

cache

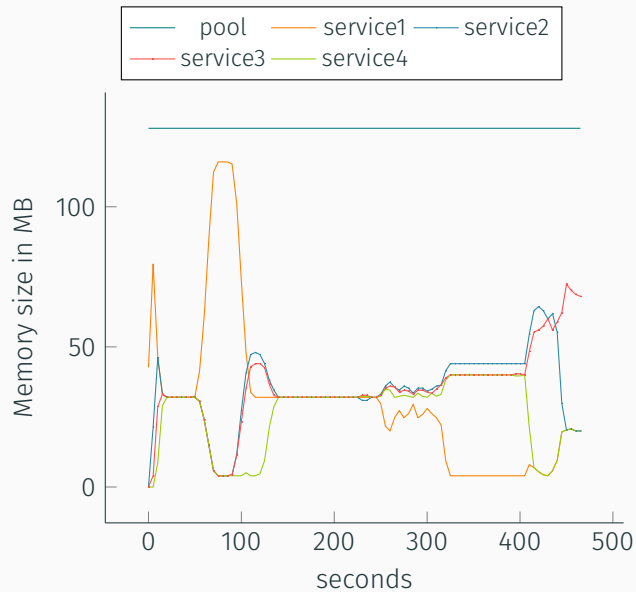


Figure 1: Market repartition of cache1

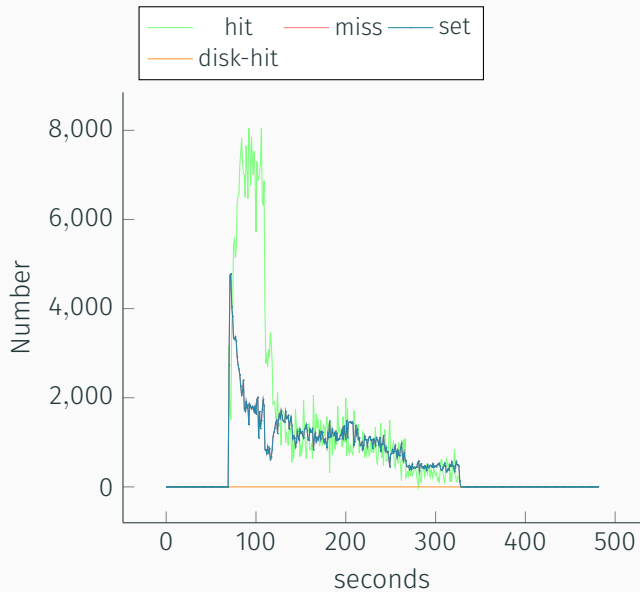


Figure 2: Hit/Miss/Set of entity cache1.service1

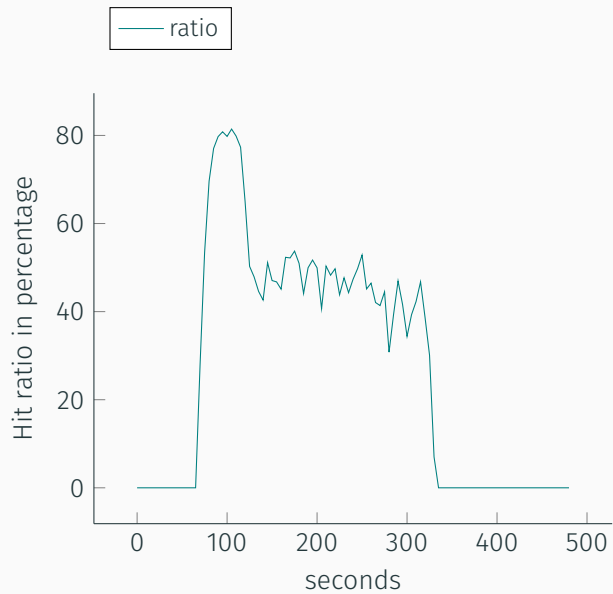


Figure 3: Hit Ratio cache1.service1

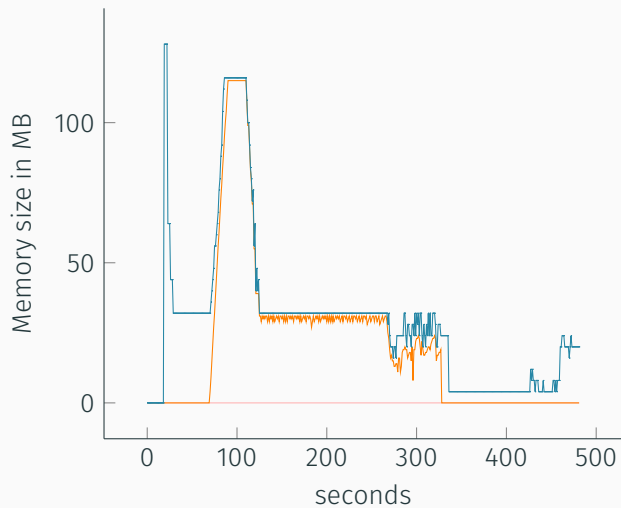


Figure 4: Size and usage of entity cache1.service1

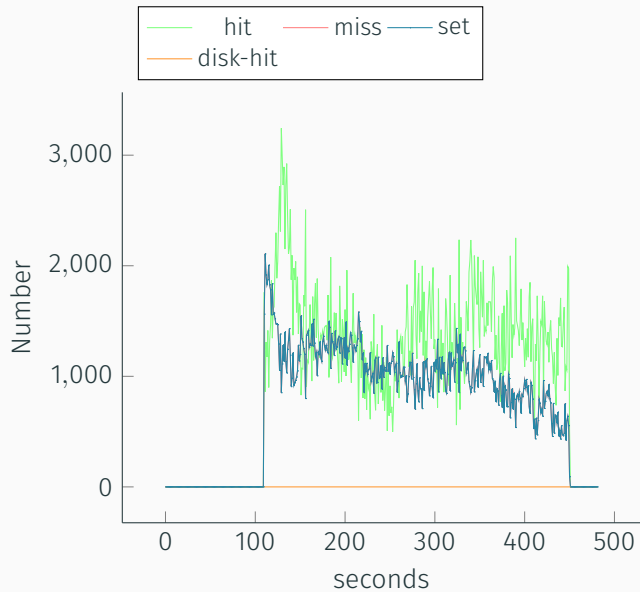


Figure 5: Hit/Miss/Set of entity cache1.service2

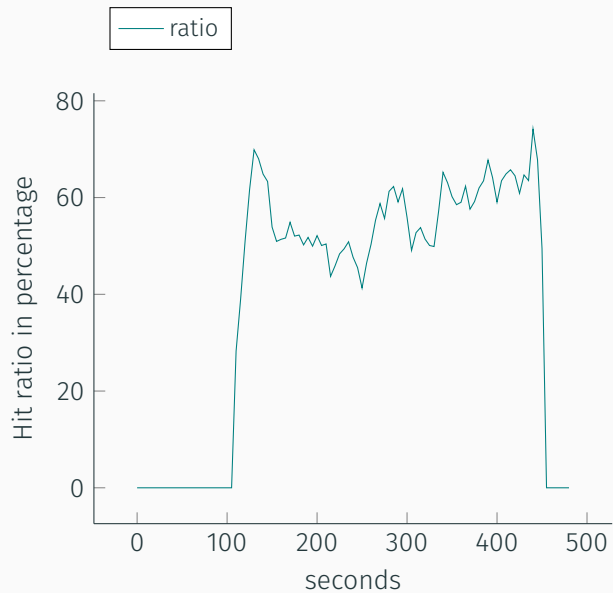


Figure 6: Hit Ratio cache1.service2

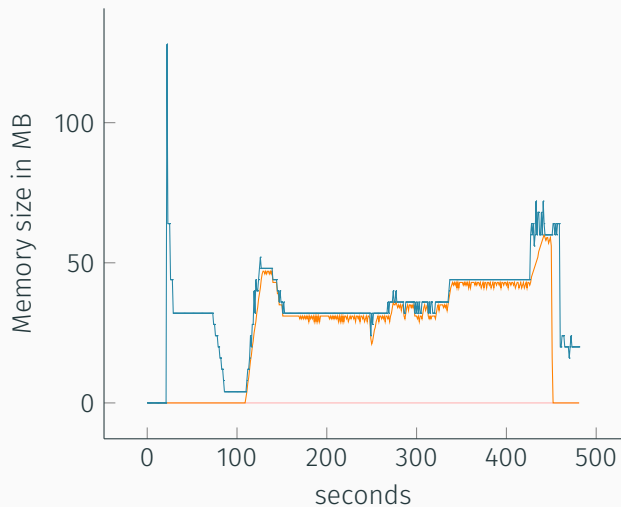


Figure 7: Size and usage of entity cache1.service2

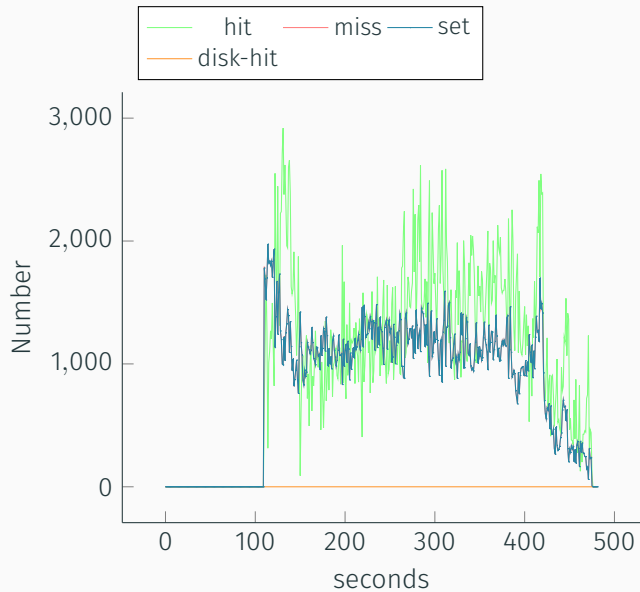


Figure 8: Hit/Miss/Set of entity cache1.service3

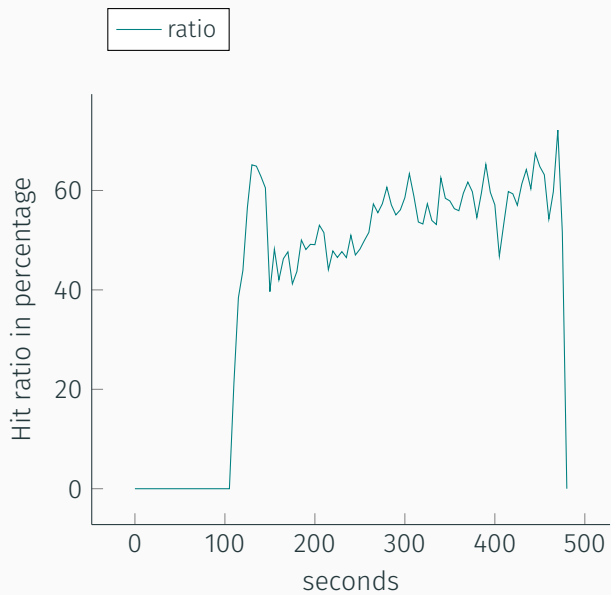


Figure 9: Hit Ratio cache1.service3

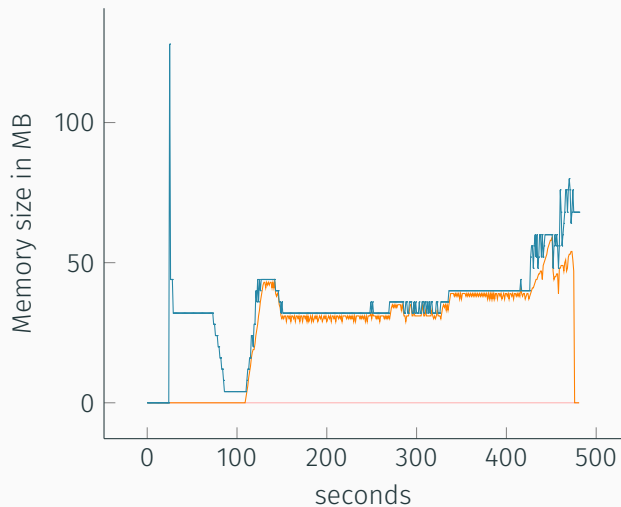


Figure 10: Size and usage of entity cache1.service3

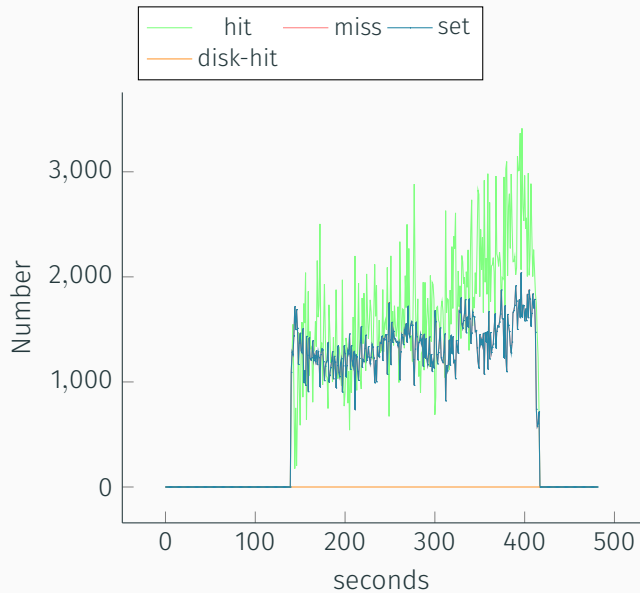


Figure 11: Hit/Miss/Set of entity cache1.service4

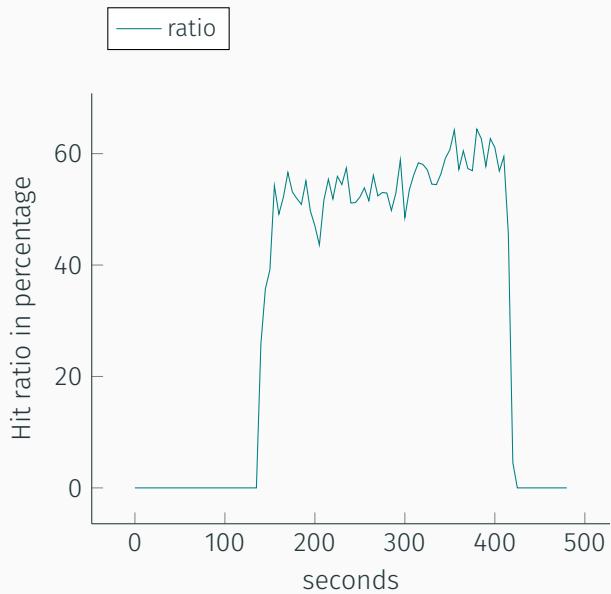


Figure 12: Hit Ratio cache1.service4

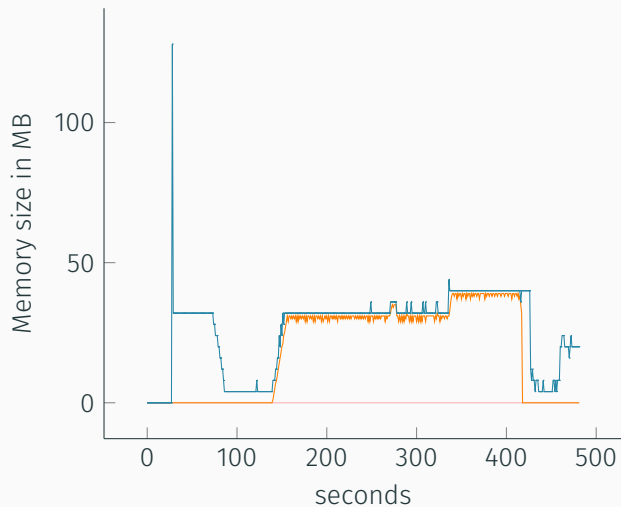
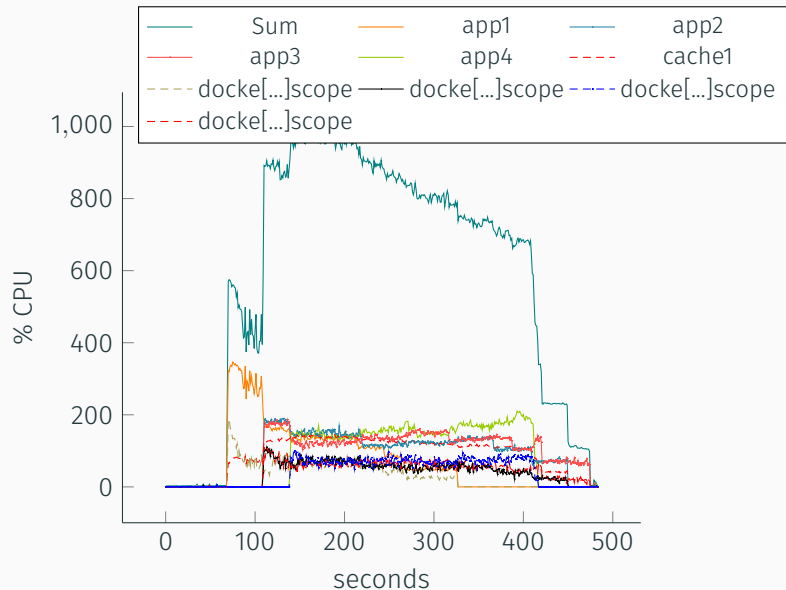


Figure 13: Size and usage of entity cache1.service4

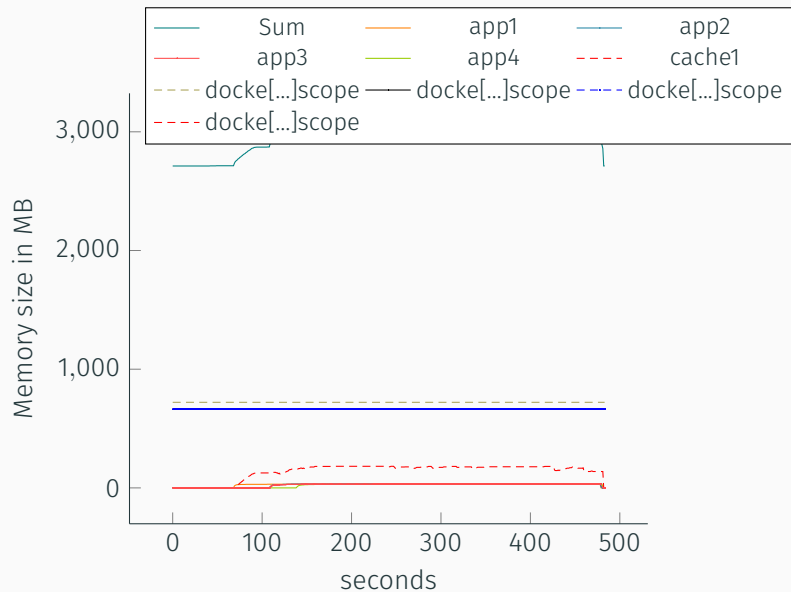
cluster



	%
min	0
max	995
mean	590
std	349
sum	285843

Table 1

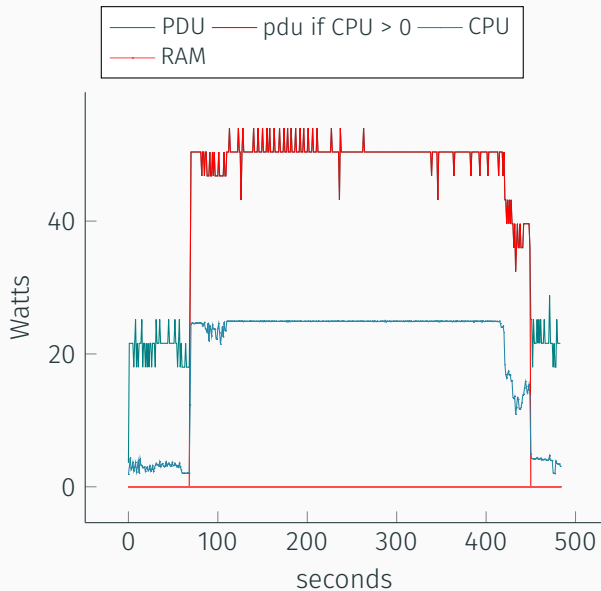
Figure 14: CPU Usage of nuc-intel



MB	
min	2712
max	3022
dist	310
sum	1427278

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	3	1	0
max	54	25	0
mean	43	19	0
std	12	8	0
sum (J)	18813	9467	0

Table 3

Figure 16: Energy consumption of nuc-intel

gatling distributions

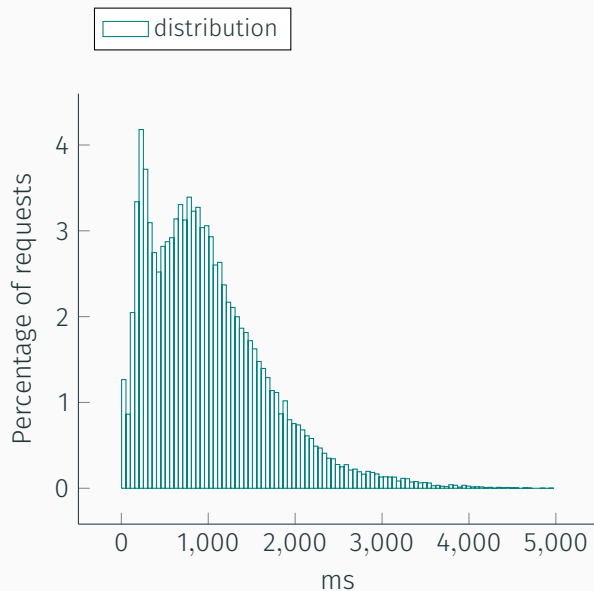


Figure 17: Response time distribution - req = ALL

ms	
min	3
max	5023
mean	997
std	683
25th	476
50th	878
75th	1365
80th	1504
85th	1672
90th	1905
95th	2292
99th	3178

Table 4: Response time

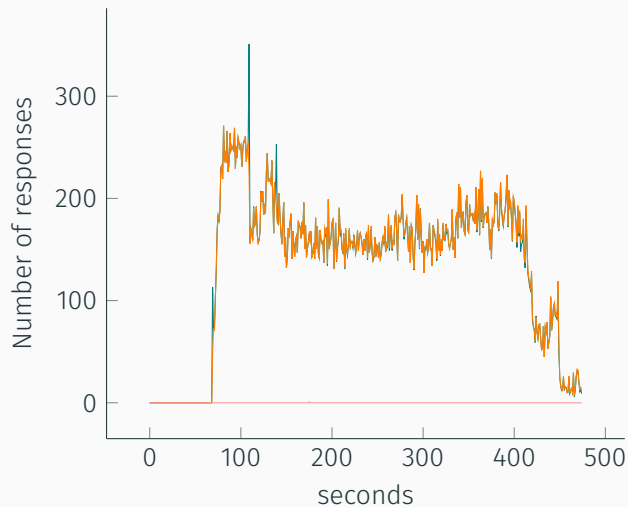


Figure 18: Number of responses per seconds - req = ALL

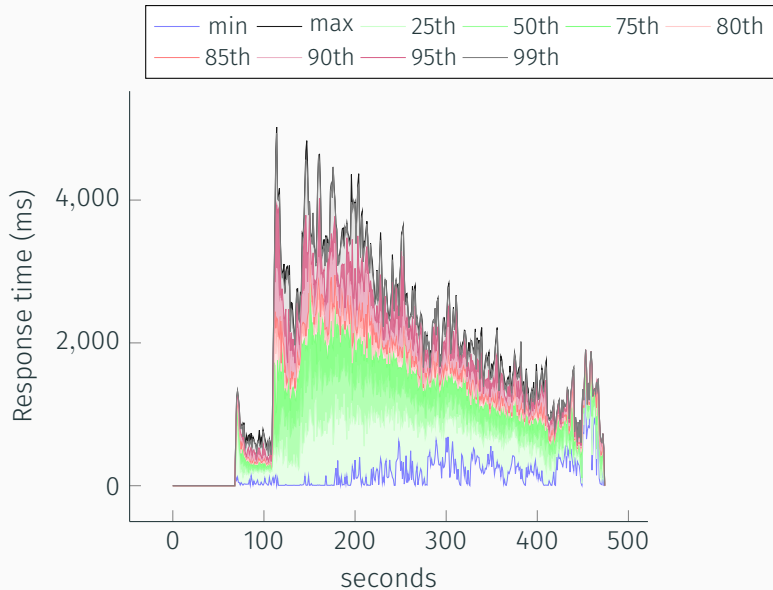


Figure 19: Response time percentiles over time - req = ALL

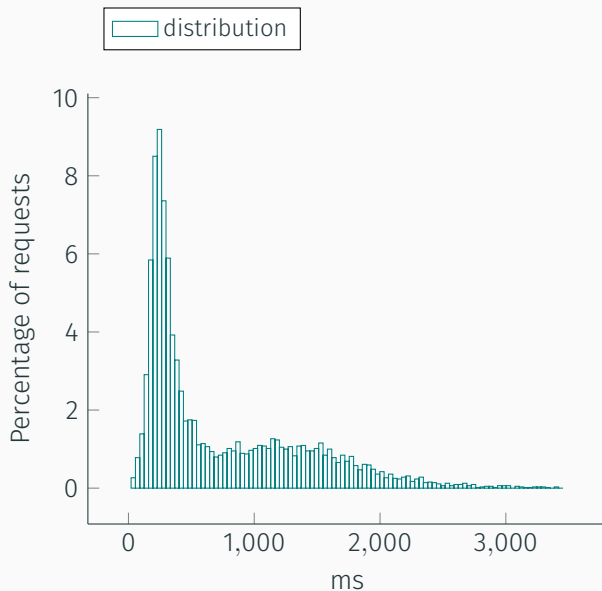


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	21
max	3489
mean	732
std	632
25th	249
50th	412
75th	1161
80th	1322
85th	1496
90th	1689
95th	1971
99th	2616

Table 5: Response time

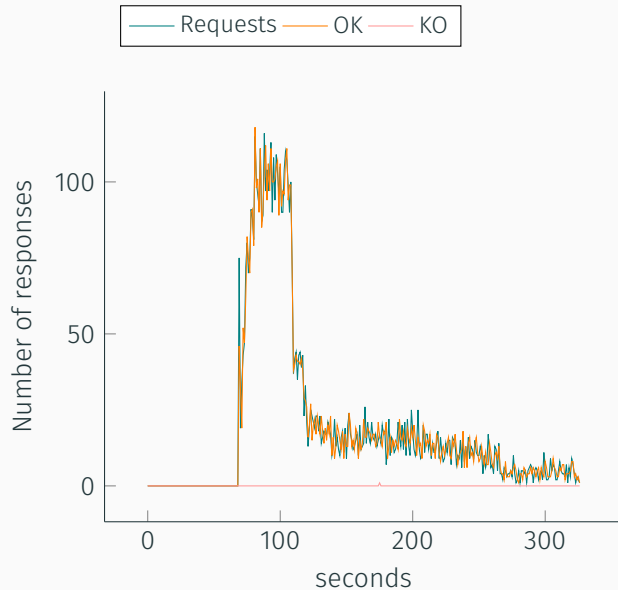


Figure 21: Number of responses per seconds - req = ReadTimeline-0

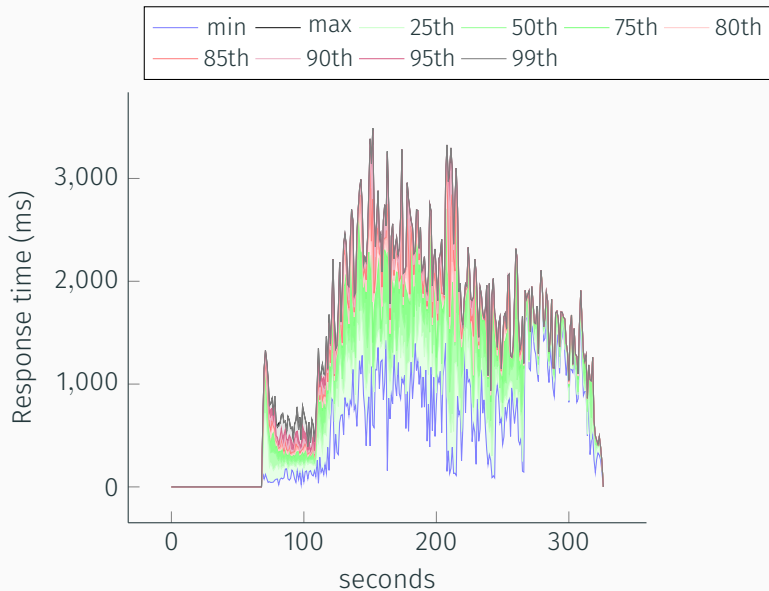


Figure 22: Response time percentiles over time - req = ReadTimeline-0

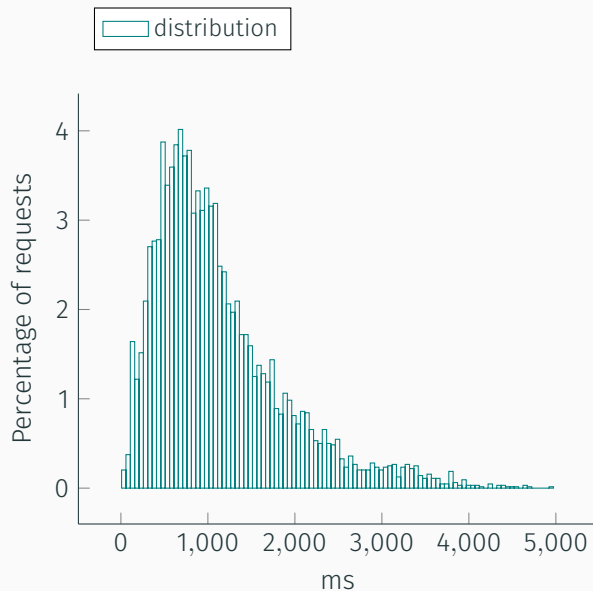


Figure 23: Response time distribution - req = ReadTimeline-1

	ms
min	8
max	5023
mean	1123
std	750
25th	596
50th	944
75th	1457
80th	1633
85th	1861
90th	2146
95th	2653
99th	3593

Table 6: Response time

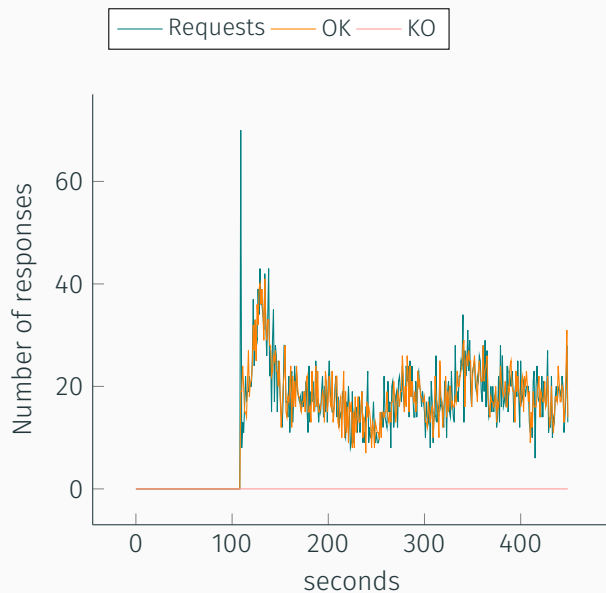


Figure 24: Number of responses per seconds - req = ReadTimeline-1

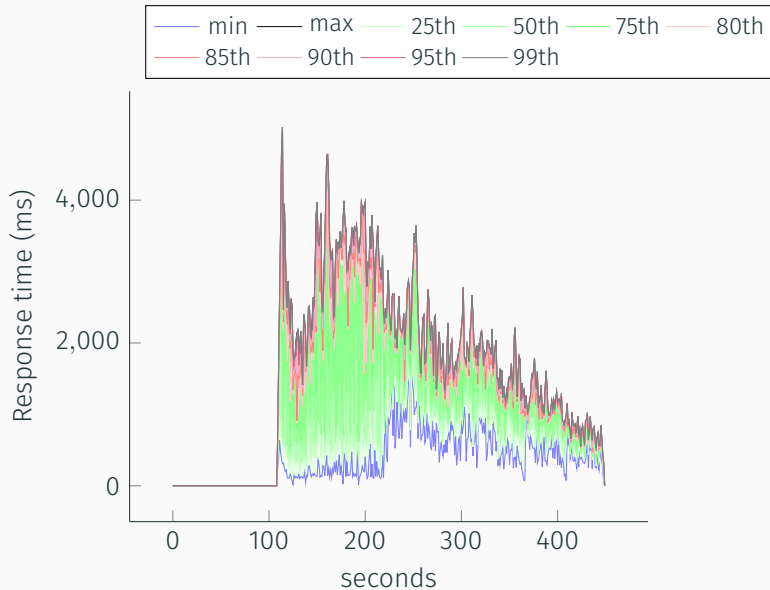


Figure 25: Response time percentiles over time - req = ReadTimeline-1

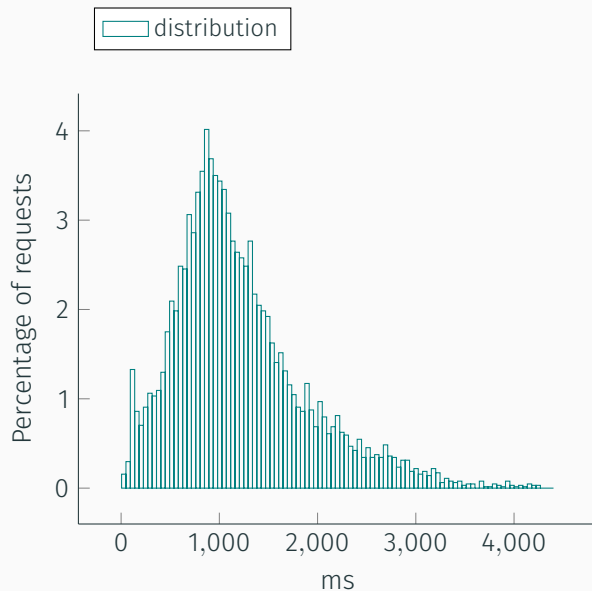


Figure 26: Response time distribution - req = ReadTimeline-2

ms	
min	5
max	4446
mean	1207
std	679
25th	753
50th	1064
75th	1523
80th	1673
85th	1889
90th	2163
95th	2596
99th	3263

Table 7: Response time

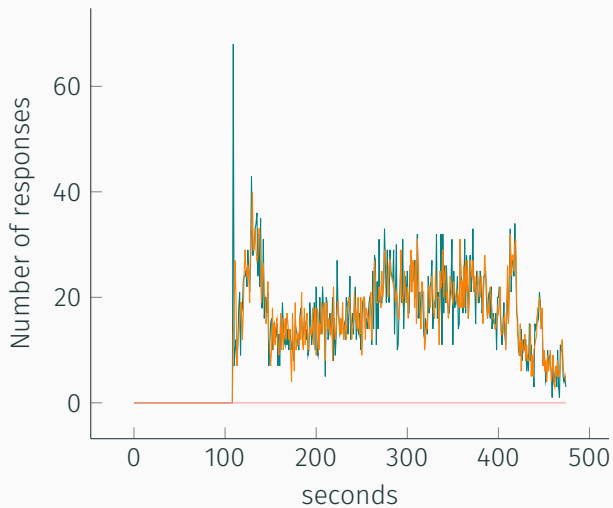


Figure 27: Number of responses per seconds - req = ReadTimeline-2

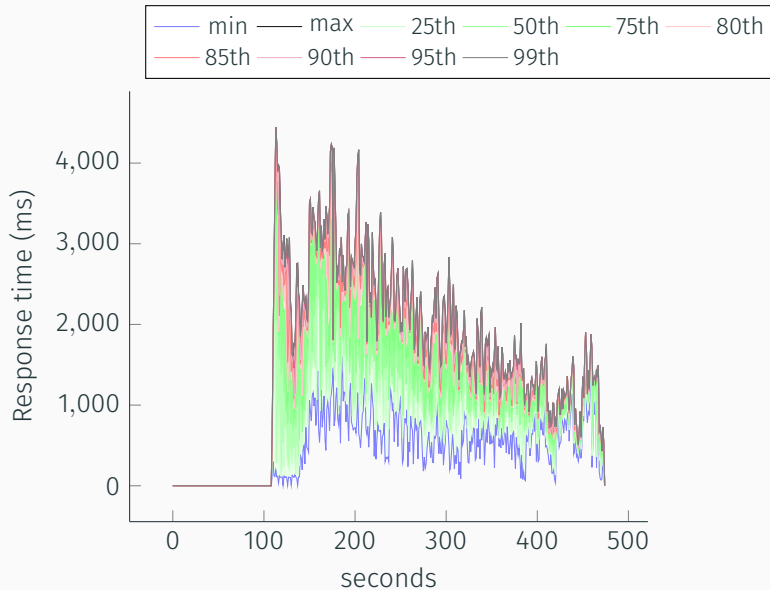


Figure 28: Response time percentiles over time - req = ReadTimeline-2

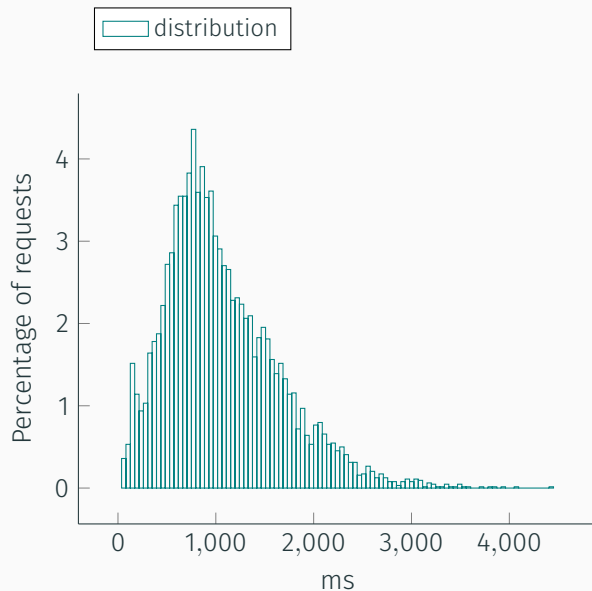


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	37
max	4496
mean	1063
std	580
25th	655
50th	949
75th	1398
80th	1521
85th	1658
90th	1846
95th	2168
99th	2802

Table 8: Response time

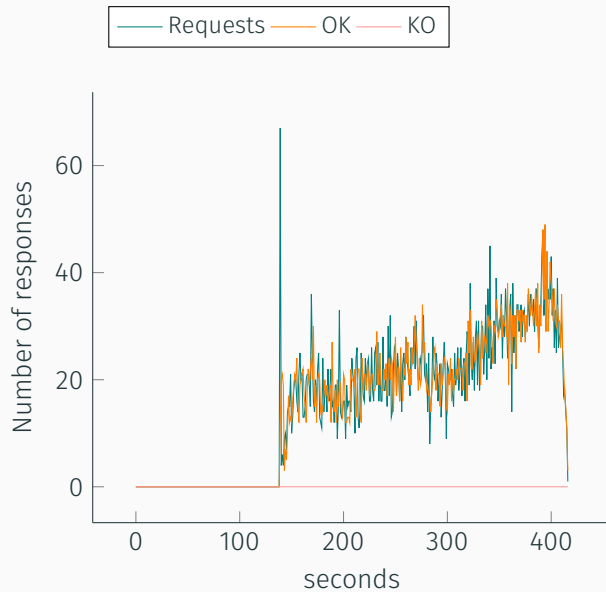


Figure 30: Number of responses per seconds - req = ReadTimeline-3

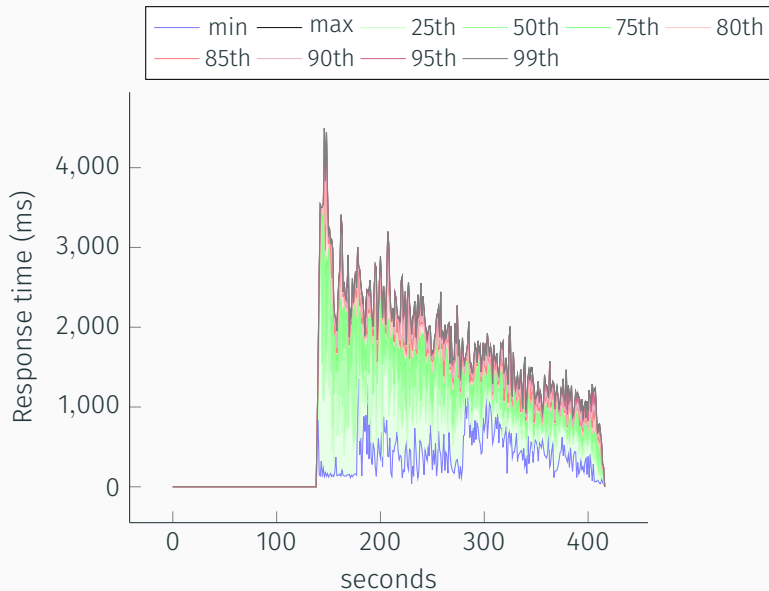


Figure 31: Response time percentiles over time - req = ReadTimeline-3

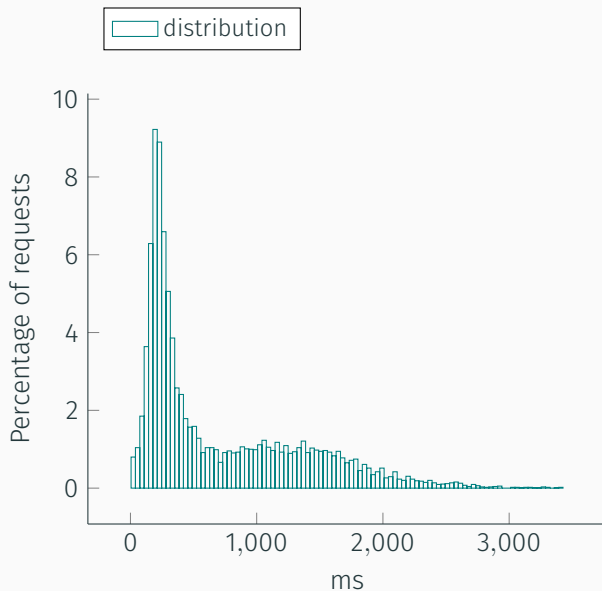


Figure 32: Response time distribution - req = ReadUser-0

	ms
min	5
max	3461
mean	705
std	632
25th	220
50th	388
75th	1138
80th	1310
85th	1477
90th	1662
95th	1949
99th	2558

Table 9: Response time

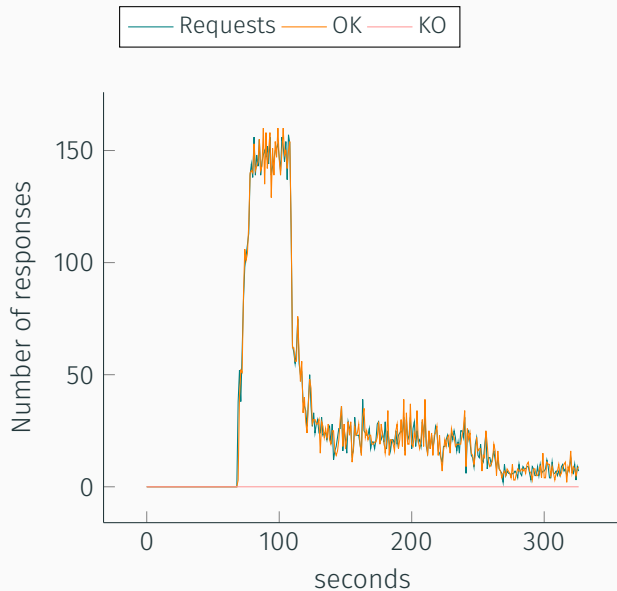


Figure 33: Number of responses per seconds - req = ReadUser-0

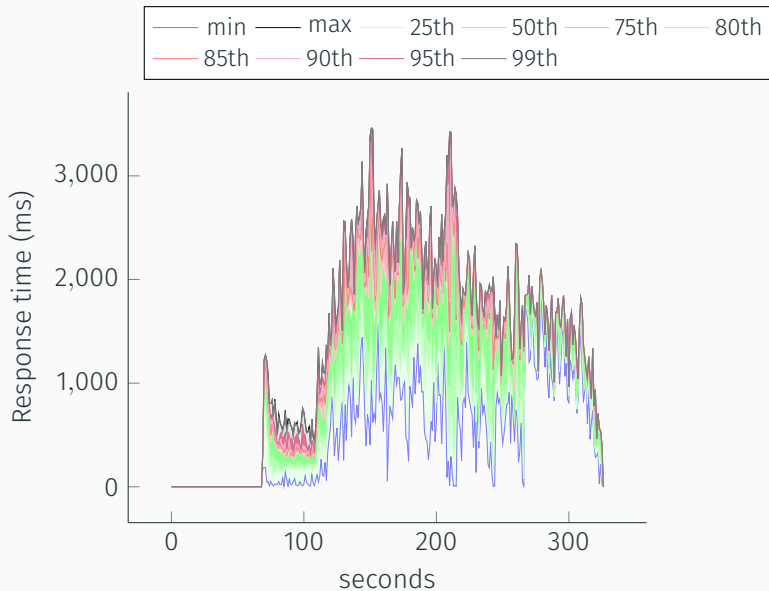


Figure 34: Response time percentiles over time - req = ReadUser-0

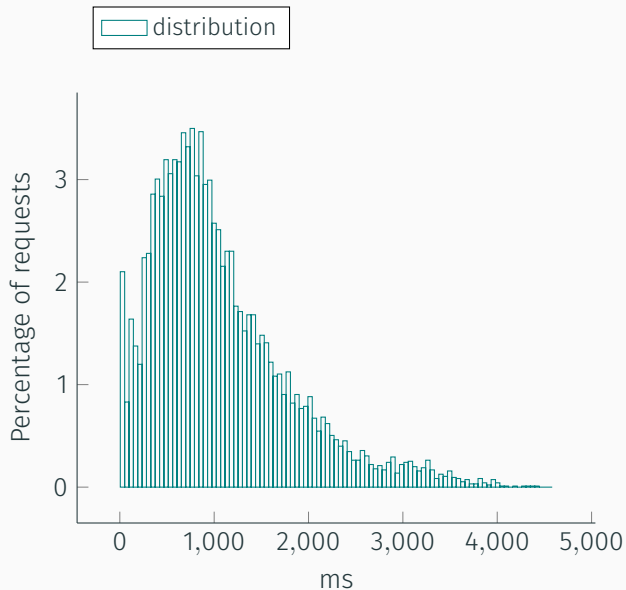


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	5
max	4629
mean	1057
std	732
25th	536
50th	887
75th	1412
80th	1573
85th	1786
90th	2051
95th	2546
99th	3412

Table 10: Response time

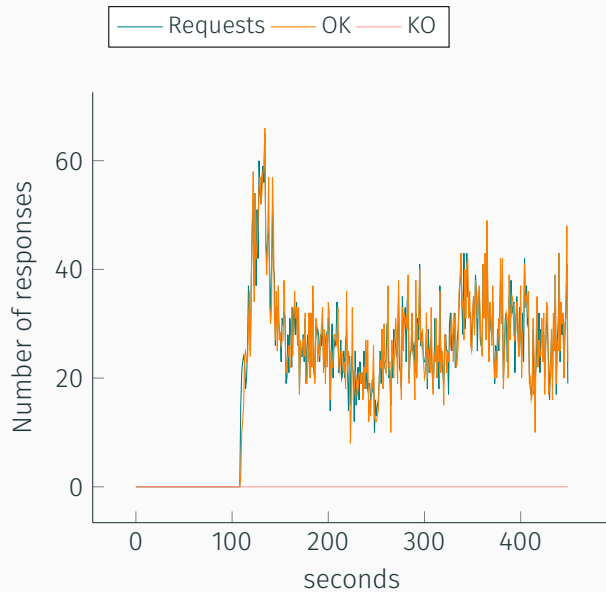


Figure 36: Number of responses per seconds - req = ReadUser-1

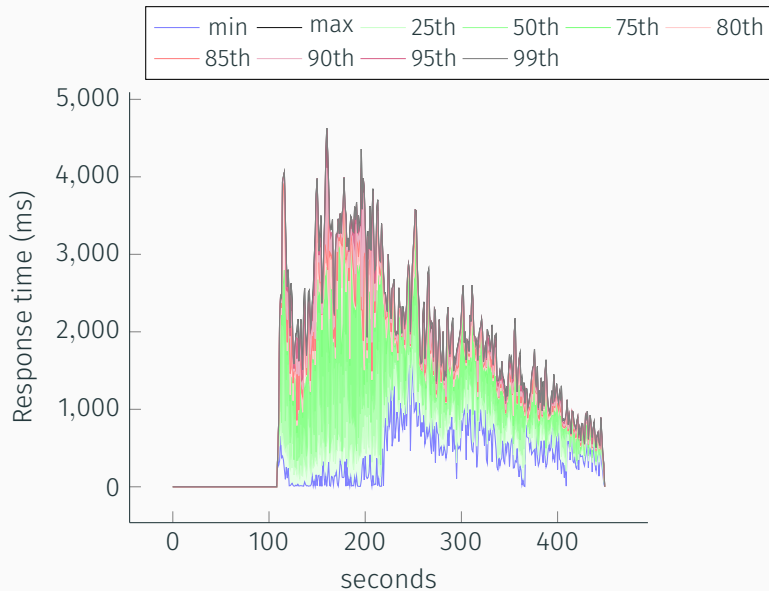


Figure 37: Response time percentiles over time - req = ReadUser-1

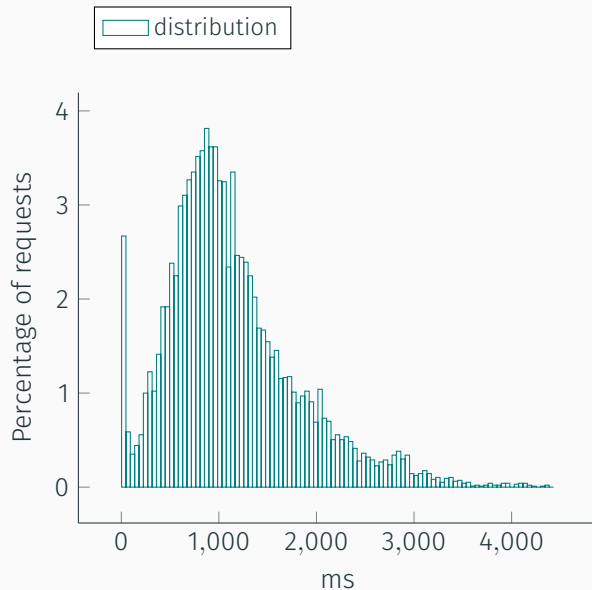


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	3
max	4474
mean	1140
std	678
25th	691
50th	1004
75th	1460
80th	1610
85th	1812
90th	2054
95th	2483
99th	3234

Table 11: Response time

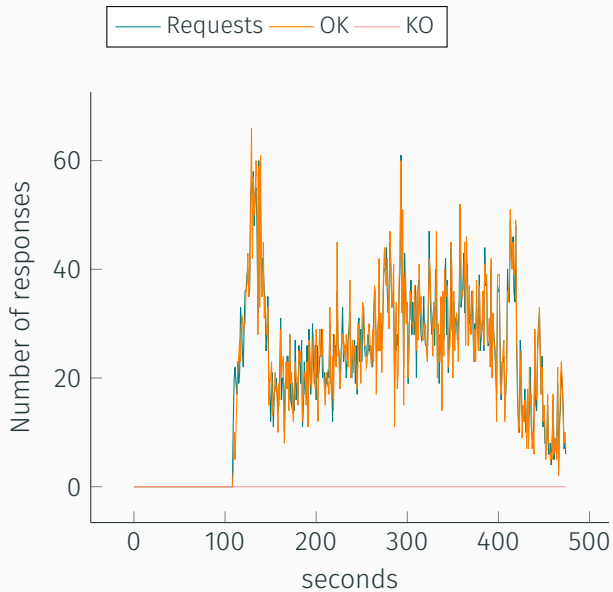


Figure 39: Number of responses per seconds - req = ReadUser-2

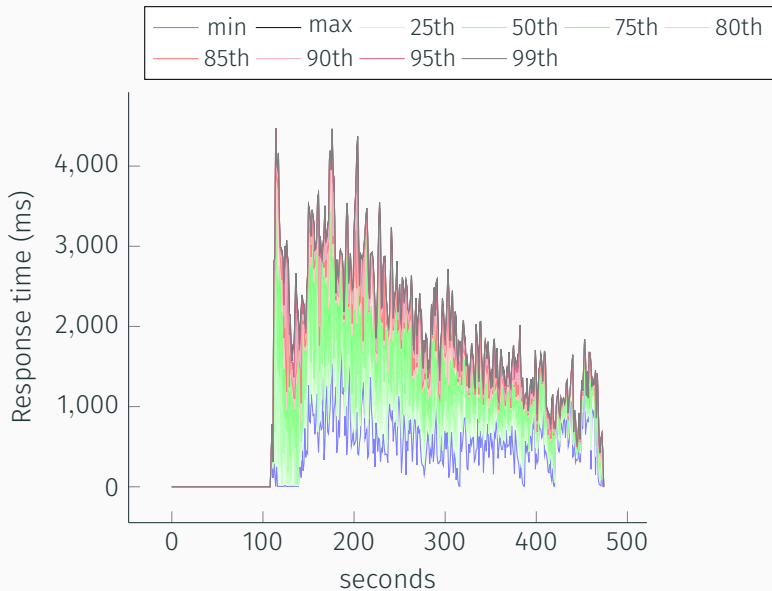


Figure 40: Response time percentiles over time - req = ReadUser-2

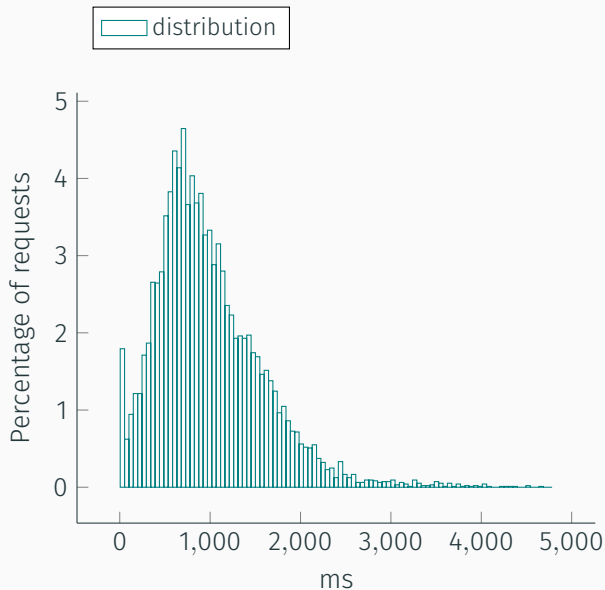


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	5
max	4832
mean	989
std	588
25th	589
50th	882
75th	1307
80th	1431
85th	1569
90th	1743
95th	2051
99th	2947

Table 12: Response time

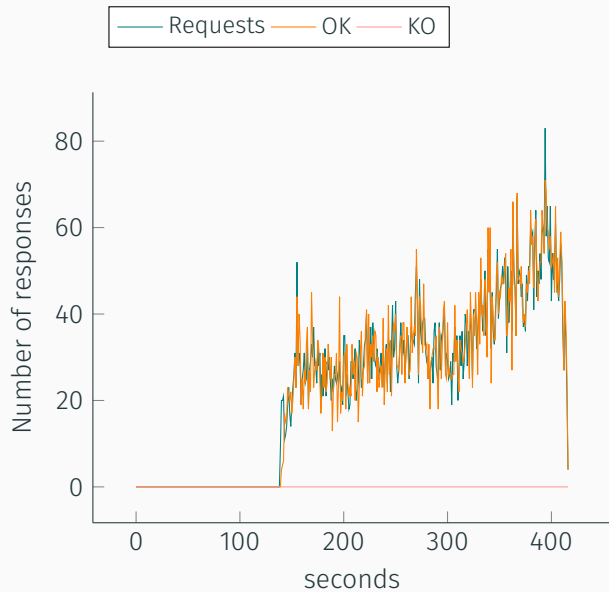


Figure 42: Number of responses per seconds - req = ReadUser-3

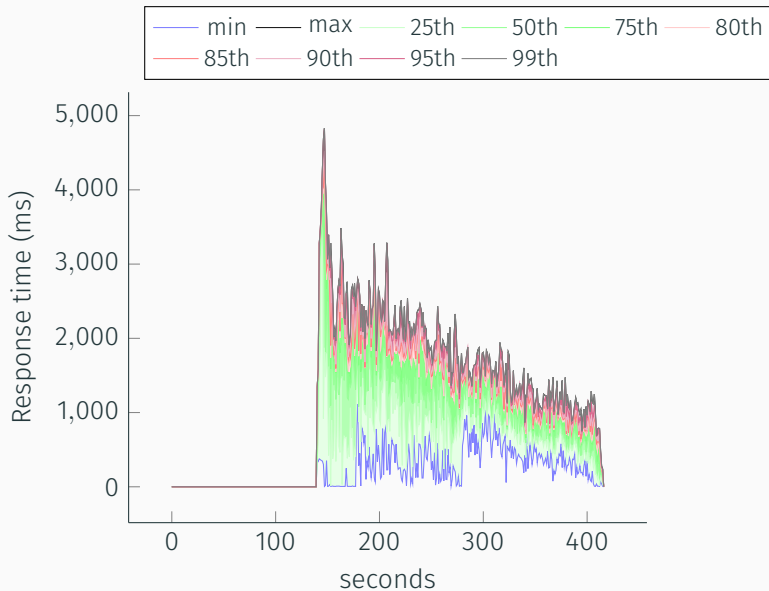


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

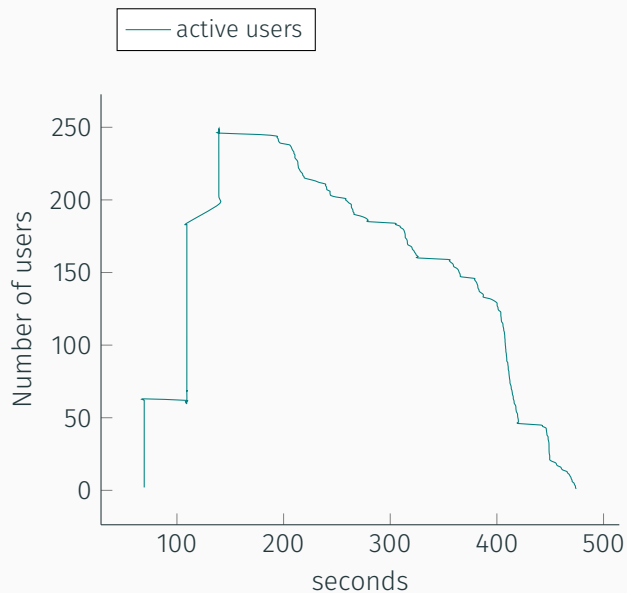


Figure 44: Active users during gatling execution