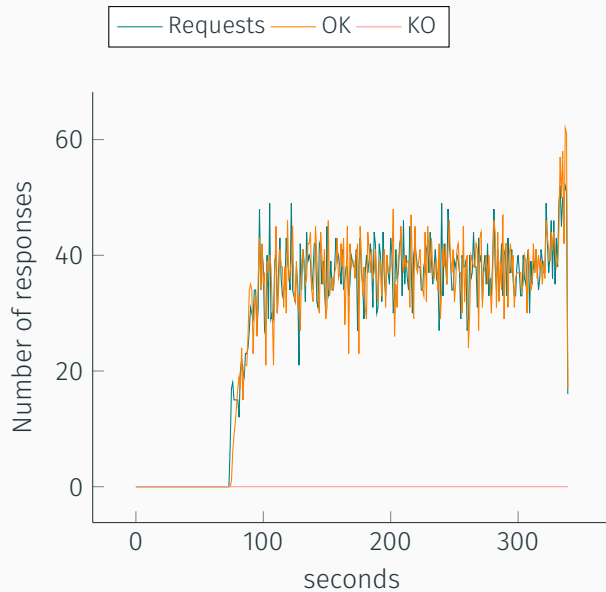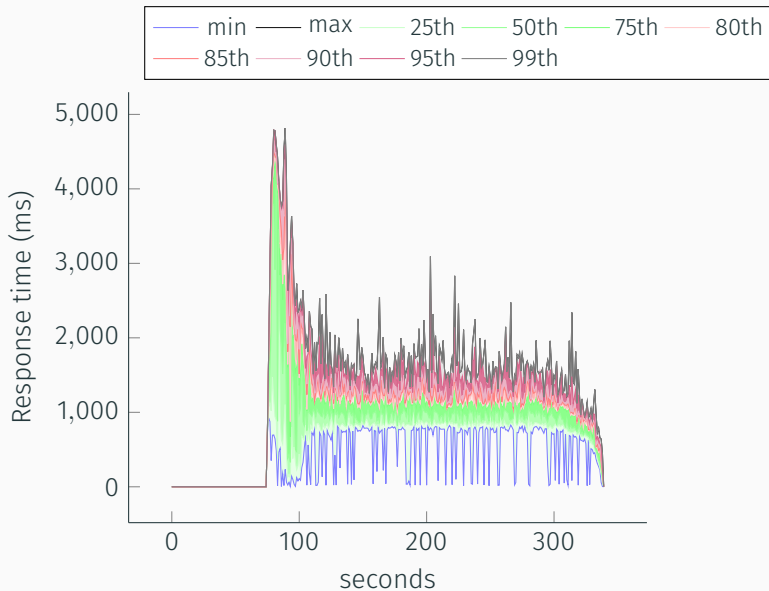Figure 40: Response time percentiles over time - req = ReadUser-2

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

	ms
min	8
max	5349
mean	990
std	410
25th	814
50th	904
75th	1093
80th	1136
85th	1209
90th	1314
95th	1562
99th	2620

Table 12: Response time

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

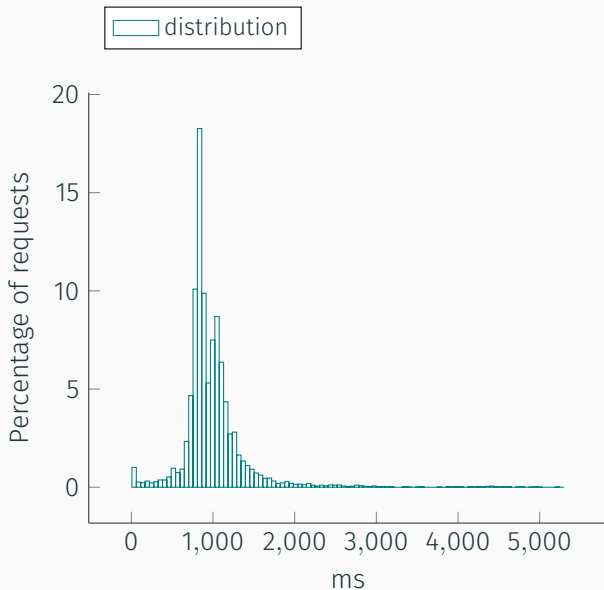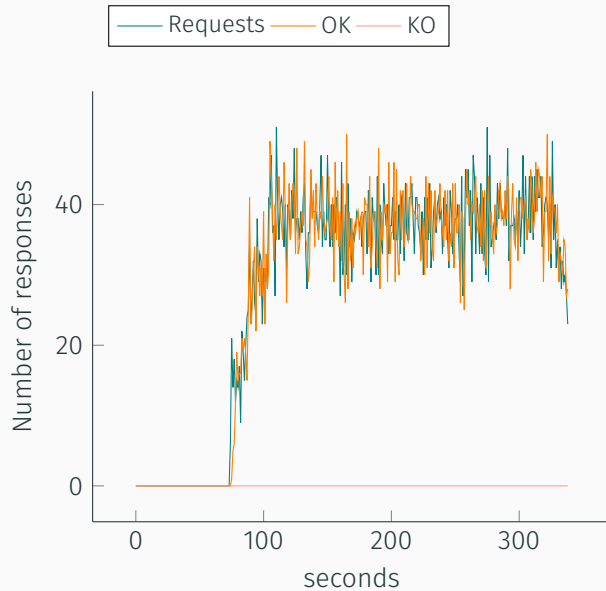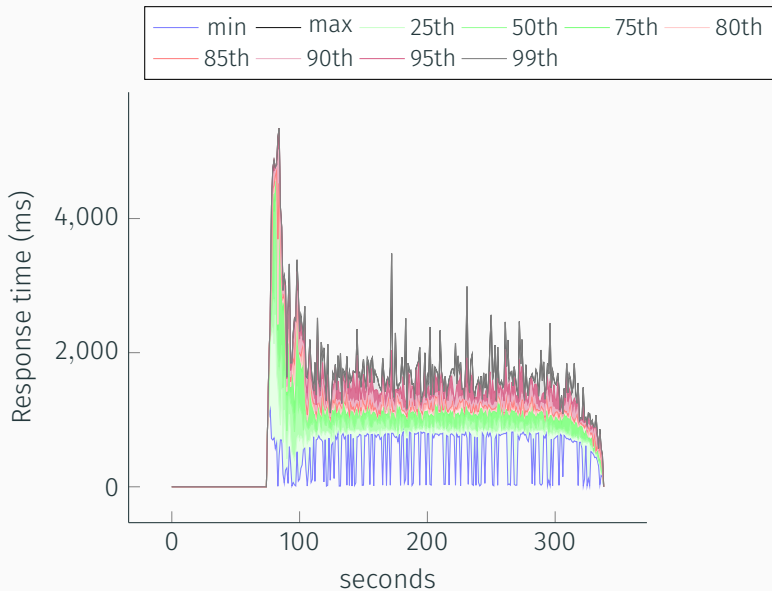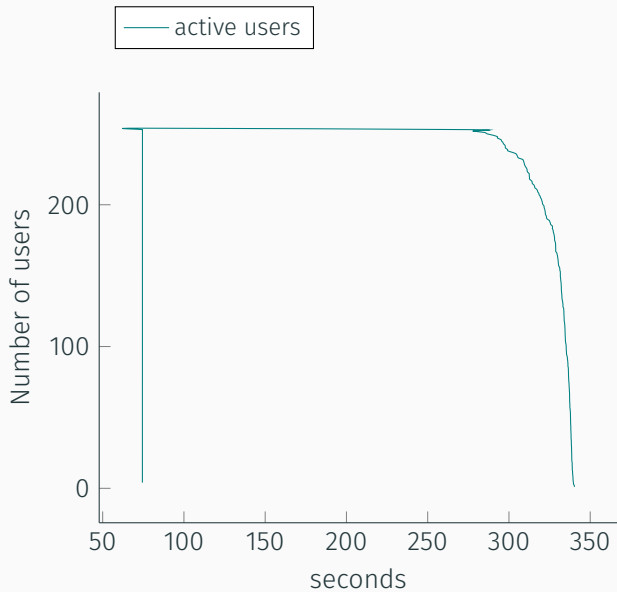Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 44: Active users during gatling execution