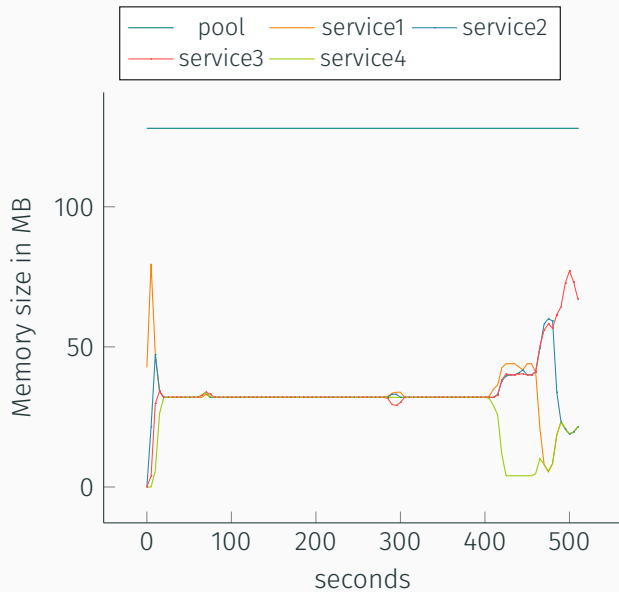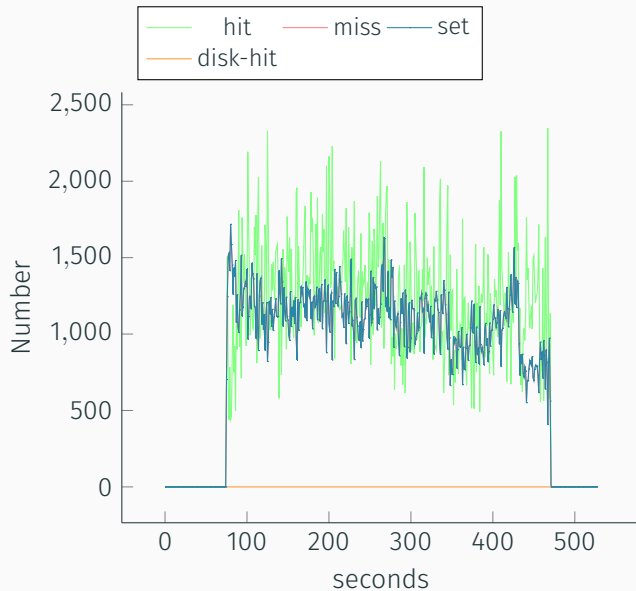cache

Figure 1: Market repartition of cache1

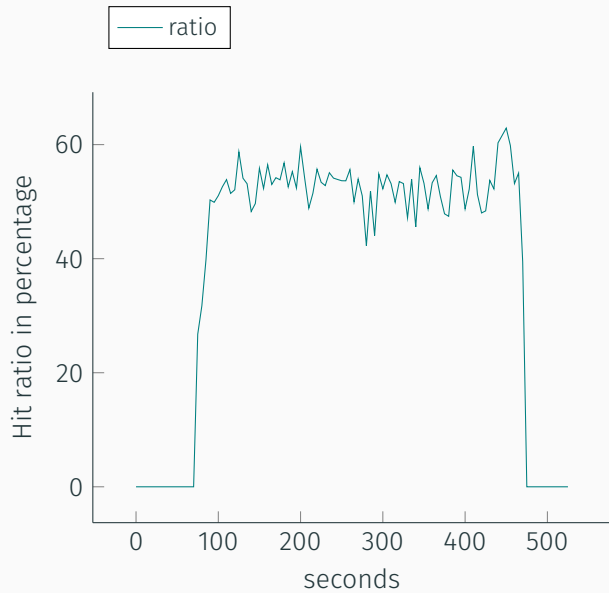Figure 2: Hit/Miss/Set of entity cache1.service1
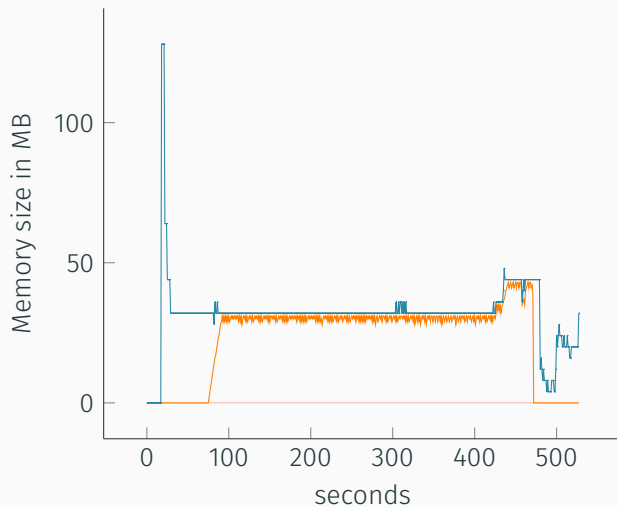
Figure 3: Hit Ratio cache1.service1

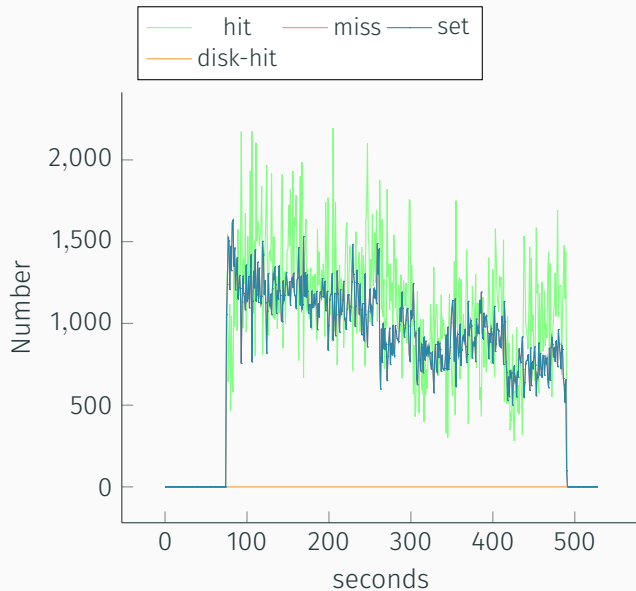Figure 4: Size and usage of entity cache1.service1

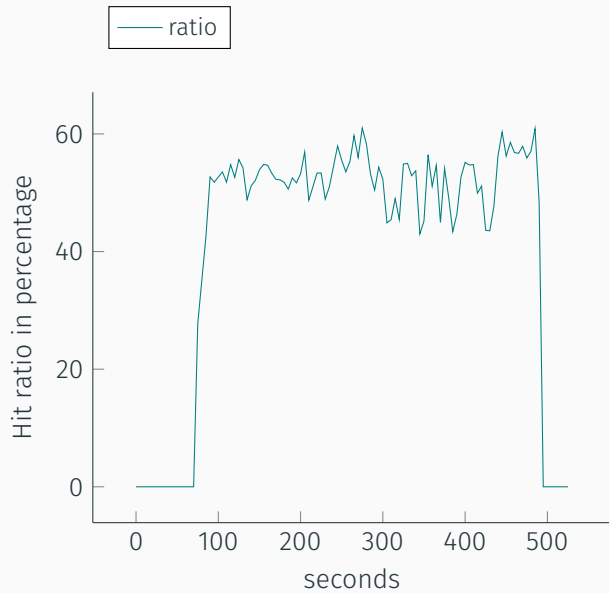Figure 5: Hit/Miss/Set of entity cache1.service2

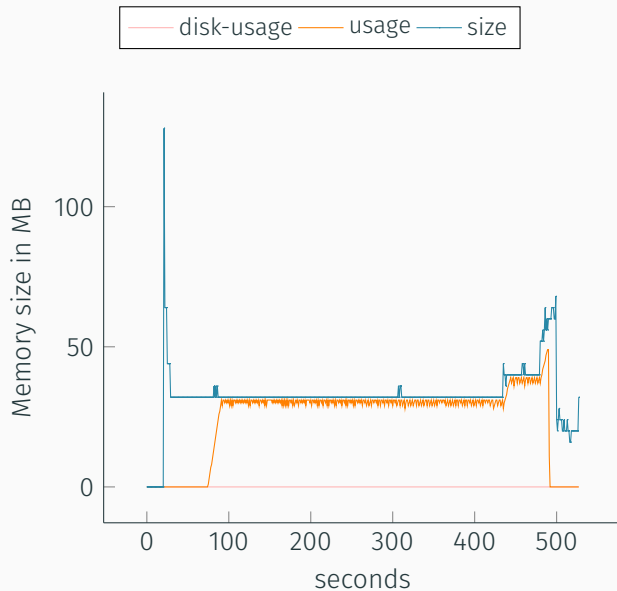Figure 6: Hit Ratio cache1.service2

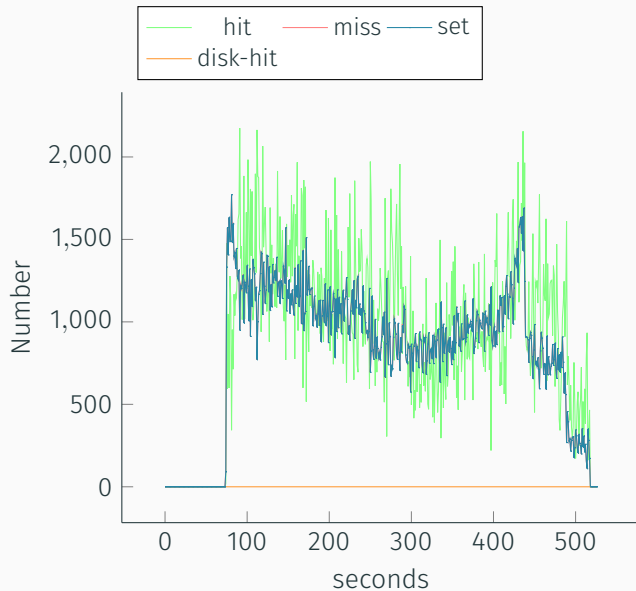Figure 7: Size and usage of entity cache1.service2

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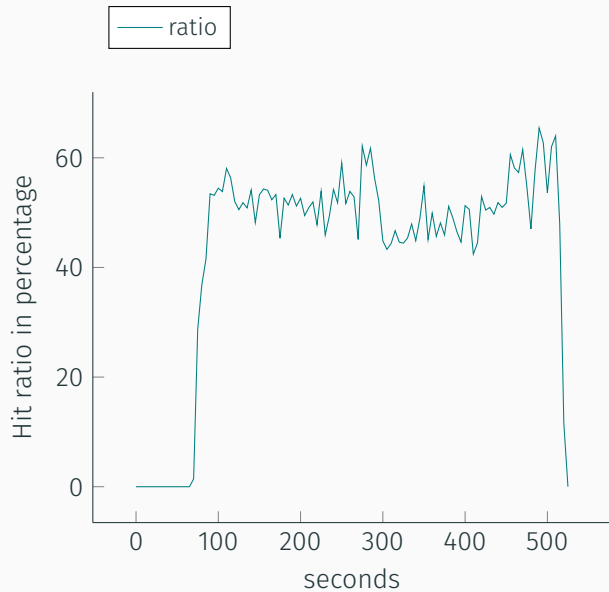
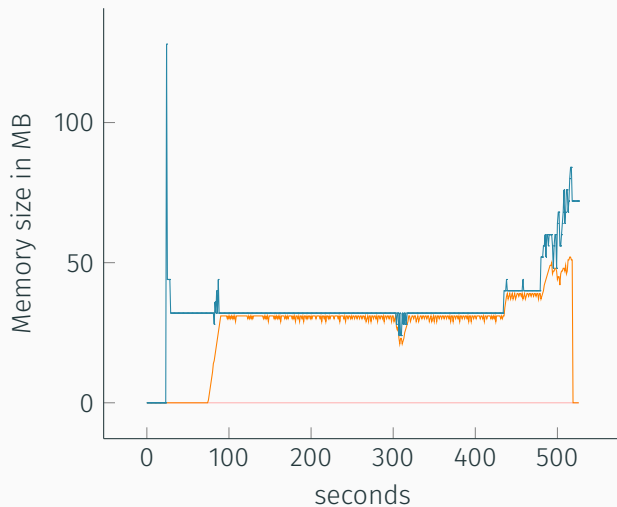Figure 9: Hit Ratio cache1.service3

Figure 10: Size and usage of entity cache1.service3

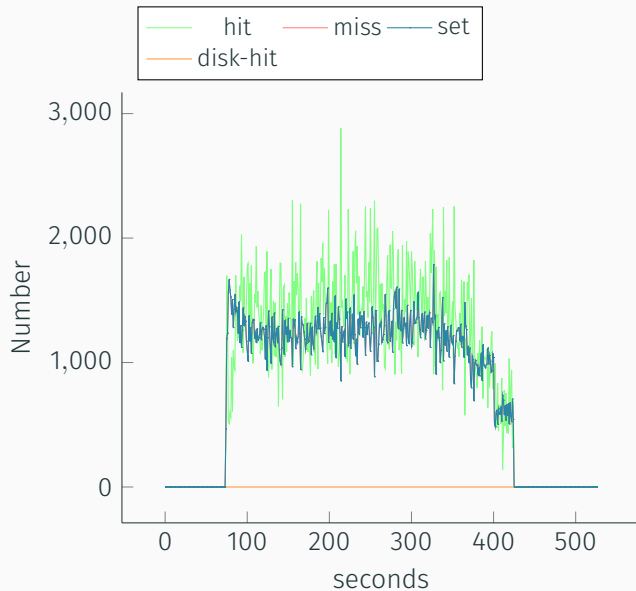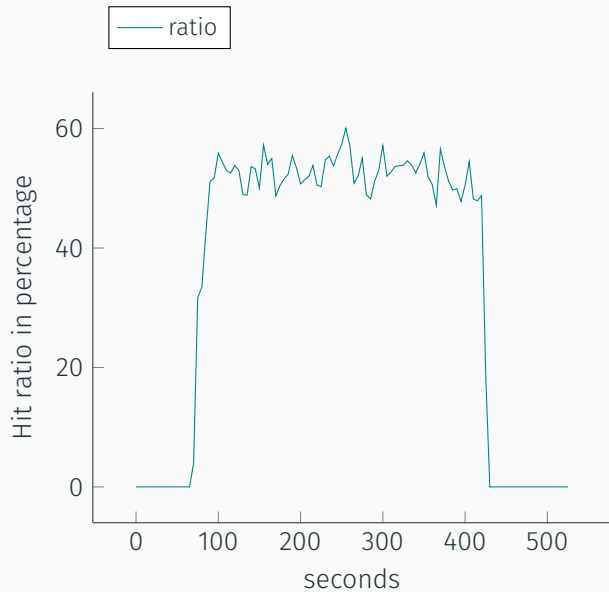Figure 11: Hit/Miss/Set of entity cache1.service4

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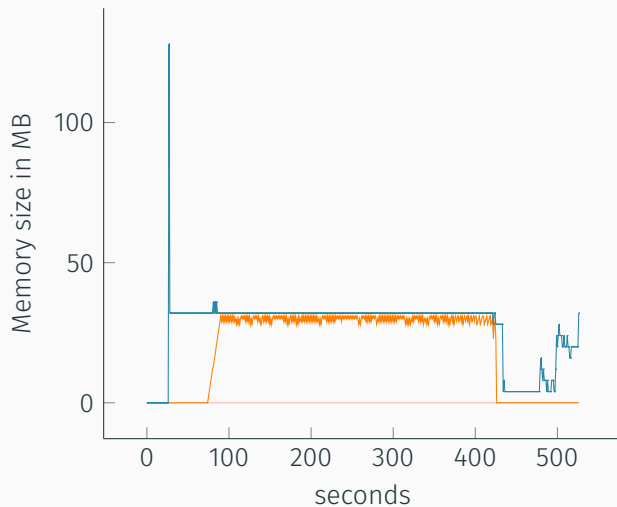
Figure 13: Size and usage of entity cache1.service4

cluster

Figure 14: CPU Usage of nuc-intel
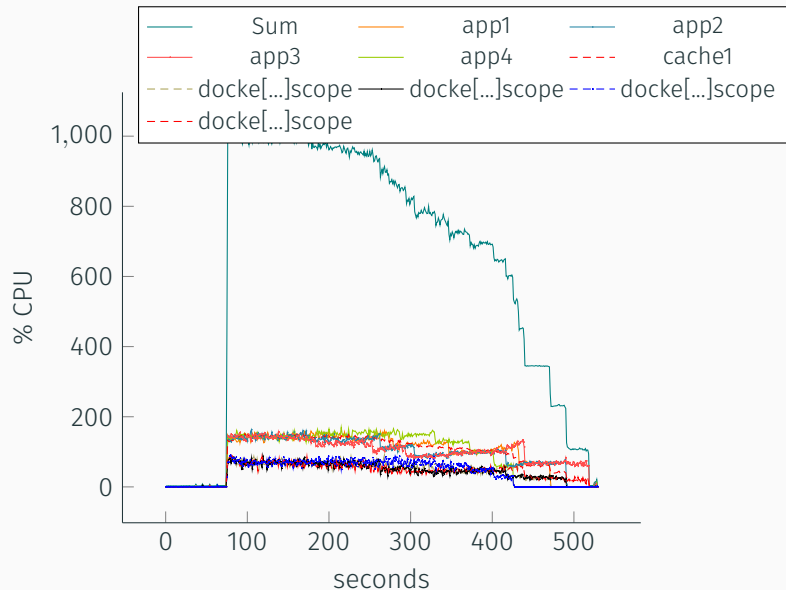
	%
min	0
max	1022
mean	625
std	373
sum	331727

Table 1

Figure 15: RAM Usage of nuc-intel
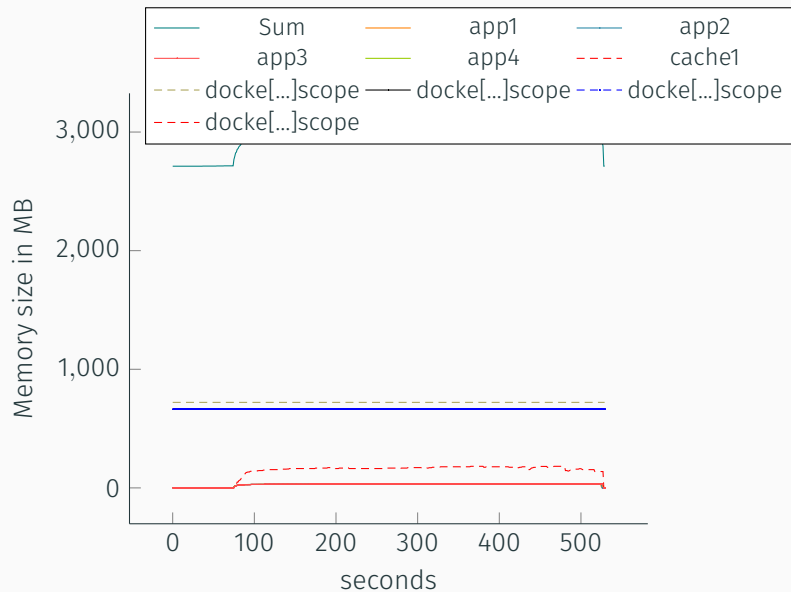
	MB
min	2712
max	3024
dist	312
sum	1568837

Table 2

Figure 16: Energy consumption of nuc-intel
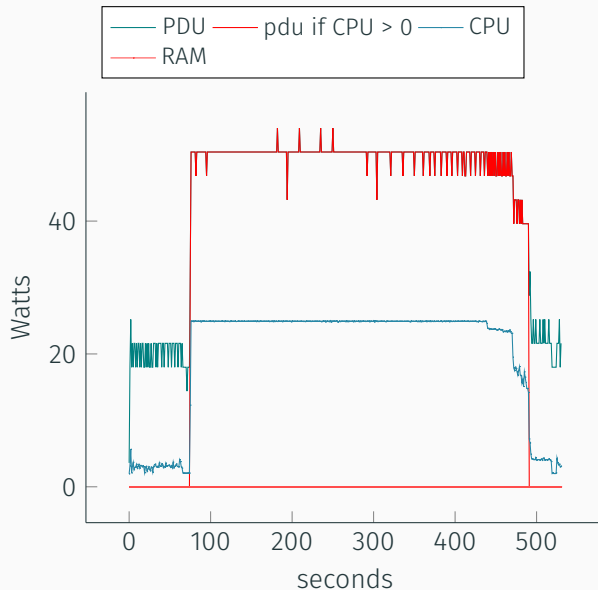
	PDU	CPU	RAM
min	3	1	0
max	54	25	0
mean	43	19	0
std	12	8	0
sum (J)	20627	10522	0

Table 3

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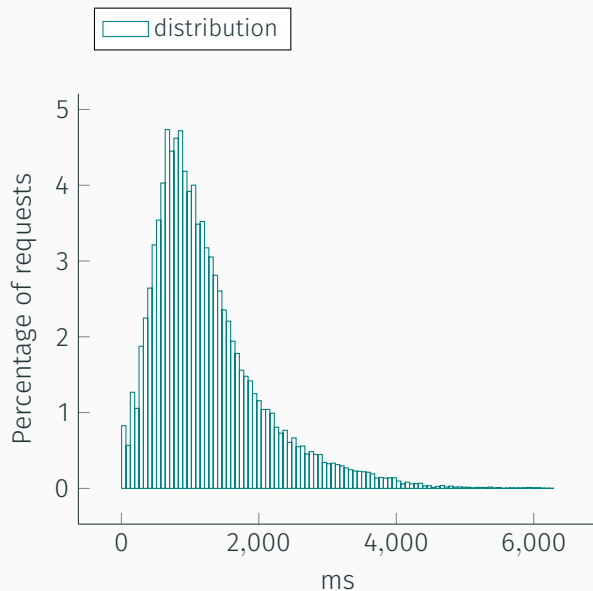
Figure 17: Response time distribution - req = ALL

	ms
min	3
max	6351
mean	1243
std	806
25th	687
50th	1052
75th	1587
80th	1763
85th	1996
90th	2328
95th	2881
99th	3927

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
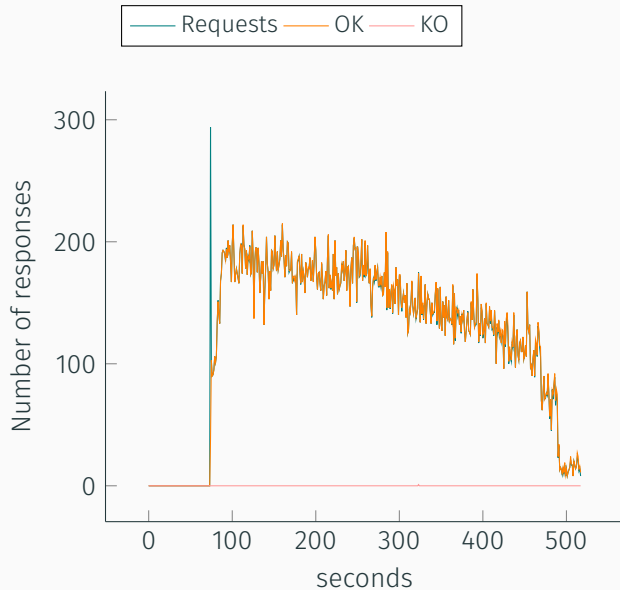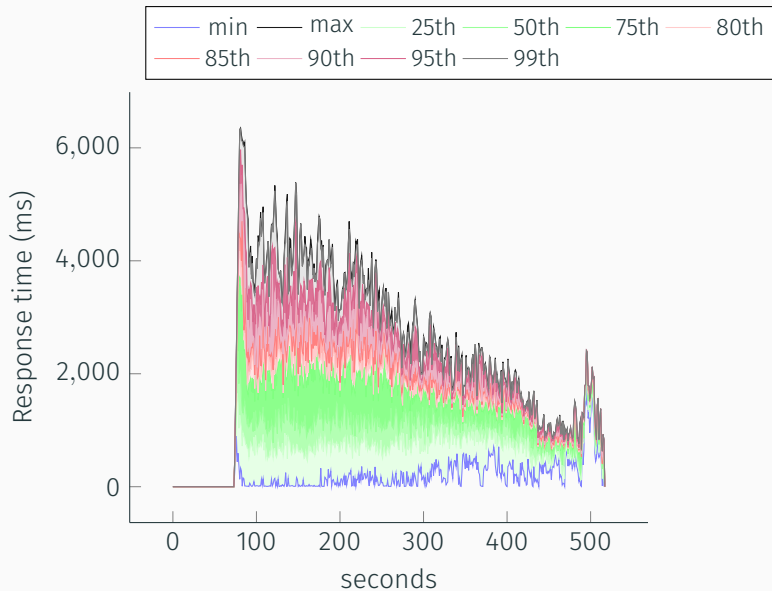
	ms
min	9
max	5962
mean	1273
std	802
25th	701
50th	1070
75th	1611
80th	1826
85th	2091
90th	2435
95th	2868
99th	3861

Table 5: Response time

Figure 21: Number of responses per seconds - req = ReadTimeline-0

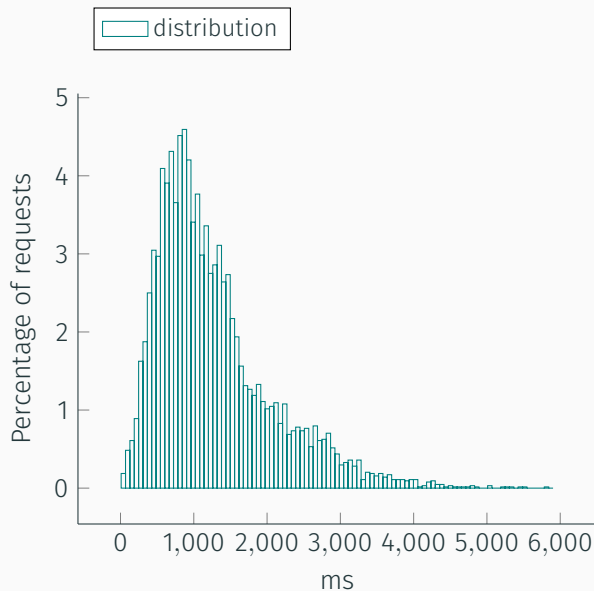Figure 22: Response time percentiles over time - req = ReadTimeline-0

Figure 23: Response time distribution - req = ReadTimeline-1

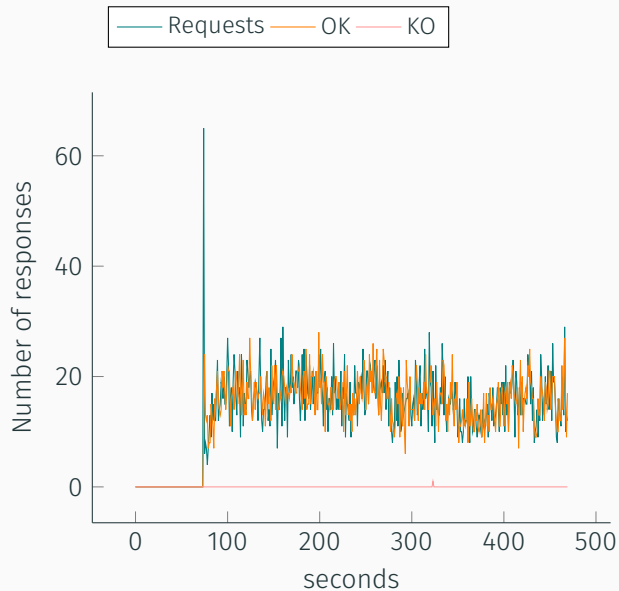|	ms
min	18
max	6325
mean	1289
std	857
25th	713
50th	1072
75th	1586
80th	1756
85th	2004
90th	2485
95th	3205
99th	4102

Table 6: Response time
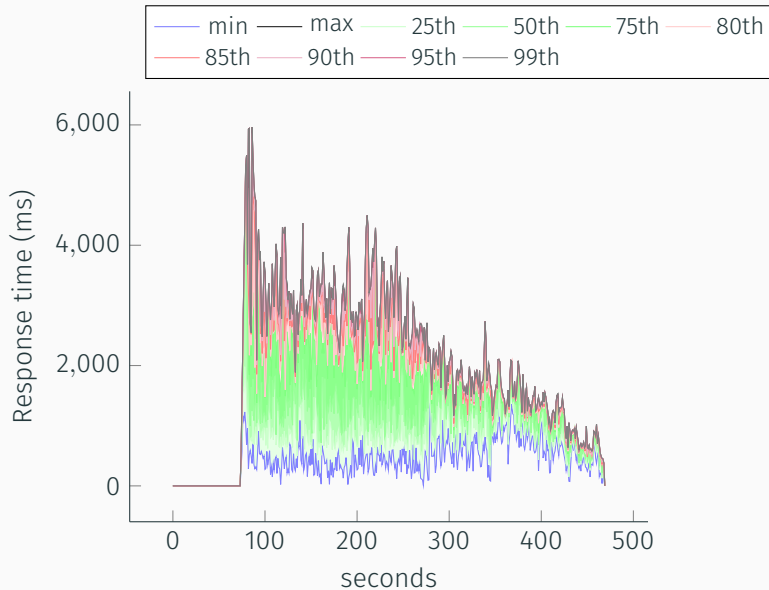
Figure 24: Number of responses per seconds - req = ReadTimeline-1

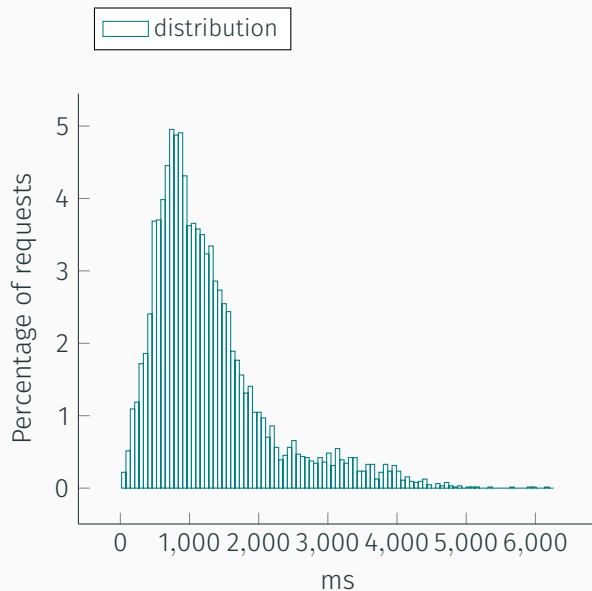Figure 25: Response time percentiles over time - req = ReadTimeline-1

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

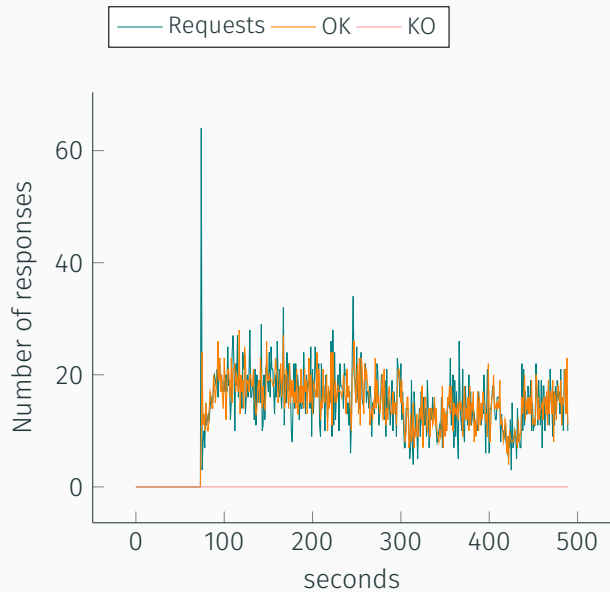|	ms
min	24
max	5675
mean	1377
std	908
25th	723
50th	1121
75th	1830
80th	2019
85th	2304
90th	2672
95th	3265
99th	4215

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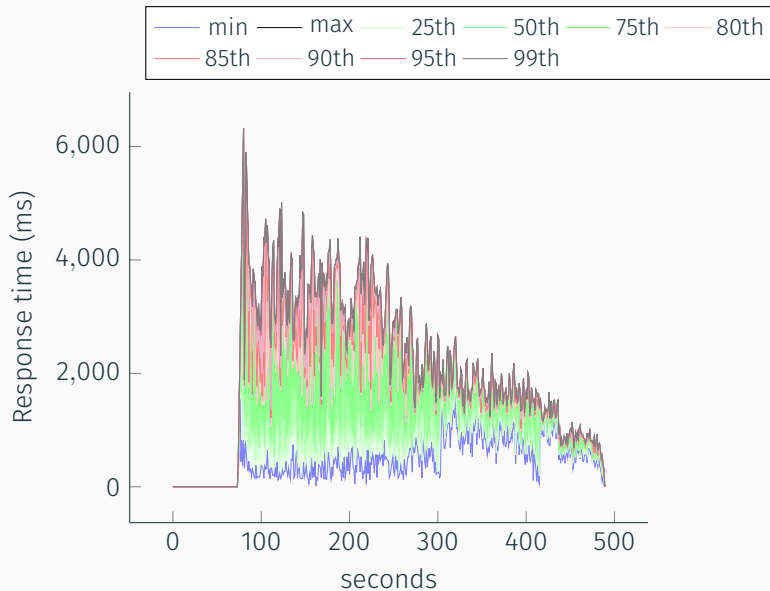
Figure 27: Number of responses per seconds - req = ReadTimeline-2

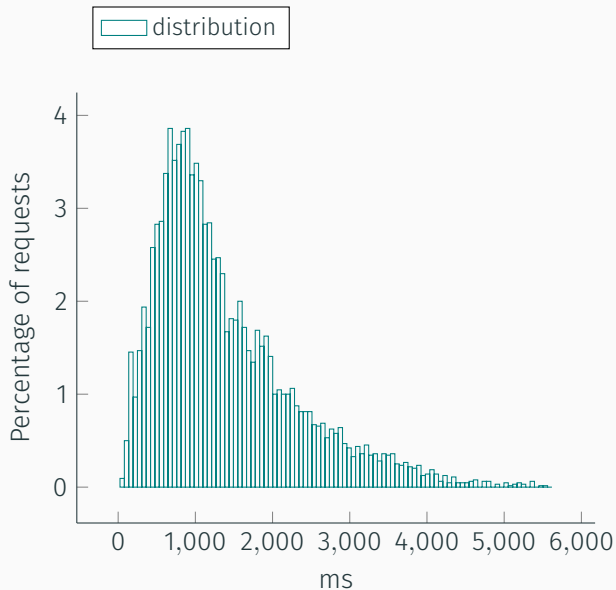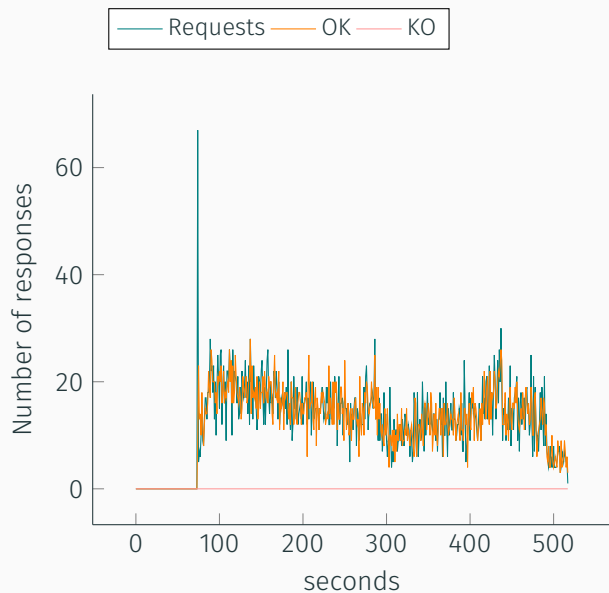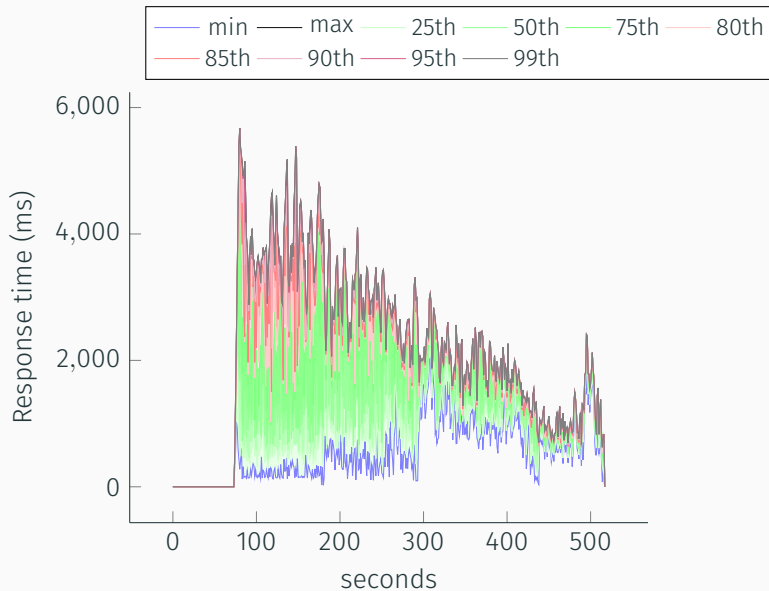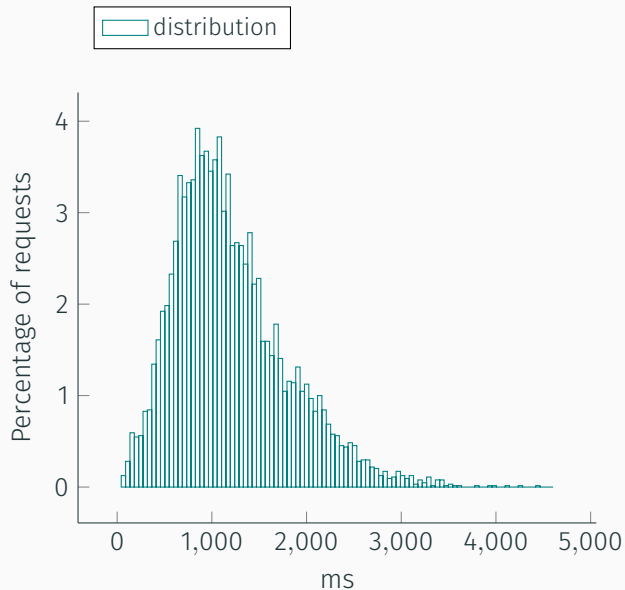Figure 28: Response time percentiles over time - req = ReadTimeline-2

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

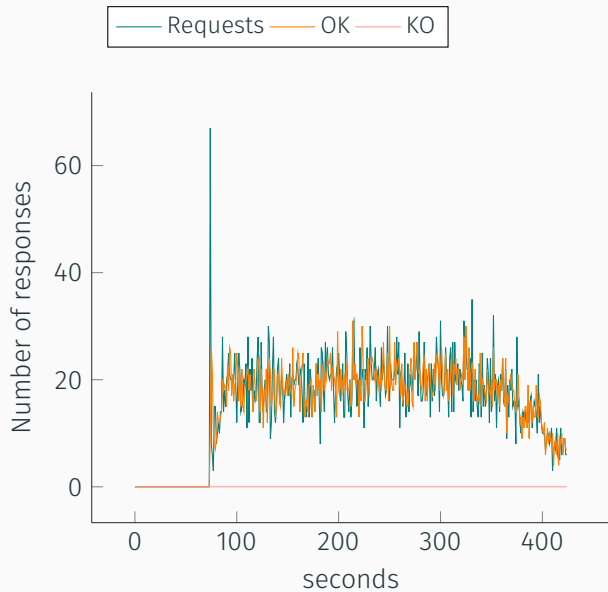|	ms
min	43
max	4650
mean	1200
std	599
25th	773
50th	1090
75th	1515
80th	1664
85th	1834
90th	2035
95th	2331
99th	2989

Table 8: Response time

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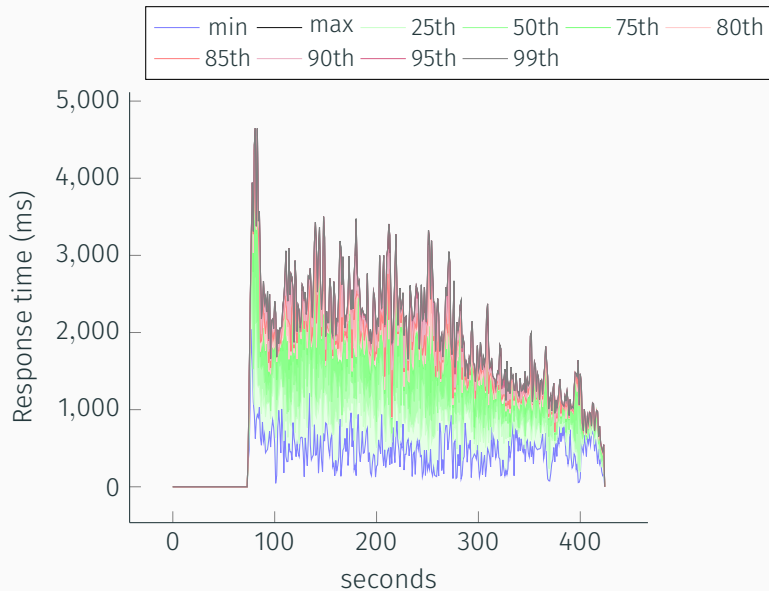
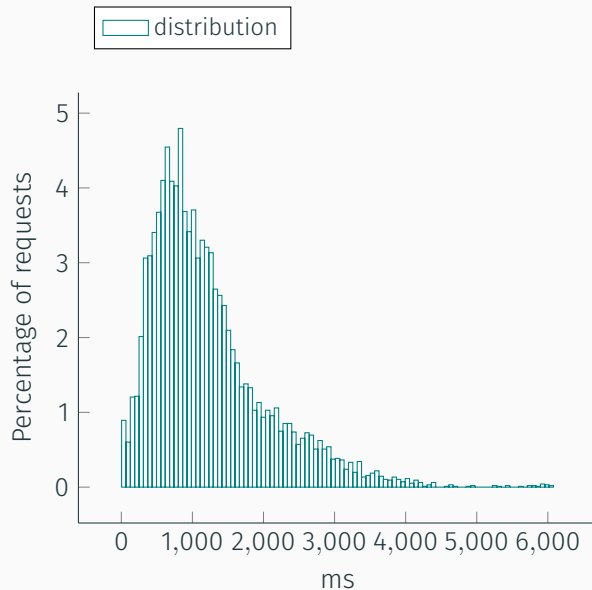Figure 31: Response time percentiles over time - req = ReadTimeline-3

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

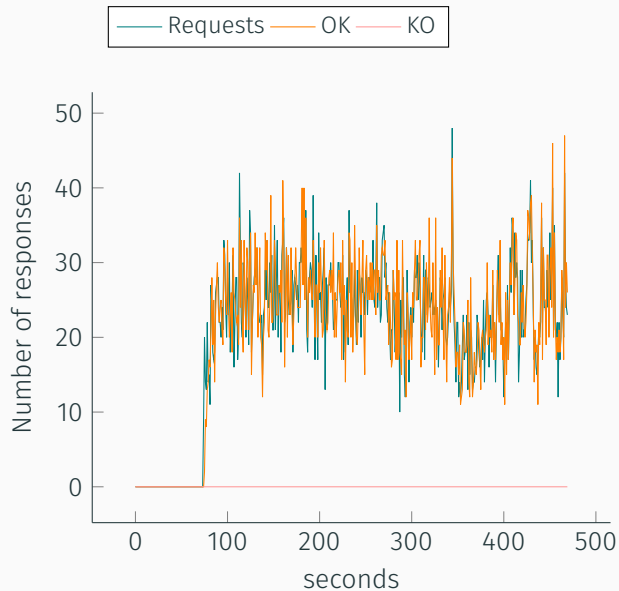|	ms
min	4
max	6141
mean	1223
std	825
25th	643
50th	1023
75th	1571
80th	1775
85th	2055
90th	2394
95th	2871
99th	3857

Table 9: Response time

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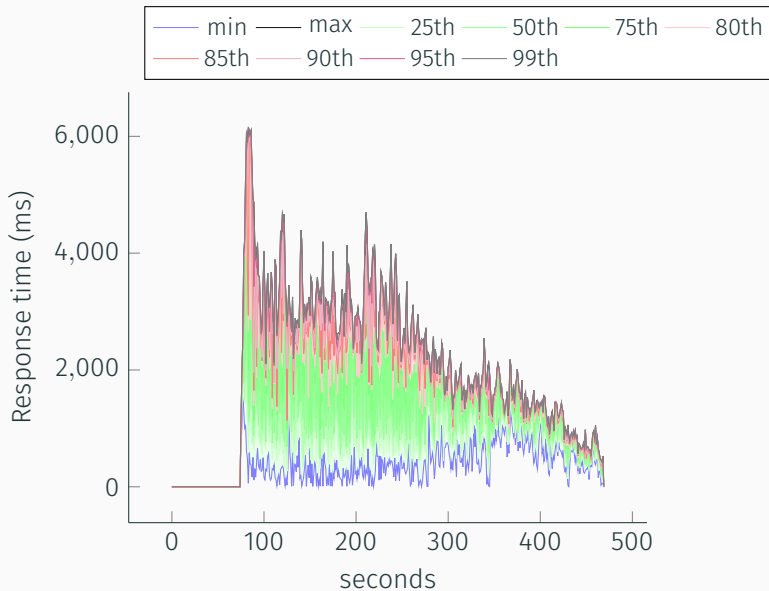
Figure 34: Response time percentiles over time - req = ReadUser-0

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

	ms
min	5
max	6351
mean	1223
std	859
25th	653
50th	1010
75th	1534
80th	1689
85th	1951
90th	2376
95th	3119
99th	4060

Table 10: Response time

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

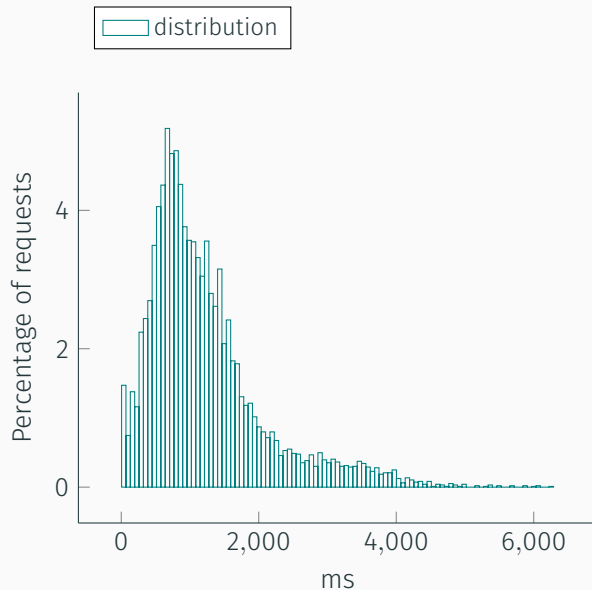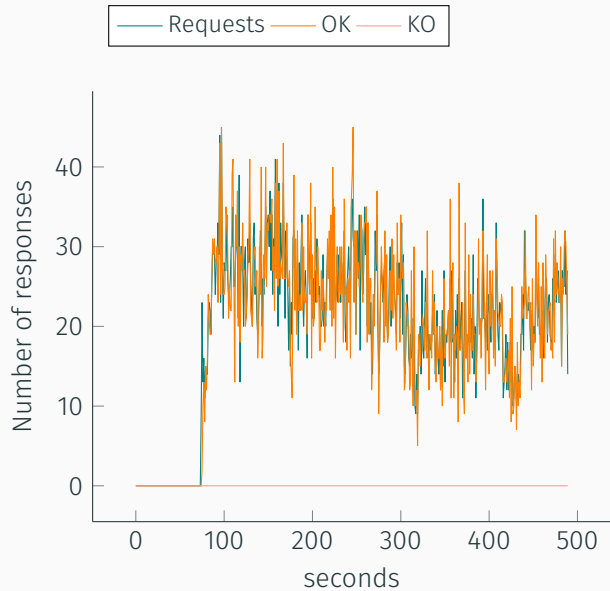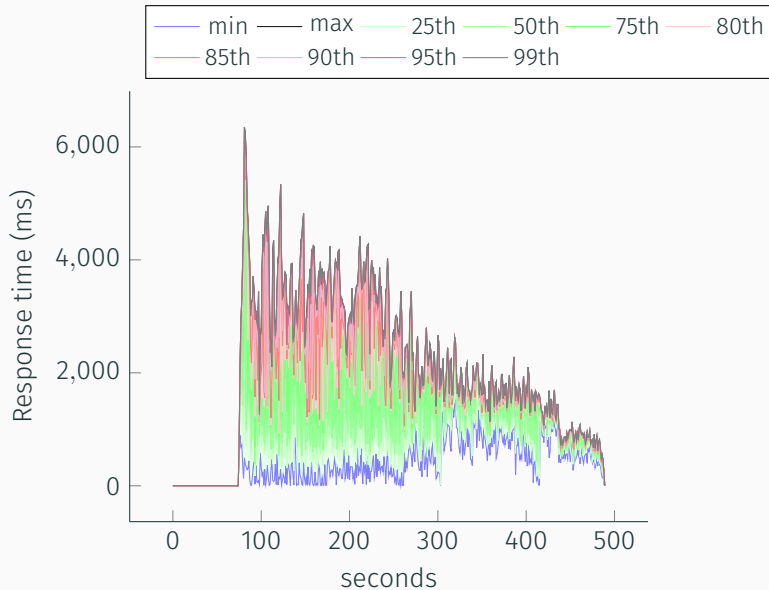Figure 37: Response time percentiles over time - req = ReadUser-1

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

	ms
min	3
max	5745
mean	1301
std	894
25th	676
50th	1065
75th	1748
80th	1930
85th	2195
90th	2537
95th	3139
99th	4130

Table 11: Response time

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

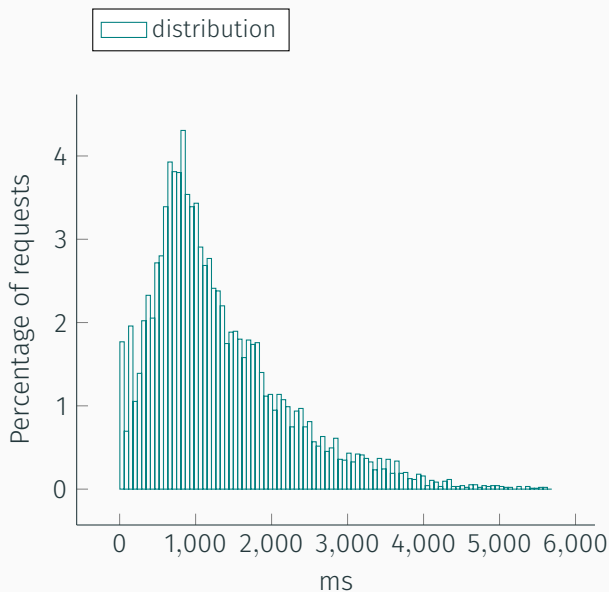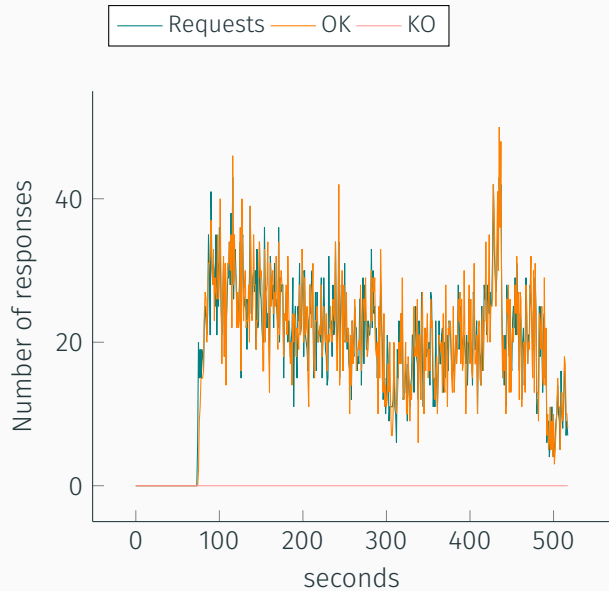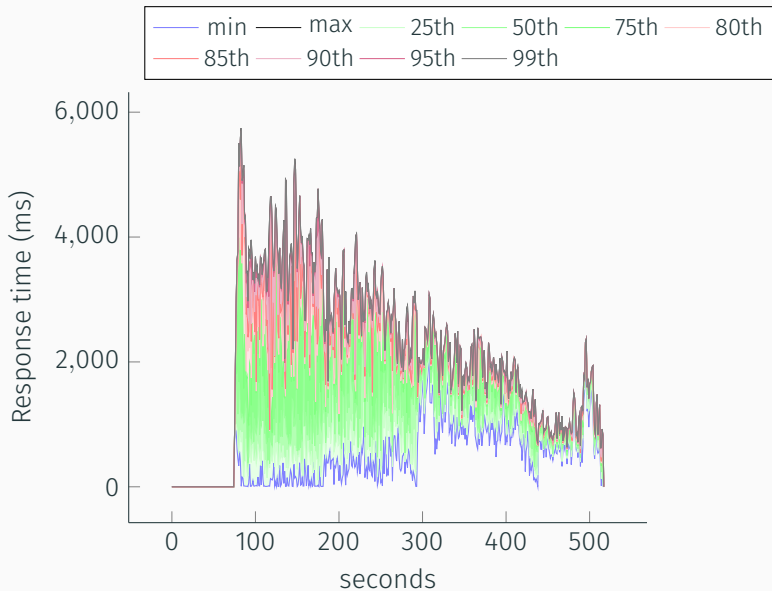Figure 40: Response time percentiles over time - req = ReadUser-2

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

	ms
min	4
max	5070
mean	1114
std	607
25th	685
50th	1014
75th	1443
80th	1567
85th	1723
90th	1932
95th	2238
99th	2889

Table 12: Response time

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

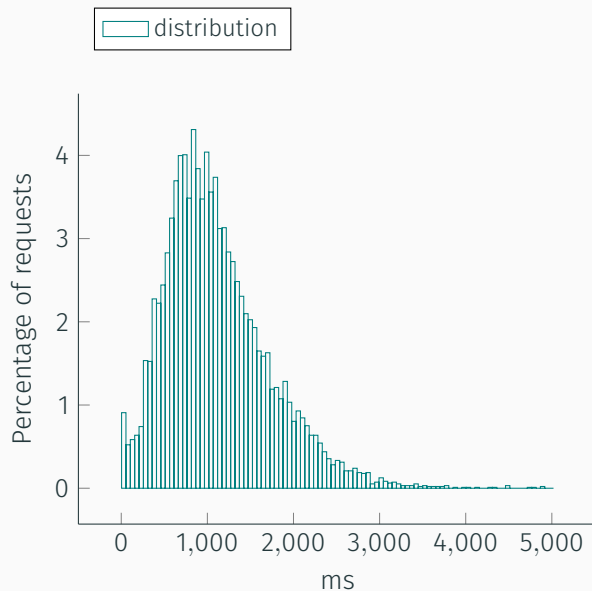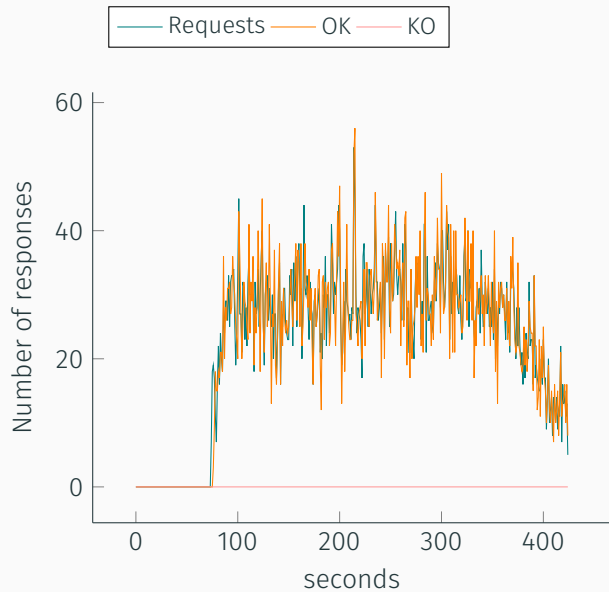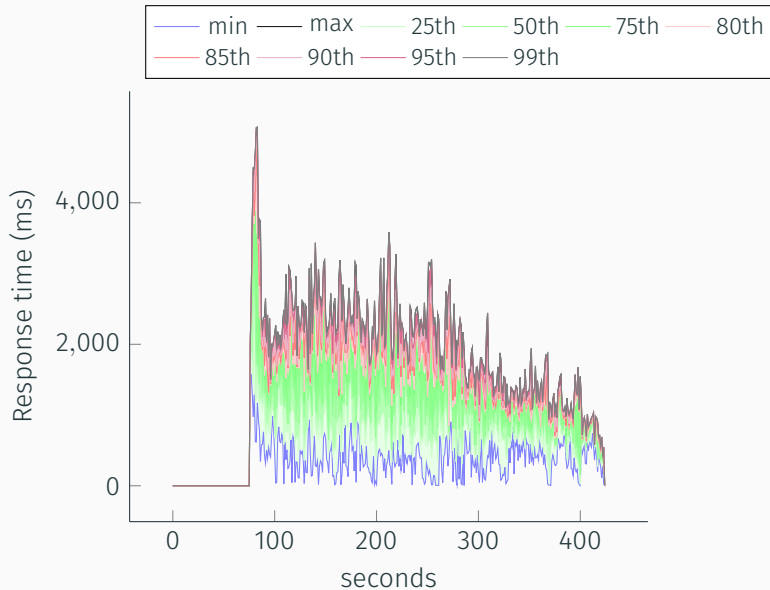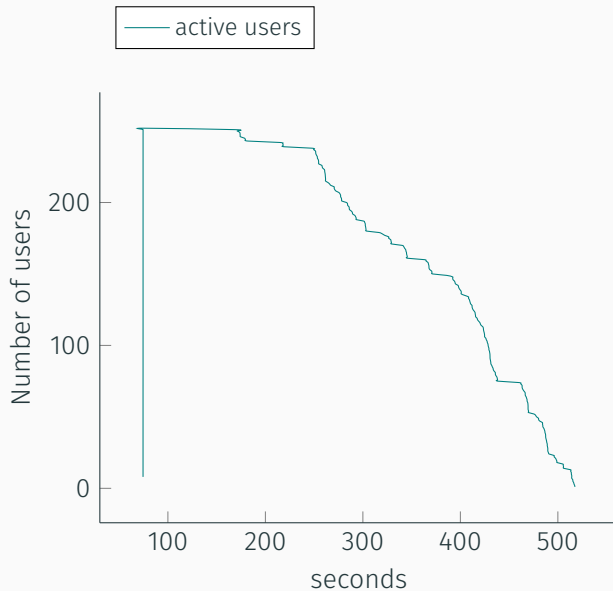Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

Figure 44: Active users during gatling execution