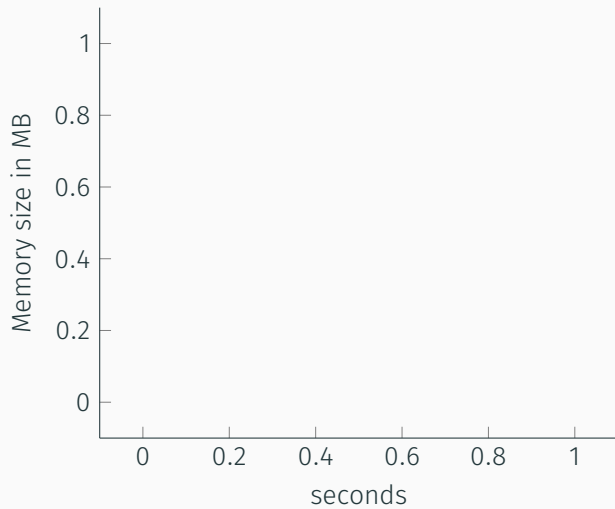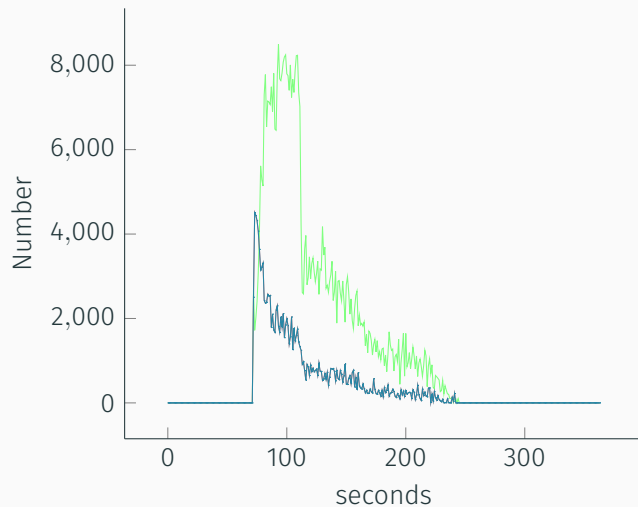cache

Figure 1: Market repartition of cache1

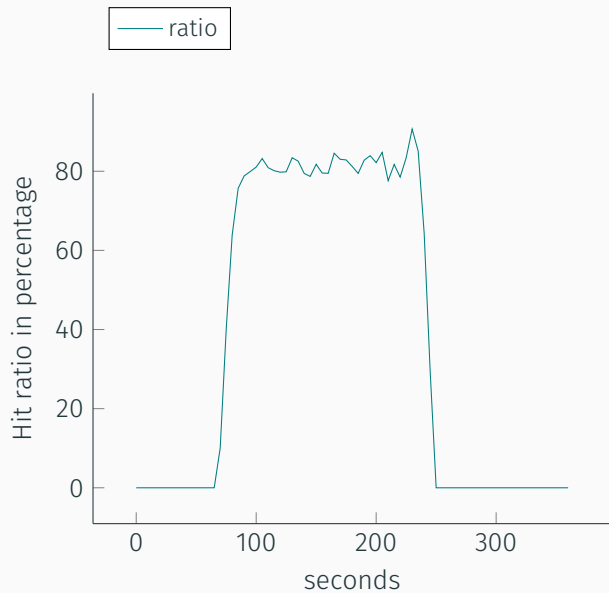Figure 2: Hit/Miss/Set of entity cache1.service1
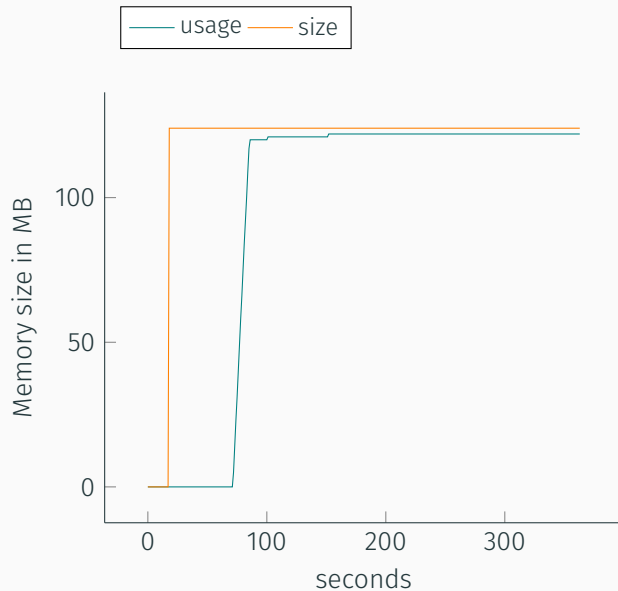
Figure 3: Hit Ratio cache1.service1

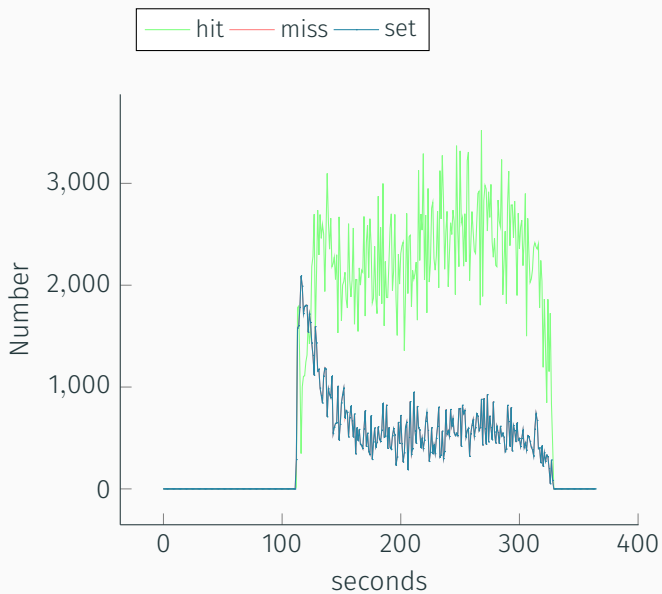Figure 4: Size and usage of entity cache1.service1

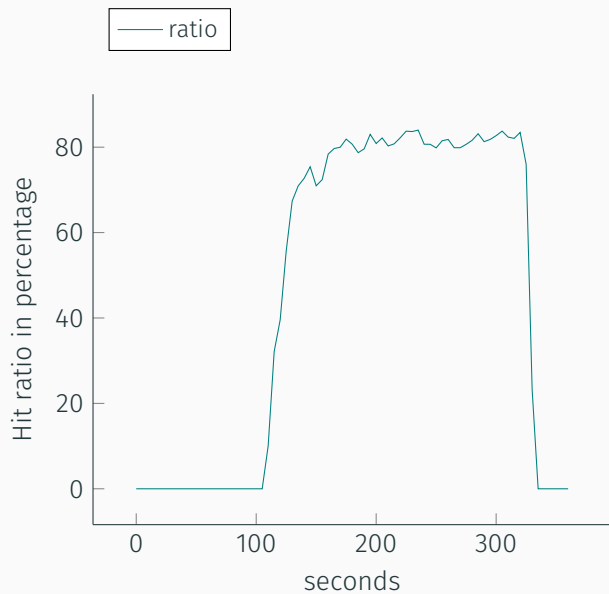Figure 5: Hit/Miss/Set of entity cache1.service2

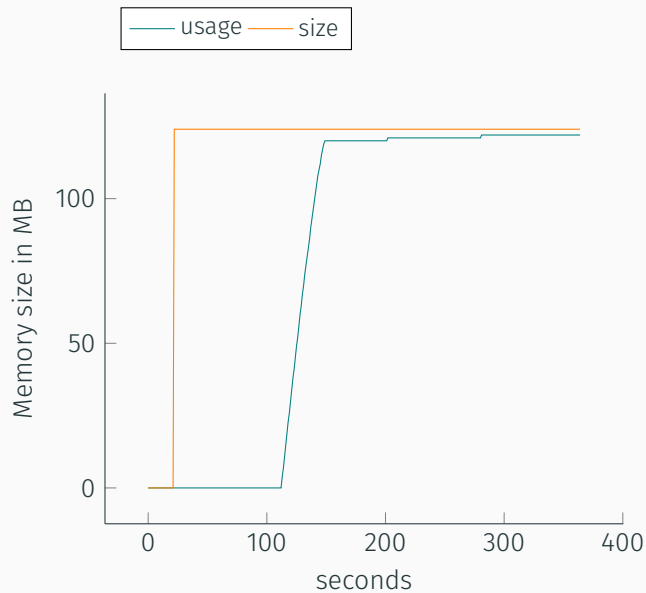Figure 6: Hit Ratio cache1.service2

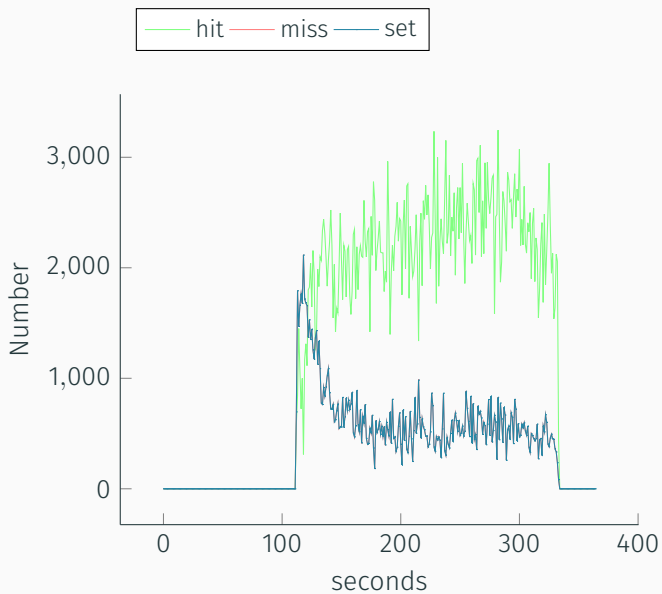Figure 7: Size and usage of entity cache1.service2

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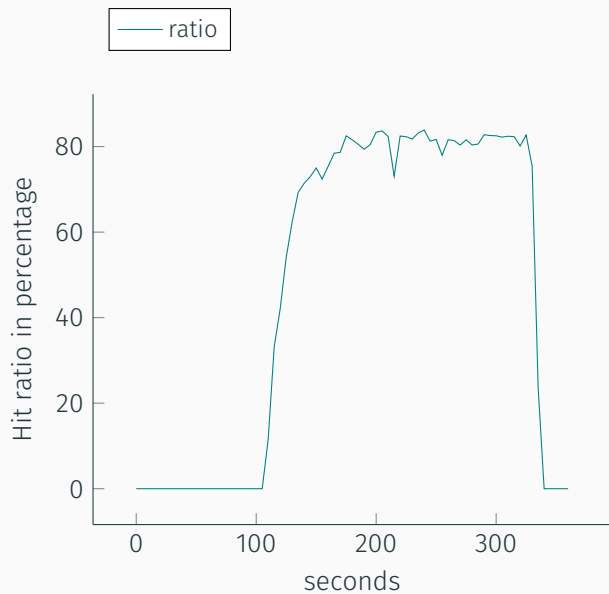
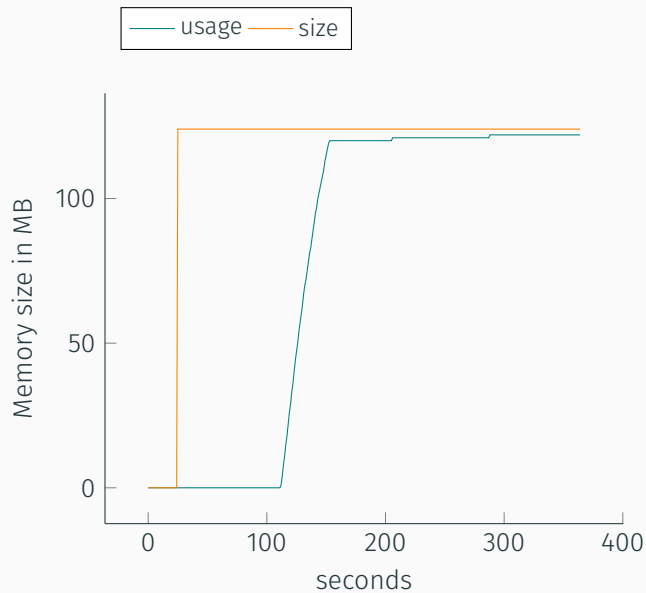Figure 9: Hit Ratio cache1.service3

Figure 10: Size and usage of entity cache1.service3

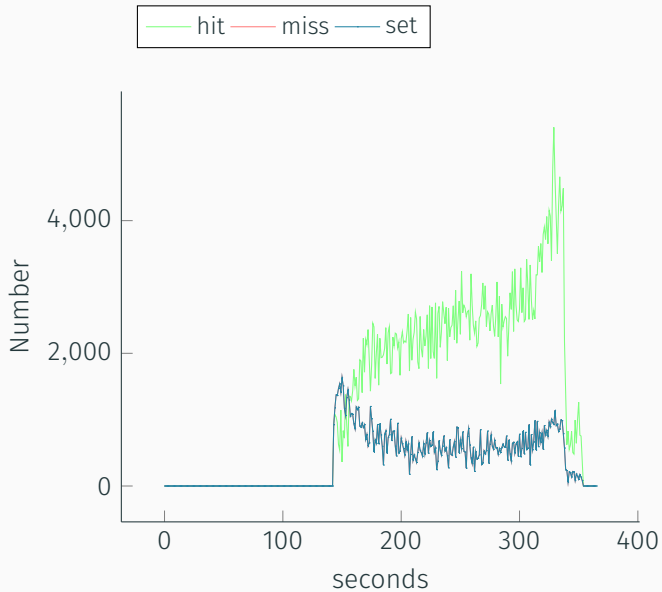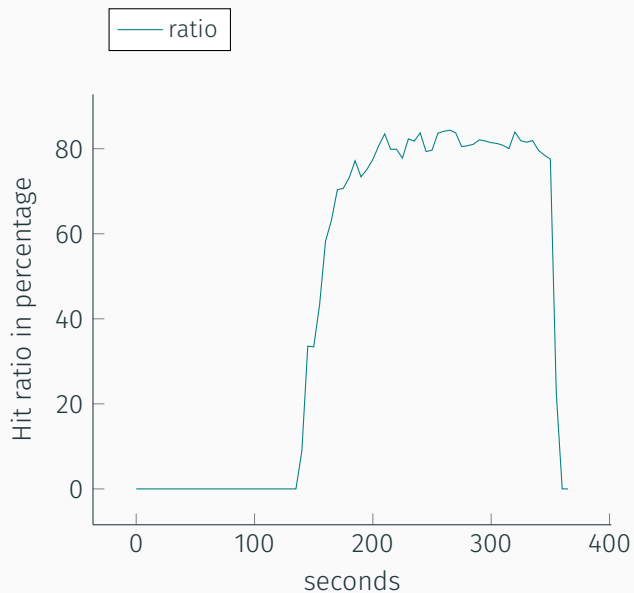Figure 11: Hit/Miss/Set of entity cache1.service4

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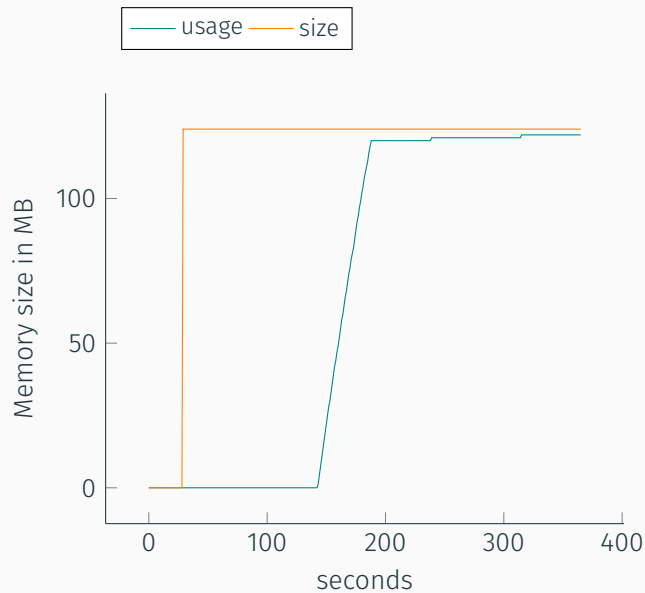
Figure 13: Size and usage of entity cache1.service4

cluster

Figure 14: CPU Usage of nuc-intel
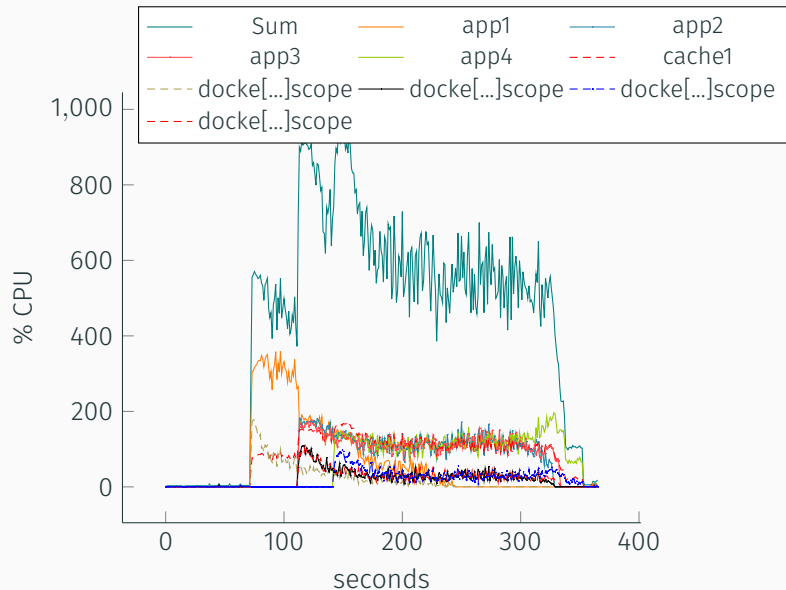
	%
min	0
max	950
mean	439
std	288
sum	160782

Table 1

Figure 15: RAM Usage of nuc-intel
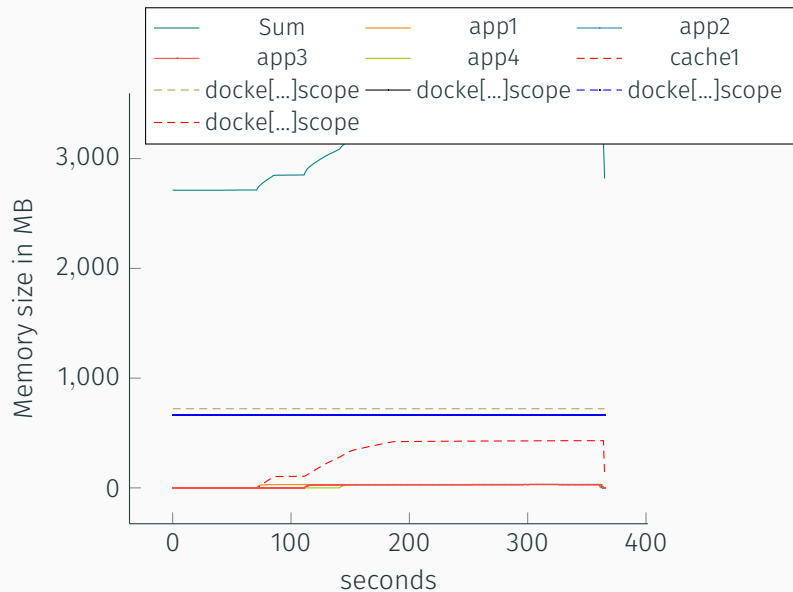
	MB
min	2712
max	3268
dist	556
sum	1126159

Table 2

Figure 16: Energy consumption of nuc-intel
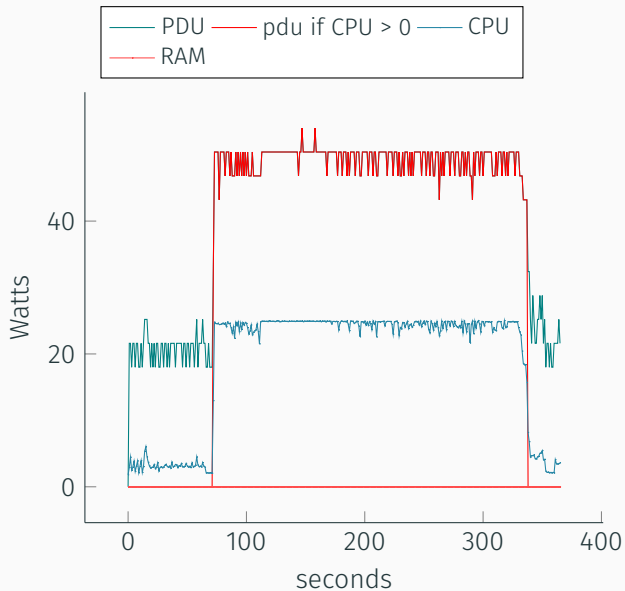
	PDU	CPU	RAM
min	0	1	0
max	54	25	0
mean	41	18	0
std	12	9	0
sum (J)	13089	6806	0

Table 3

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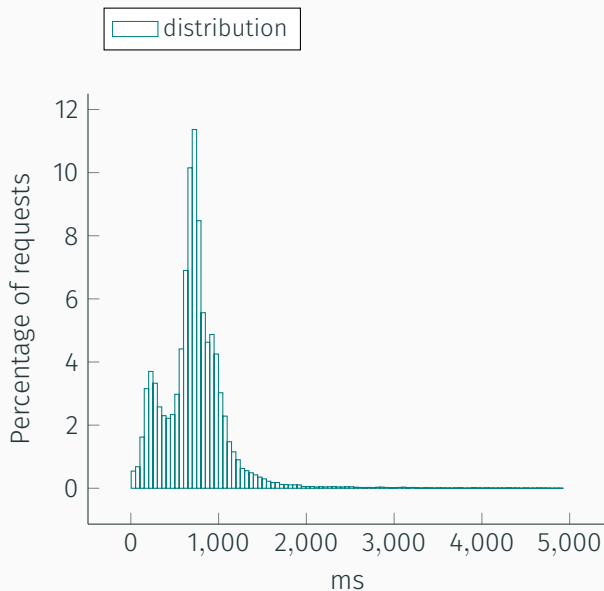
Figure 17: Response time distribution - req = ALL

	ms
min	4
max	4975
mean	725
std	387
25th	544
50th	712
75th	878
80th	930
85th	985
90th	1067
95th	1255
99th	2150

Table 4: Response time

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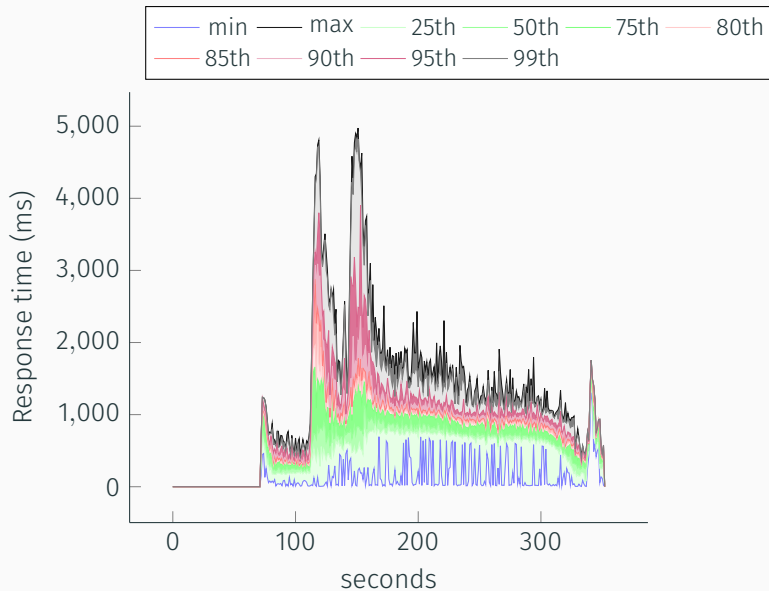
Figure 19: Response time percentiles over time - req = ALL

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

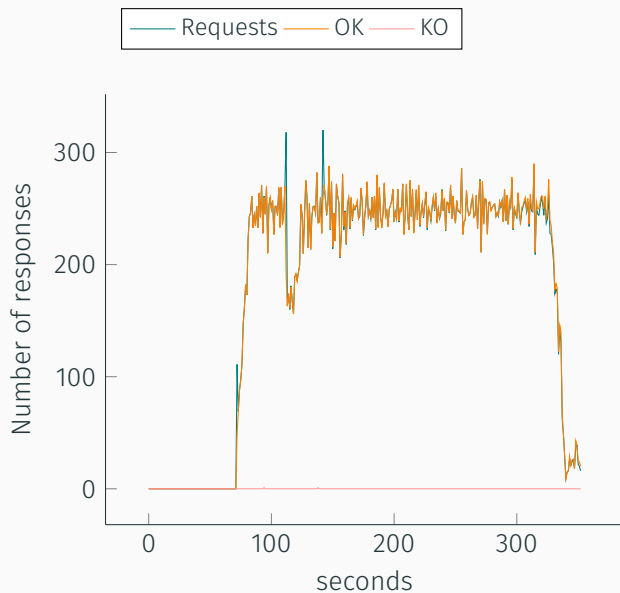|	ms
min	8
max	1799
mean	522
std	320
25th	254
50th	422
75th	763
80th	815
85th	879
90th	972
95th	1092
99th	1459

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	106
max	3528
mean	850
std	305
25th	692
50th	779
75th	960
80th	1004
85th	1059
90th	1158
95th	1382
99th	2062

Table 6: Response time

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

Figure 25: Response time percentiles over time - req = ReadTimeline-1
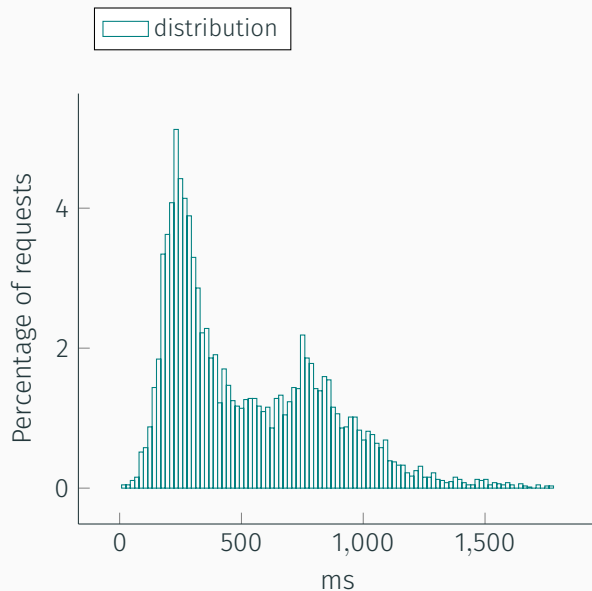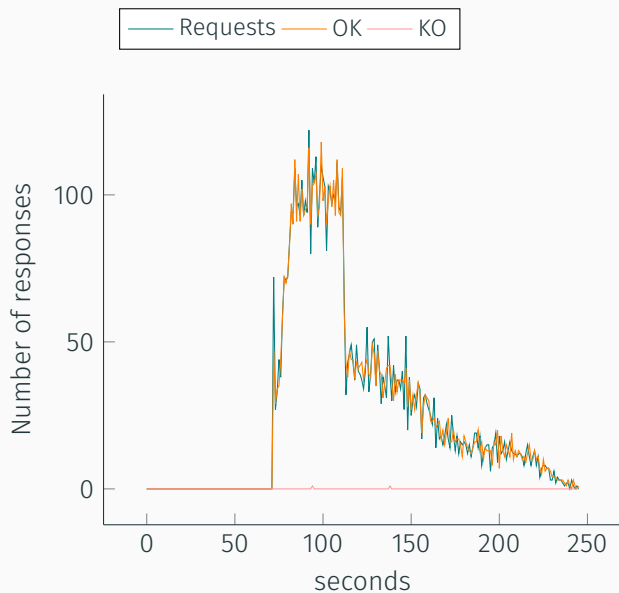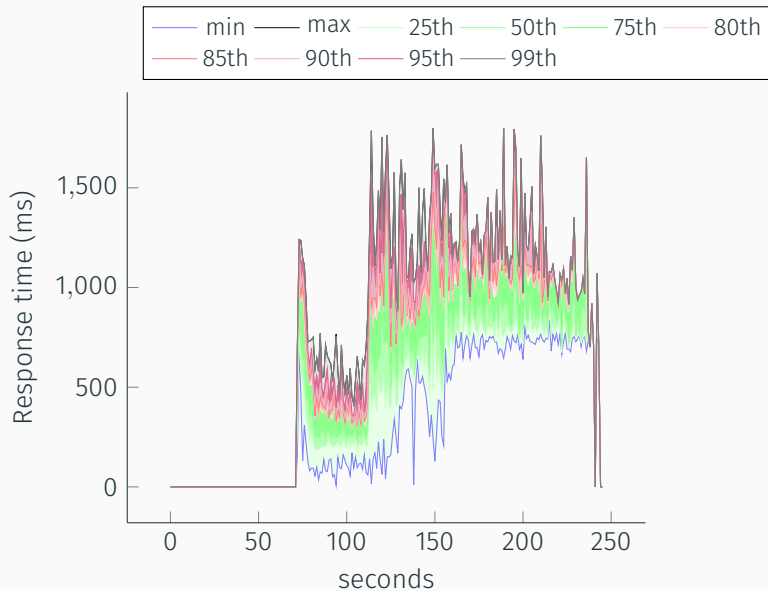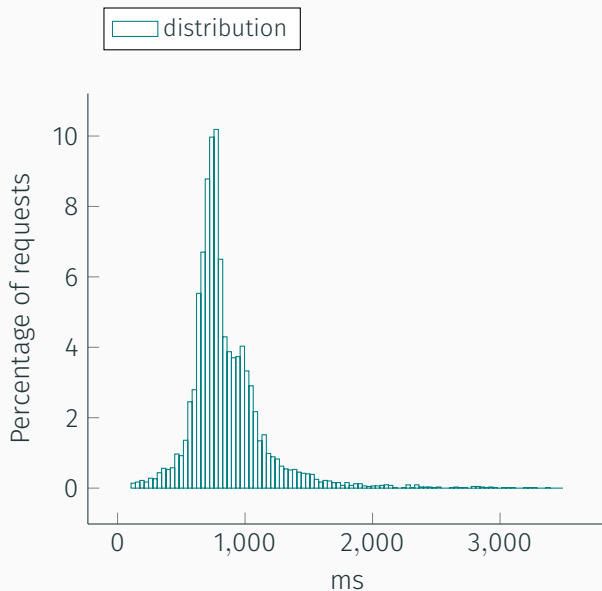
Figure 26: Response time distribution - req = ReadTimeline-2

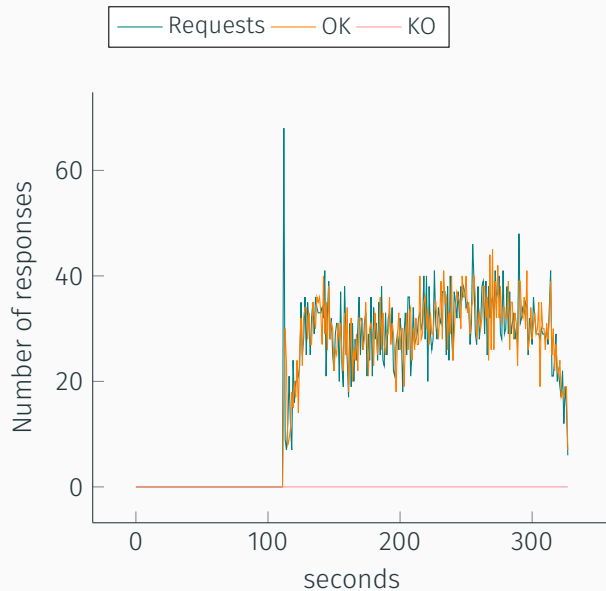|	ms
min	36
max	4808
mean	870
std	377
25th	695
50th	800
75th	977
80th	1022
85th	1085
90th	1189
95th	1448
99th	2479

Table 7: Response time

Figure 27: Number of responses per seconds - req = ReadTimeline-2
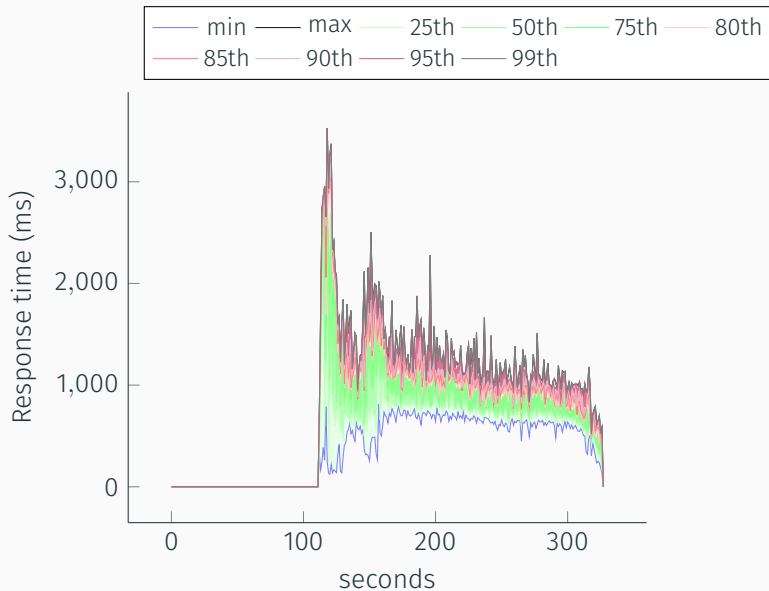
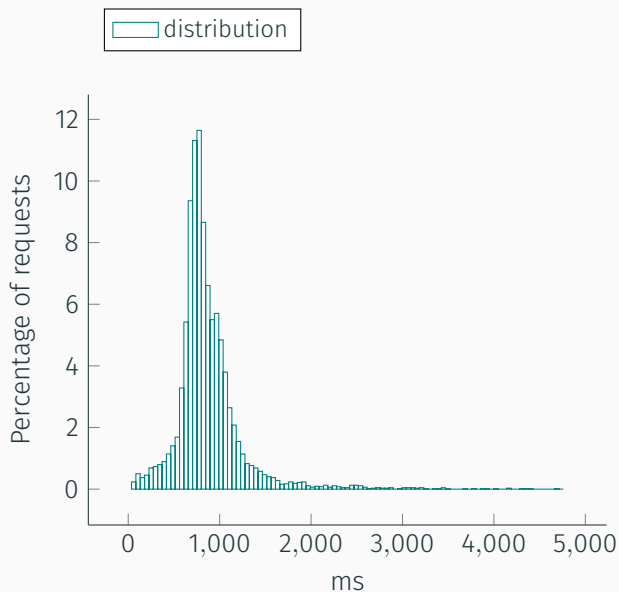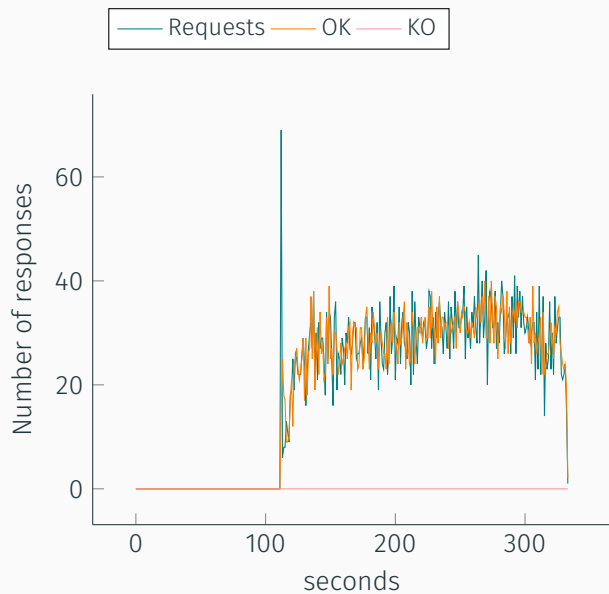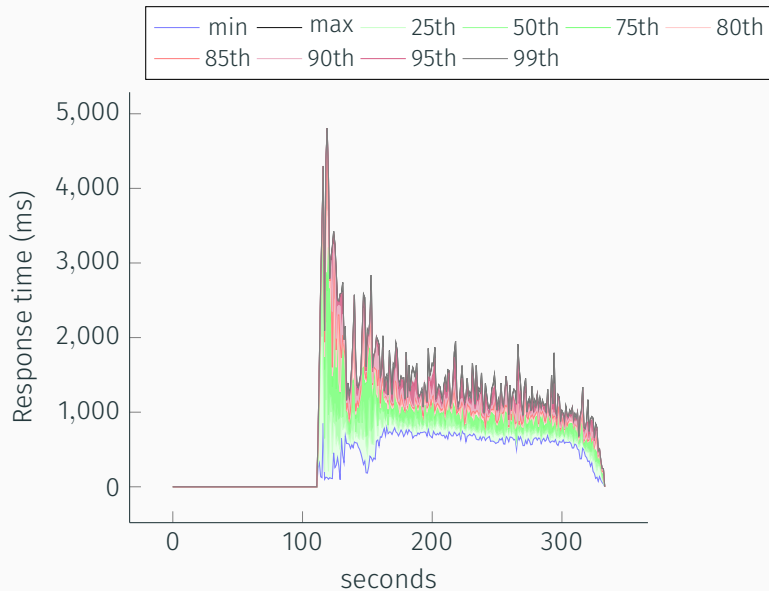Figure 28: Response time percentiles over time - req = ReadTimeline-2

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

	ms
min	15
max	4900
mean	817
std	428
25th	651
50th	765
75th	936
80th	980
85th	1035
90th	1124
95th	1337
99th	2768

Table 8: Response time

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

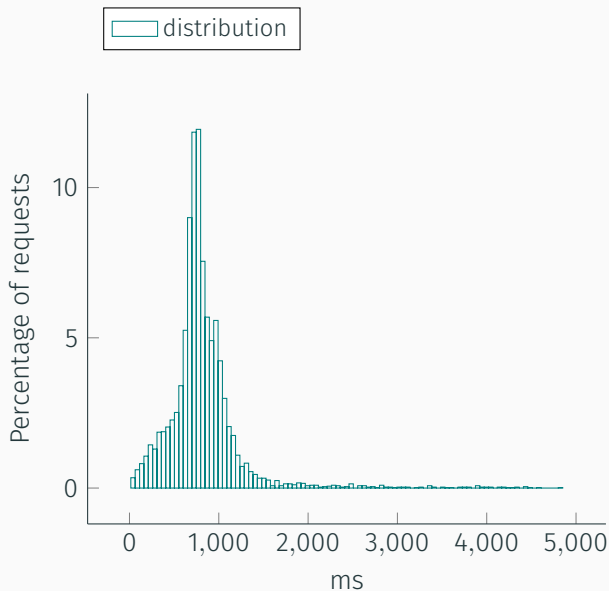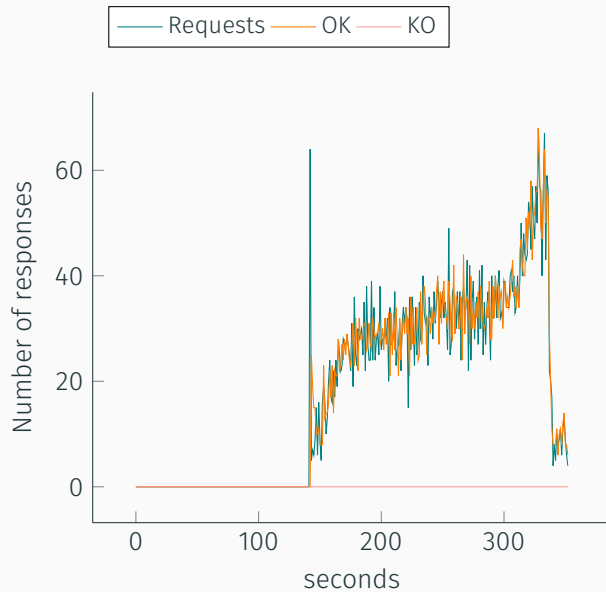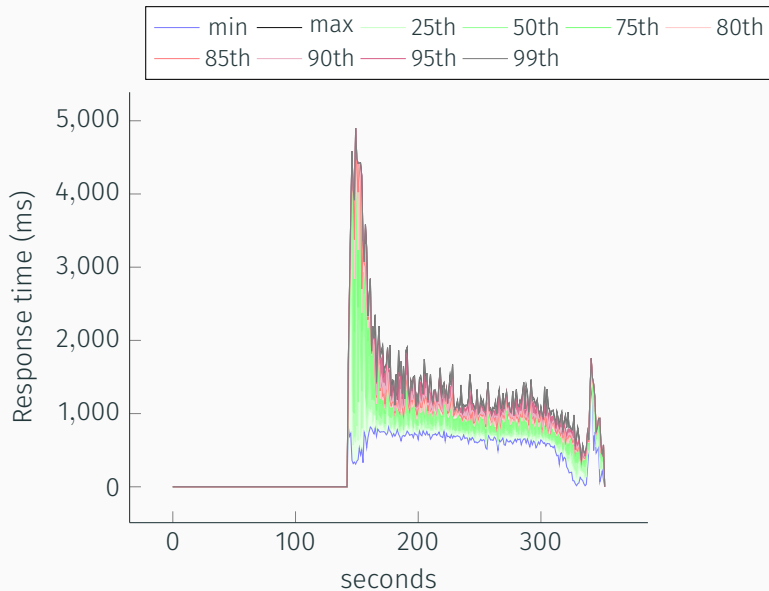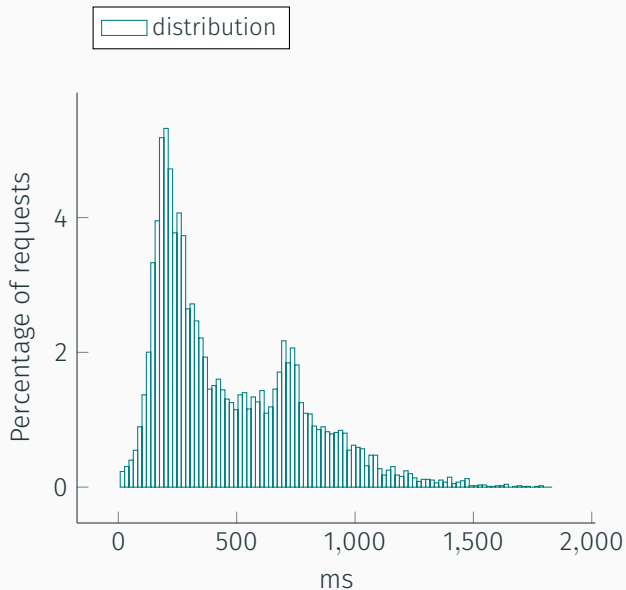Figure 31: Response time percentiles over time - req = ReadTimeline-3

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

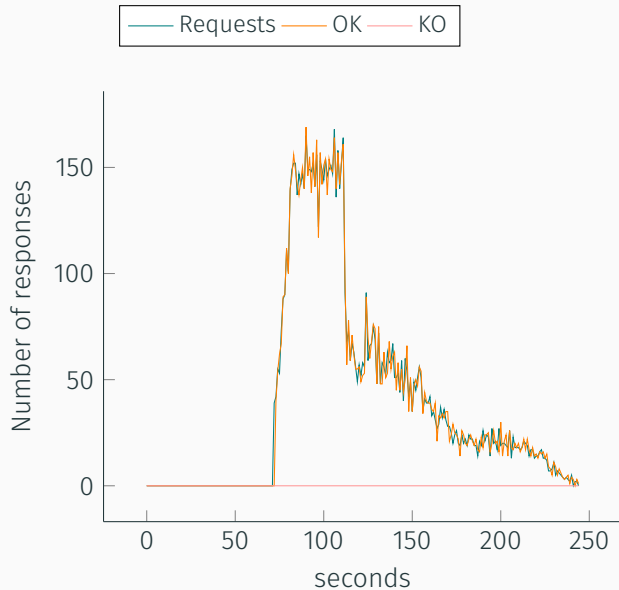|	ms
min	8
max	1851
mean	464
std	303
25th	216
50th	360
75th	690
80th	736
85th	796
90th	898
95th	1032
99th	1351

Table 9: Response time

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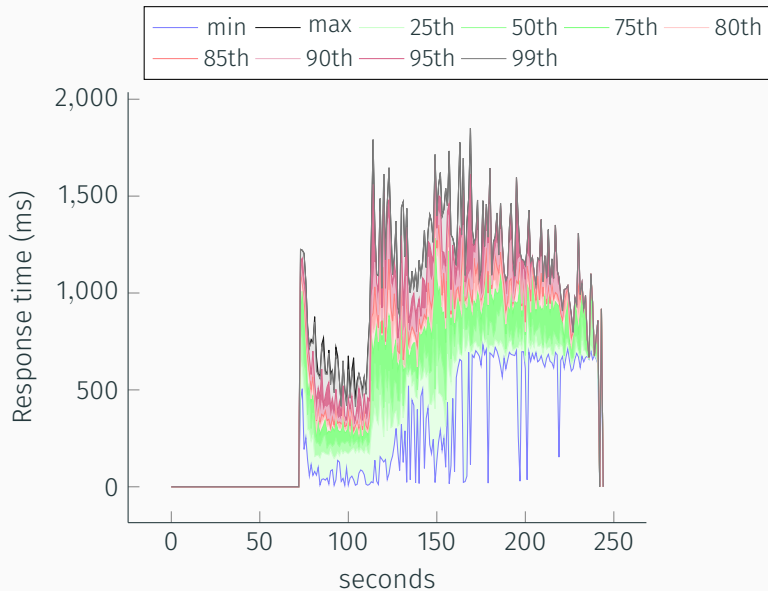
Figure 34: Response time percentiles over time - req = ReadUser-0

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

	ms
min	8
max	3537
mean	778
std	317
25th	637
50th	718
75th	883
80th	925
85th	972
90th	1053
95th	1266
99th	2037

Table 10: Response time

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

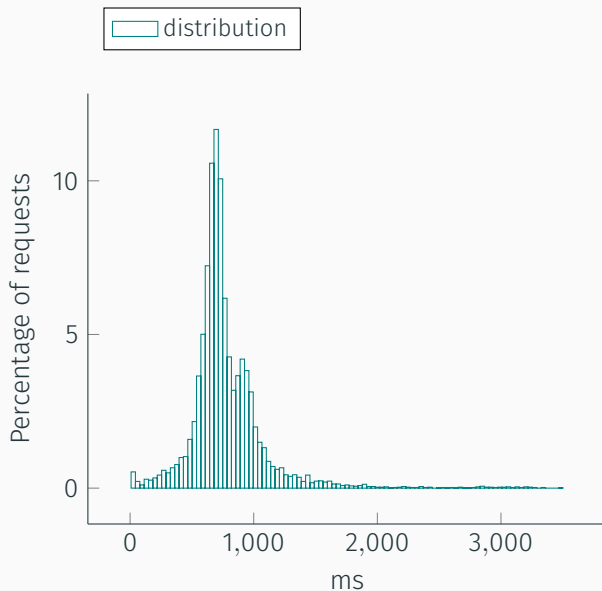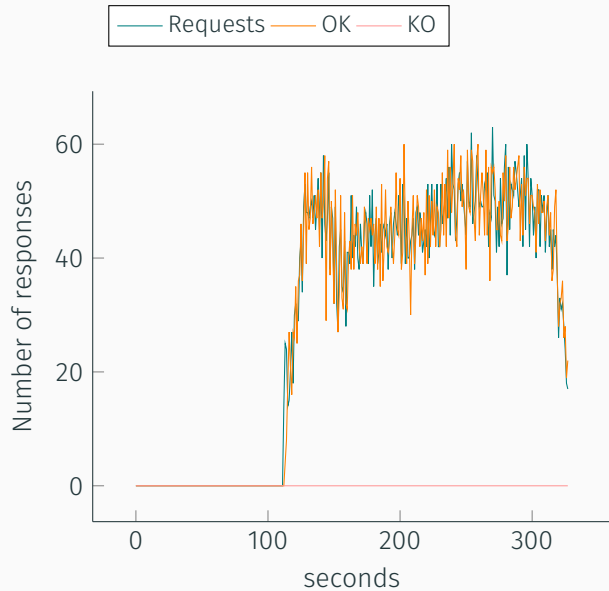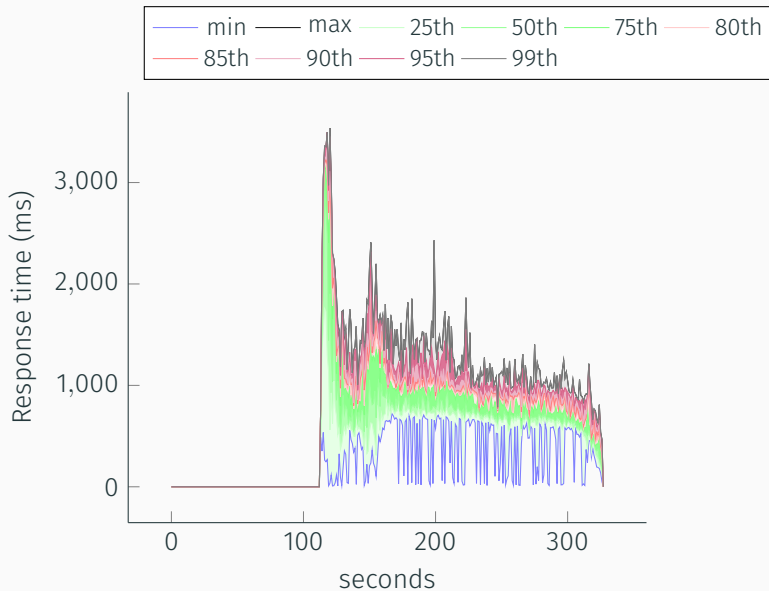Figure 37: Response time percentiles over time - req = ReadUser-1

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

	ms
min	4
max	4741
mean	797
std	378
25th	640
50th	729
75th	905
80th	947
85th	1003
90th	1089
95th	1346
99th	2427

Table 11: Response time

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

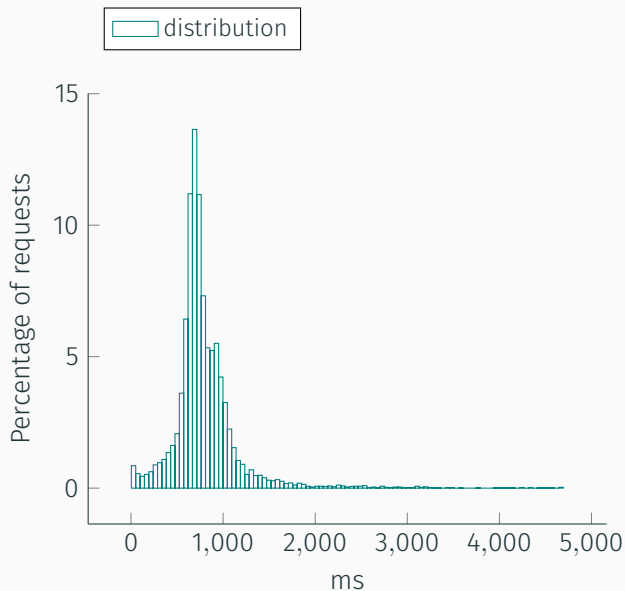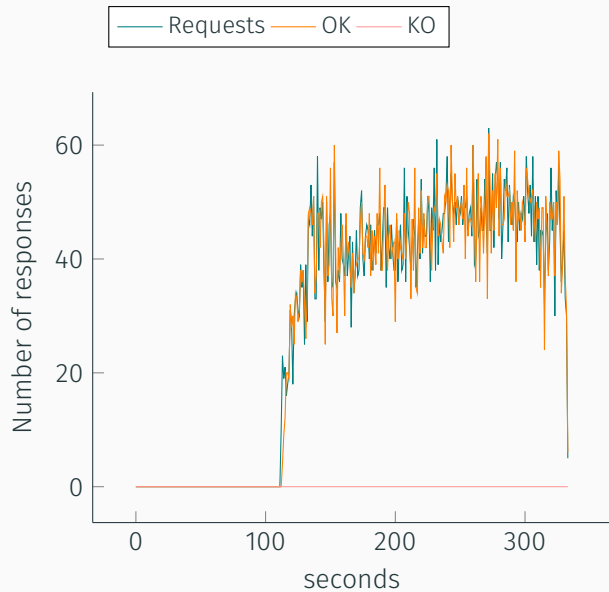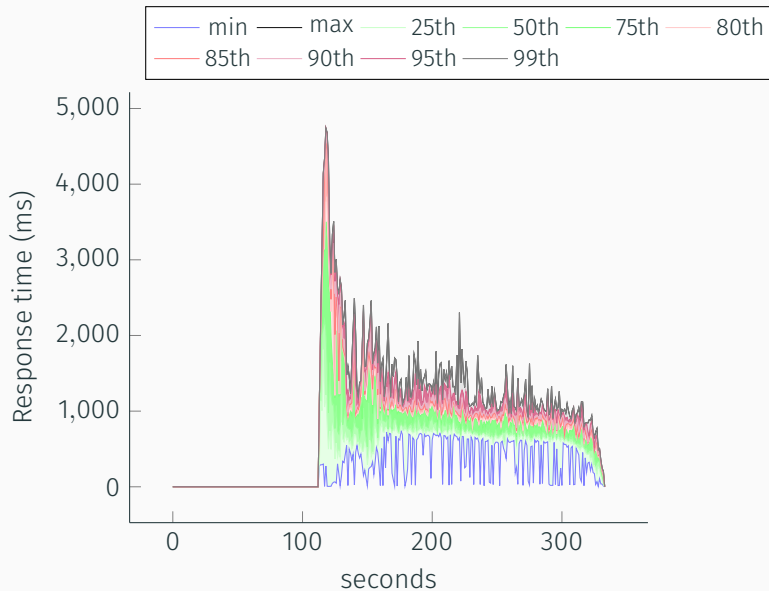Figure 40: Response time percentiles over time - req = ReadUser-2

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

	ms
min	4
max	4975
mean	749
std	429
25th	595
50th	704
75th	867
80th	917
85th	963
90th	1037
95th	1227
99th	2799

Table 12: Response time

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

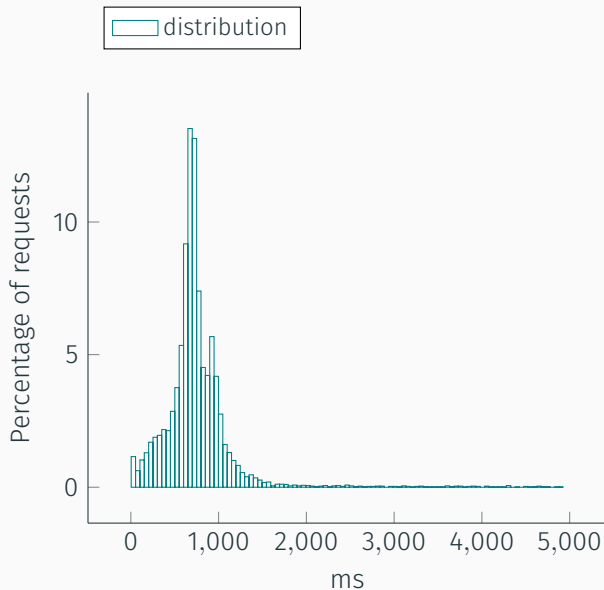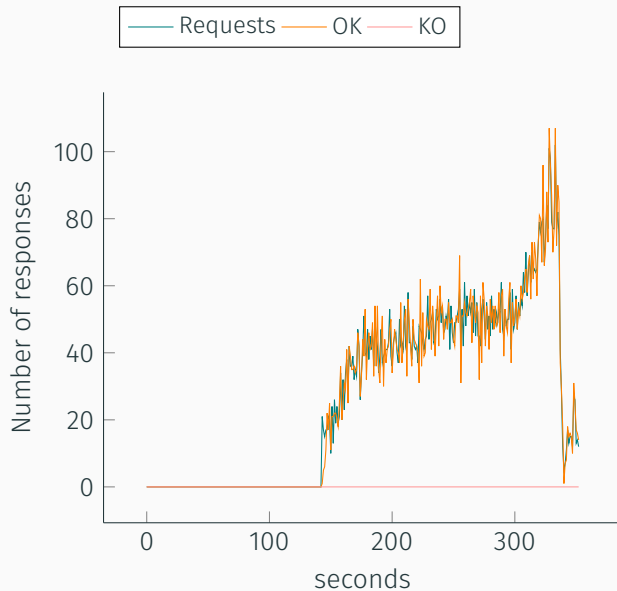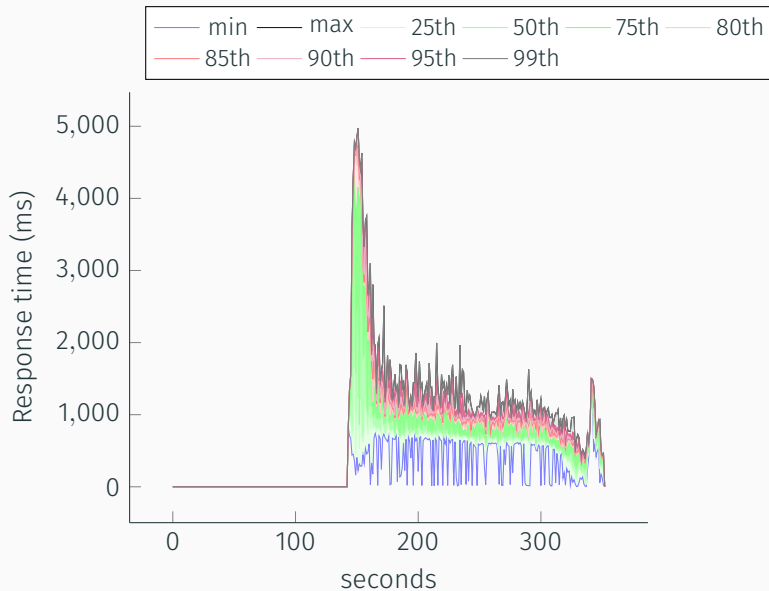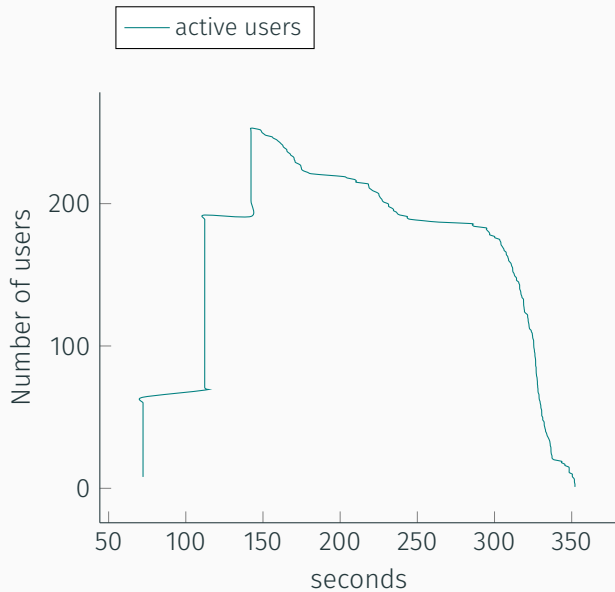Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 44: Active users during gatling execution