

cache

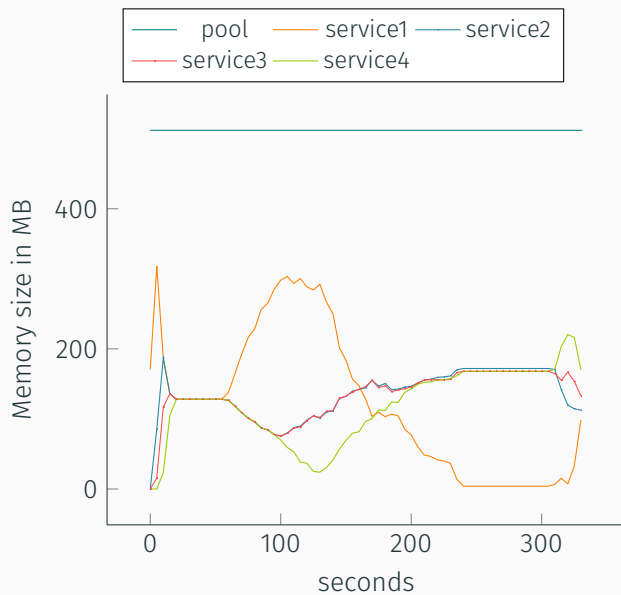


Figure 1: Market repartition of cache1

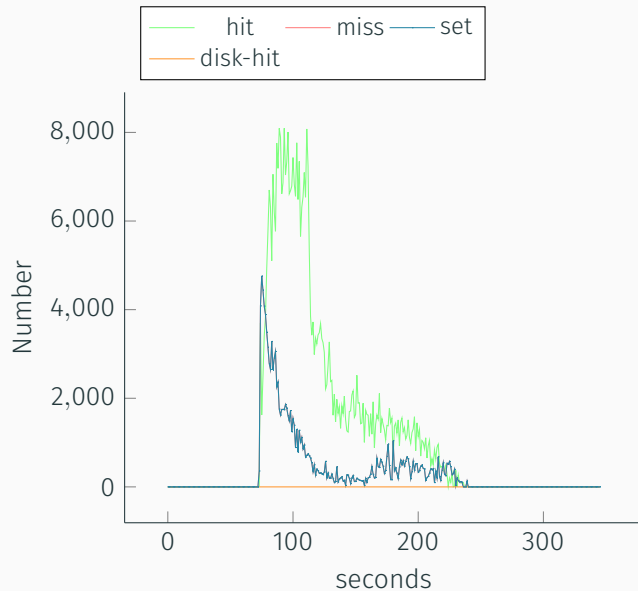


Figure 2: Hit/Miss/Set of entity cache1.service1

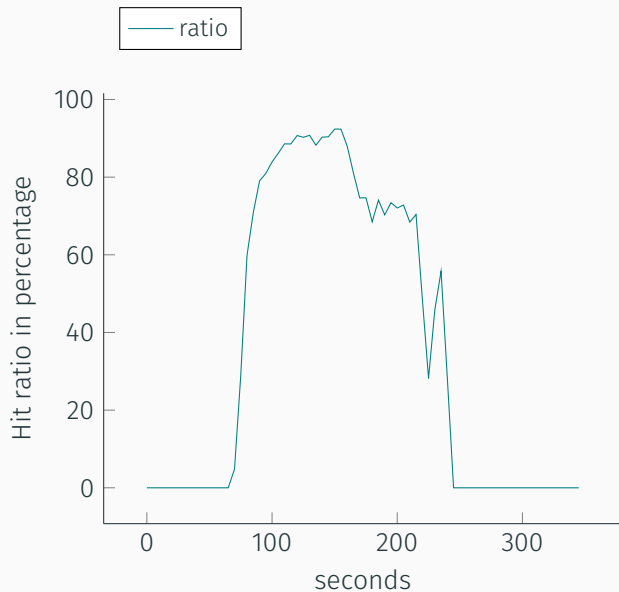


Figure 3: Hit Ratio cache1.service1

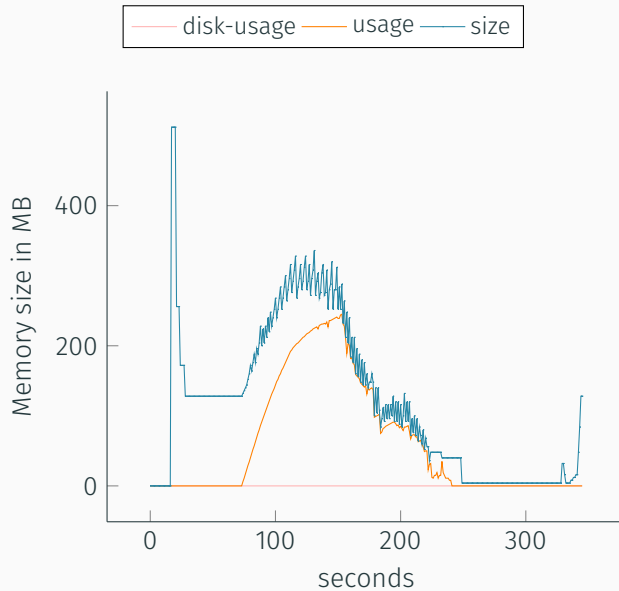


Figure 4: Size and usage of entity cache1.service1

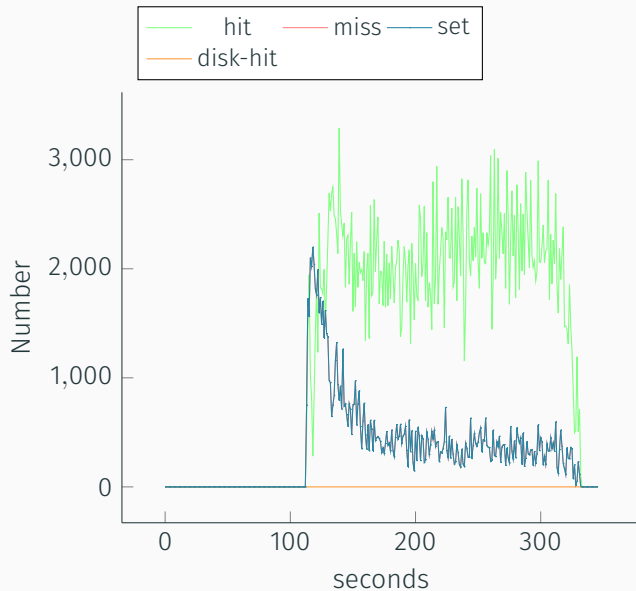


Figure 5: Hit/Miss/Set of entity cache1.service2

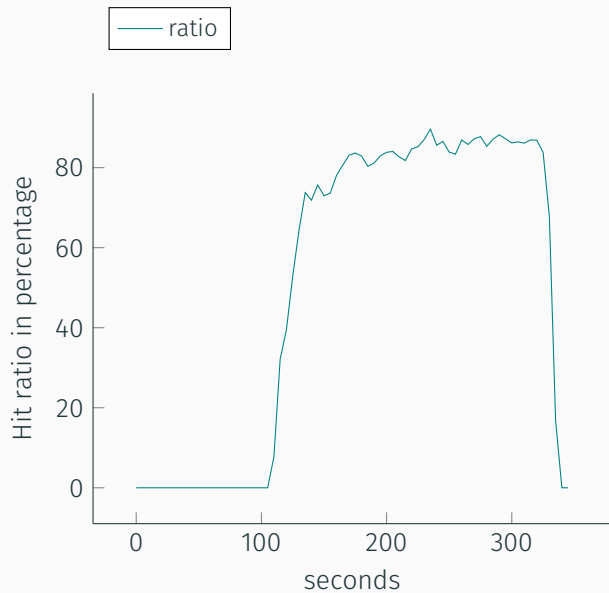


Figure 6: Hit Ratio cache1.service2

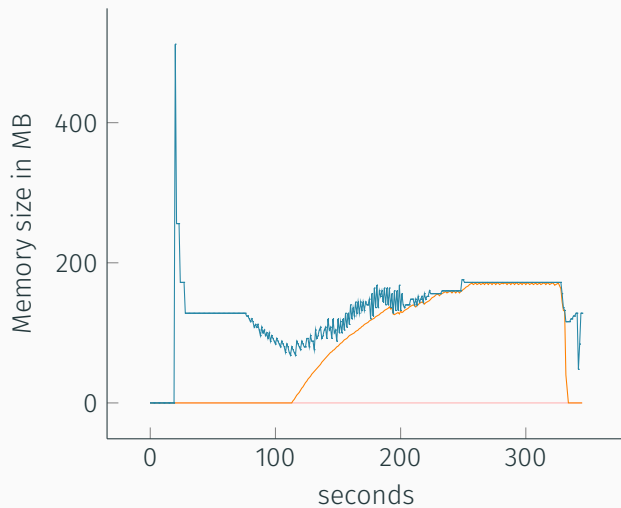


Figure 7: Size and usage of entity cache1.service2

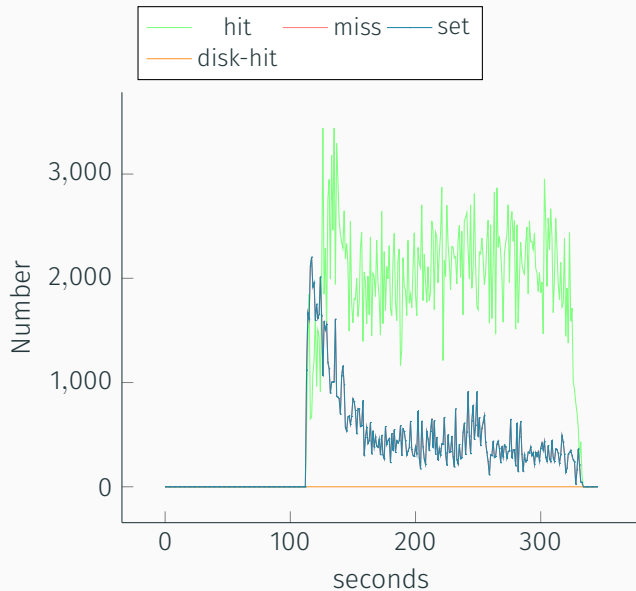


Figure 8: Hit/Miss/Set of entity cache1.service3

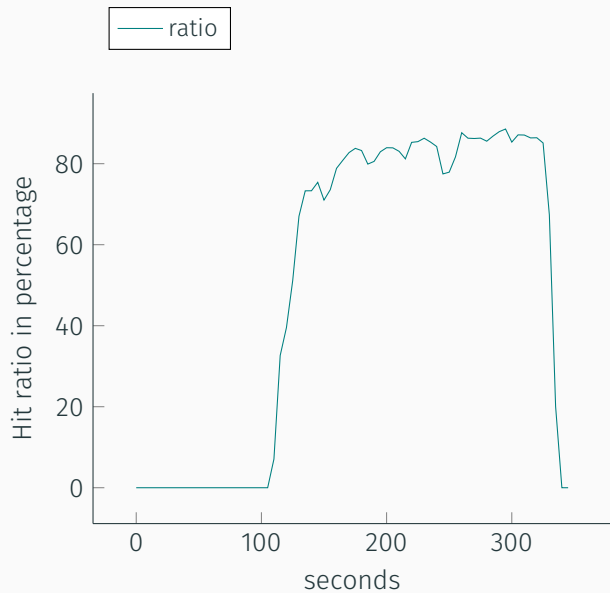


Figure 9: Hit Ratio cache1.service3

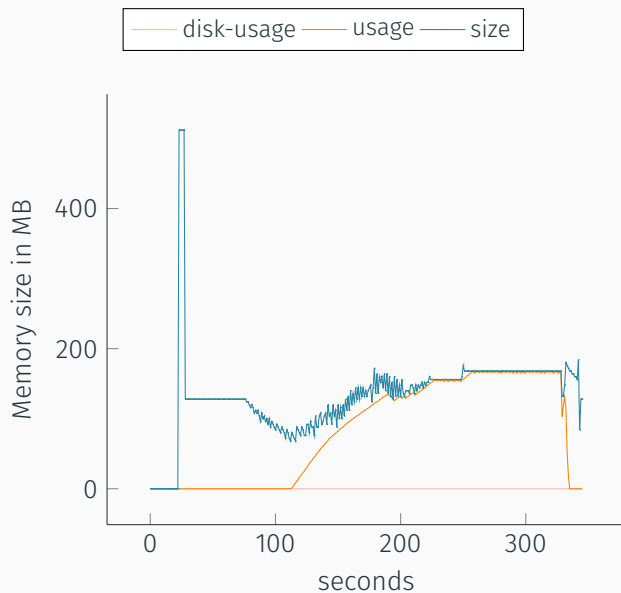


Figure 10: Size and usage of entity cache1.service3

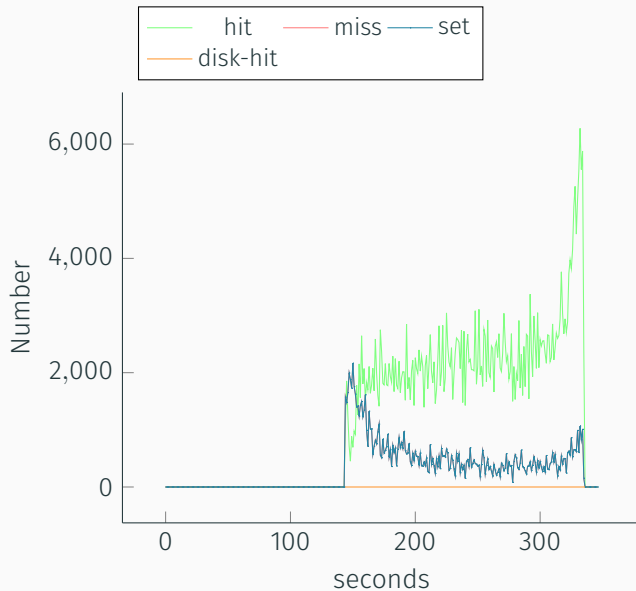


Figure 11: Hit/Miss/Set of entity cache1.service4

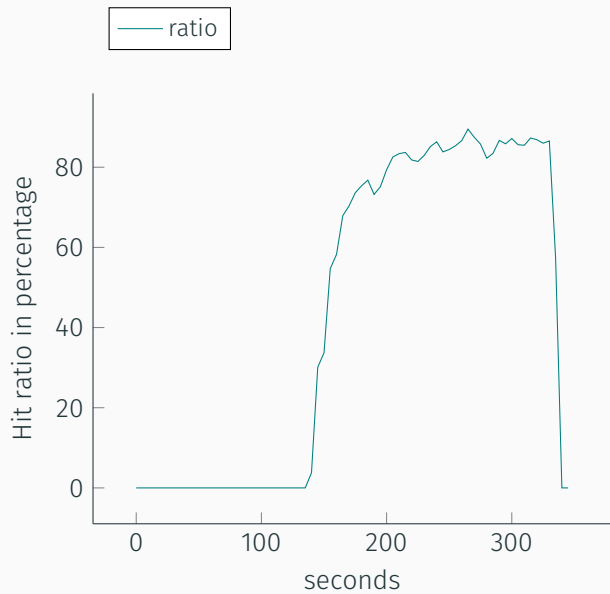


Figure 12: Hit Ratio cache1.service4

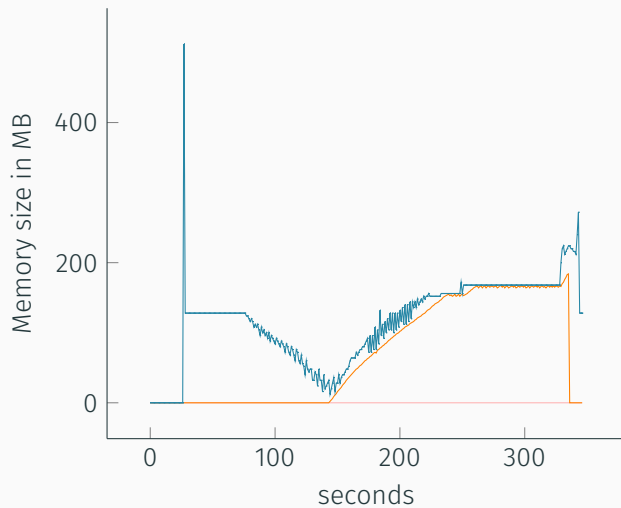
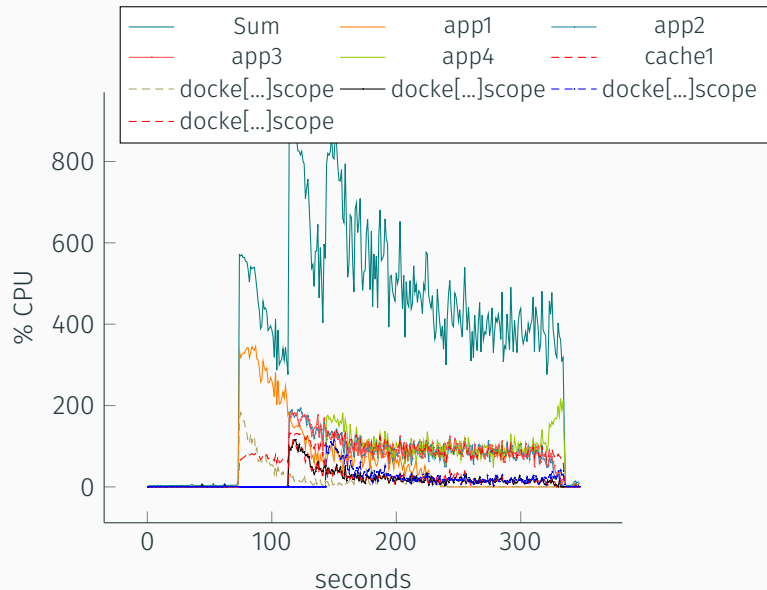


Figure 13: Size and usage of entity cache1.service4

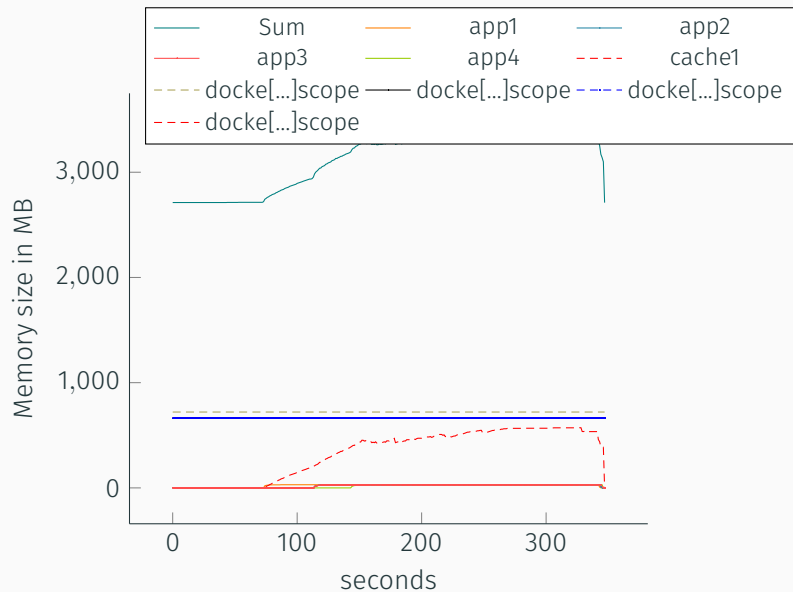
cluster



	%
min	0
max	881
mean	374
std	248
sum	130185

Table 1

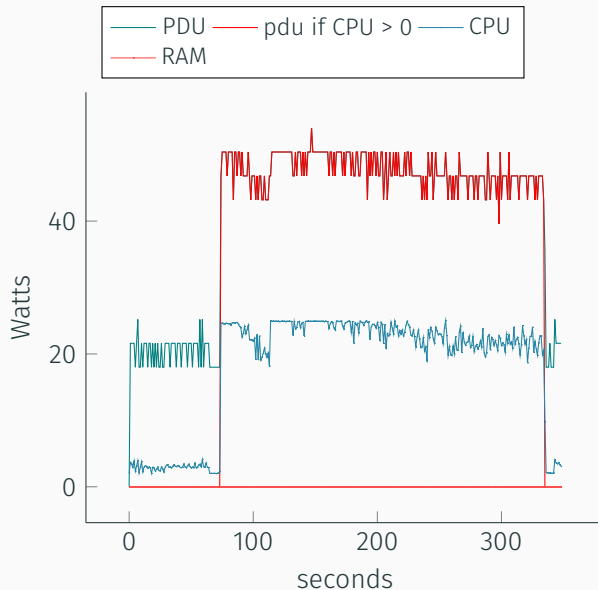
Figure 14: CPU Usage of nuc-intel



MB	
min	2711
max	3409
dist	698
sum	1089931

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	0	1	0
max	54	25	0
mean	40	17	0
std	12	8	0
sum (J)	12441	6274	0

Table 3

Figure 16: Energy consumption of nuc-intel

gatling distributions

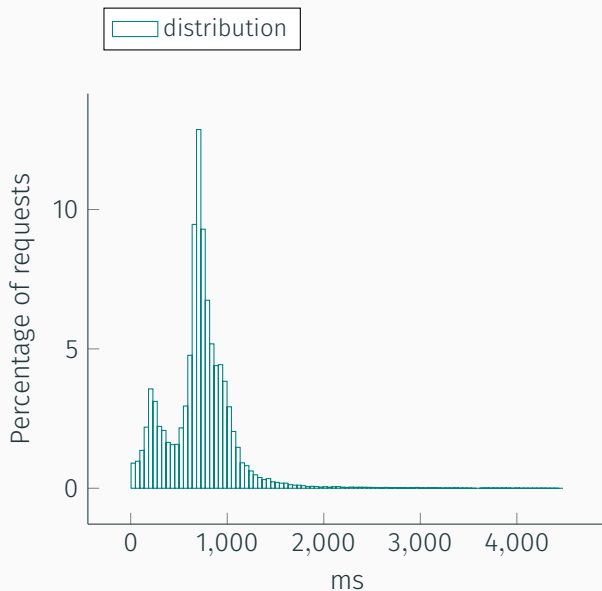


Figure 17: Response time distribution - req = ALL

	ms
min	4
max	4523
mean	716
std	355
25th	573
50th	715
75th	866
80th	918
85th	970
90th	1039
95th	1198
99th	1924

Table 4: Response time

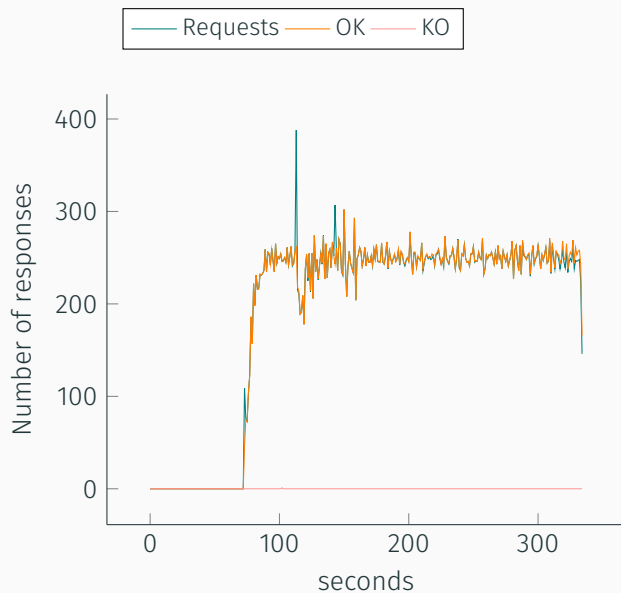


Figure 18: Number of responses per seconds - req = ALL

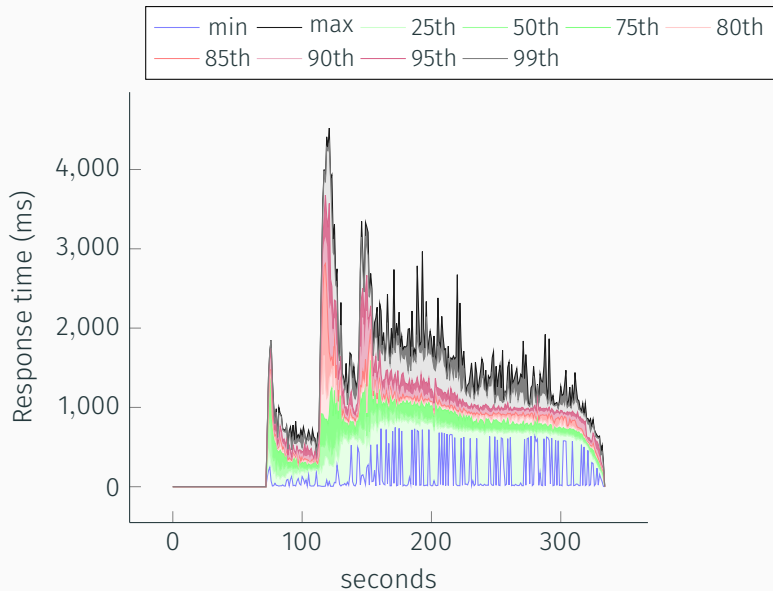


Figure 19: Response time percentiles over time - req = ALL

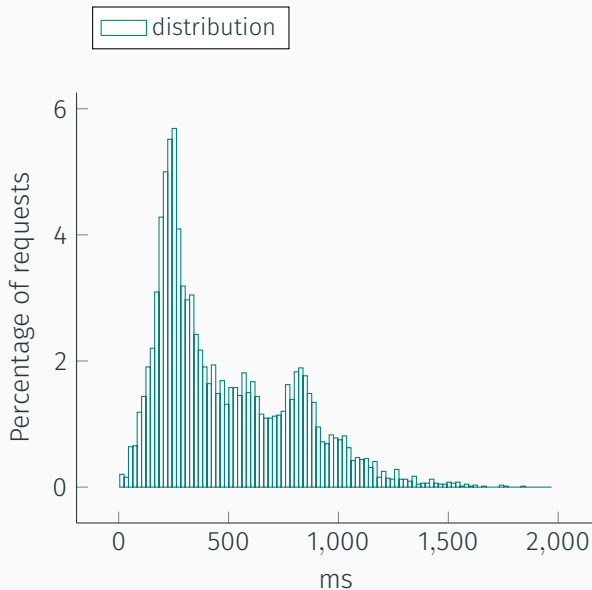


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	5
max	1990
mean	485
std	307
25th	239
50th	385
75th	714
80th	790
85th	844
90th	921
95th	1054
99th	1338

Table 5: Response time

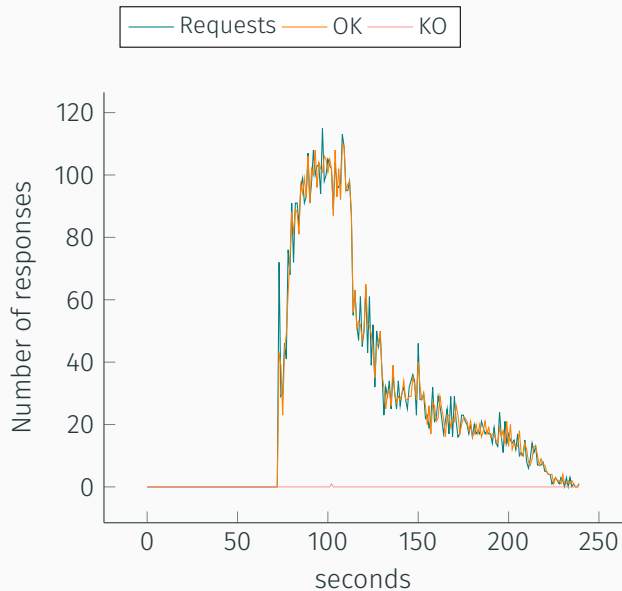


Figure 21: Number of responses per seconds - req = ReadTimeline-0

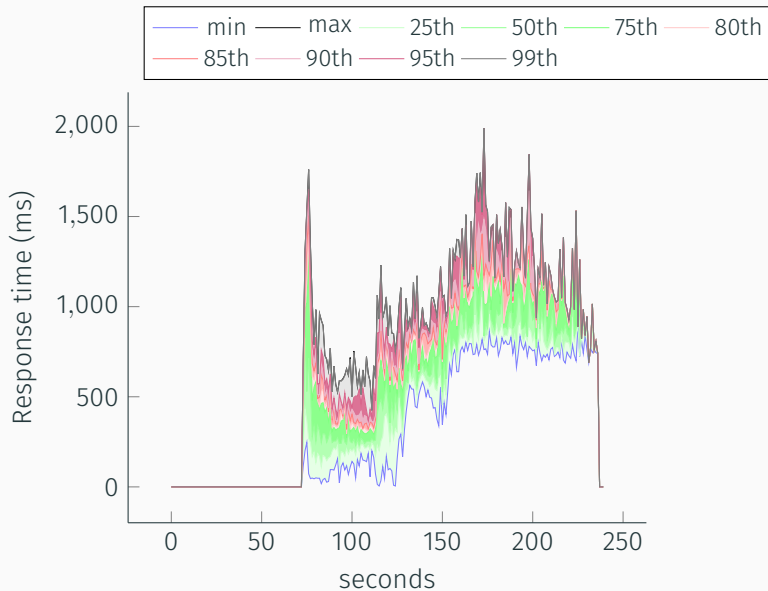


Figure 22: Response time percentiles over time - req = ReadTimeline-0

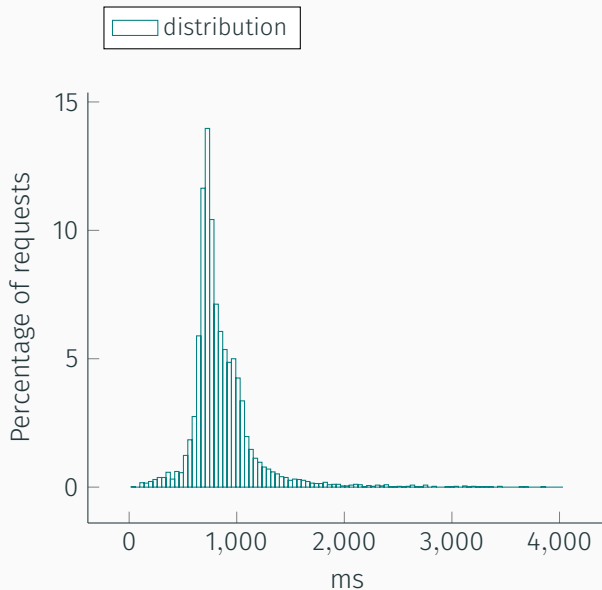


Figure 23: Response time distribution - req = ReadTimeline-1

ms	
min	18
max	4073
mean	856
std	315
25th	701
50th	782
75th	951
80th	993
85th	1042
90th	1125
95th	1349
99th	2157

Table 6: Response time

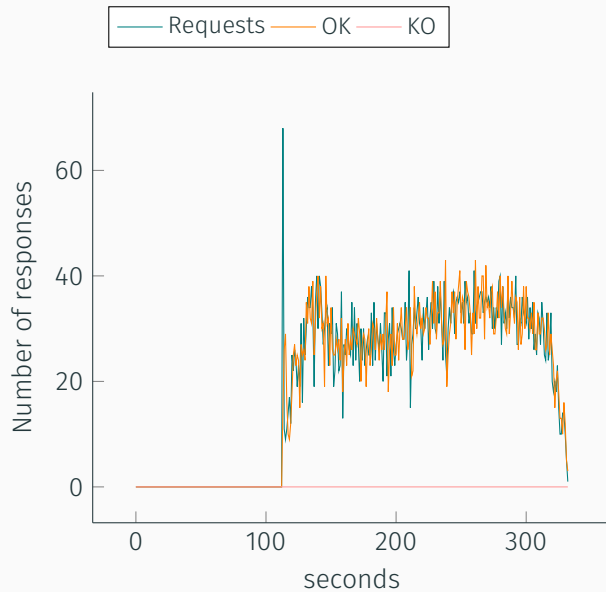


Figure 24: Number of responses per seconds - req = ReadTimeline-1

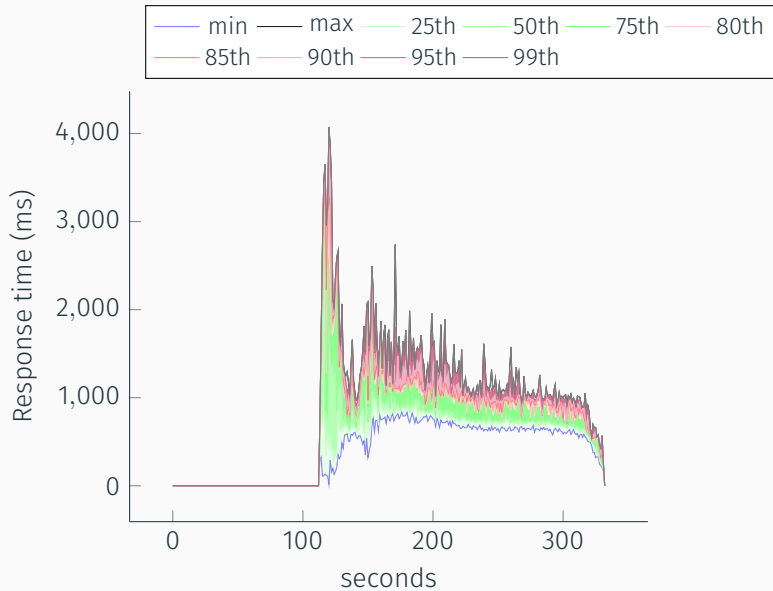


Figure 25: Response time percentiles over time - req = ReadTimeline-1

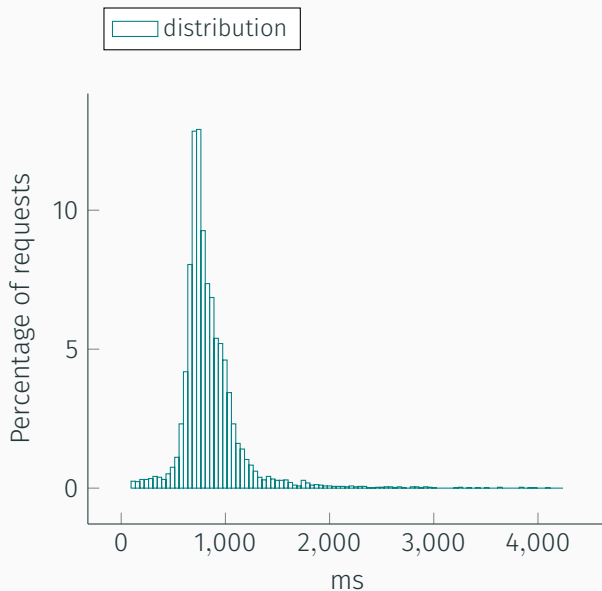


Figure 26: Response time distribution - req = ReadTimeline-2

ms	
min	95
max	4282
mean	849
std	310
25th	702
50th	783
75th	940
80th	981
85th	1028
90th	1108
95th	1300
99th	2128

Table 7: Response time

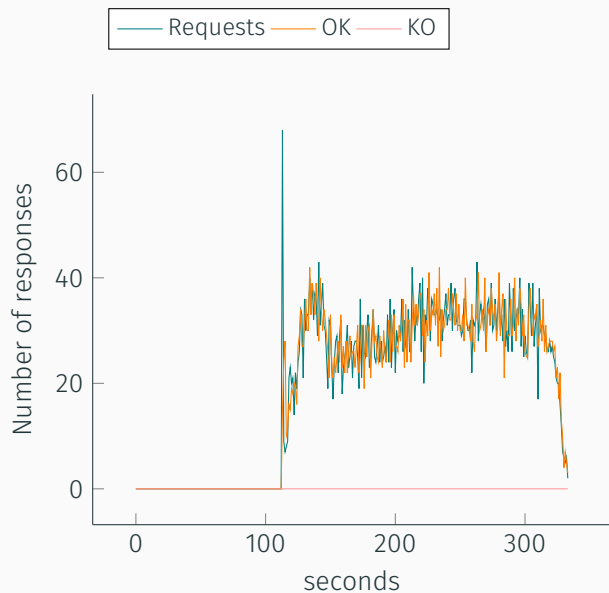


Figure 27: Number of responses per seconds - req = ReadTimeline-2

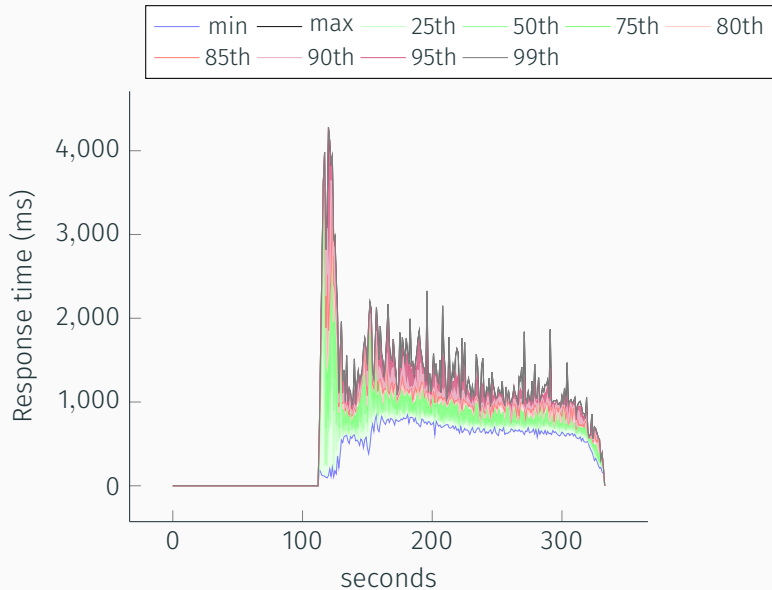


Figure 28: Response time percentiles over time - req = ReadTimeline-2

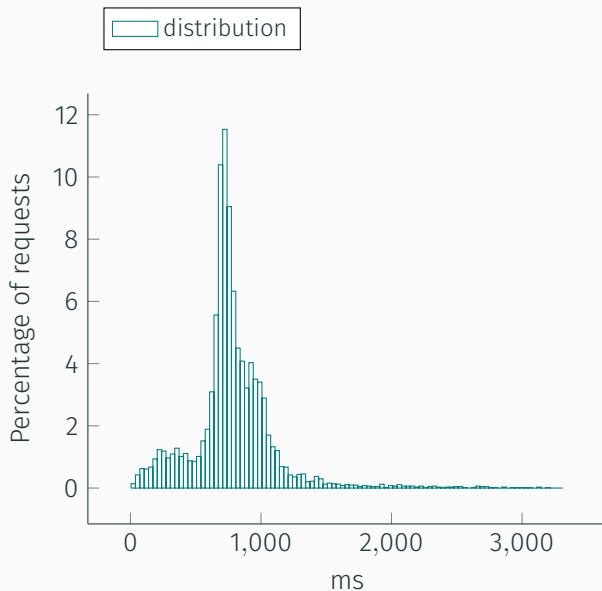


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	5
max	3347
mean	779
std	324
25th	668
50th	747
75th	905
80th	949
85th	996
90th	1061
95th	1240
99th	2083

Table 8: Response time

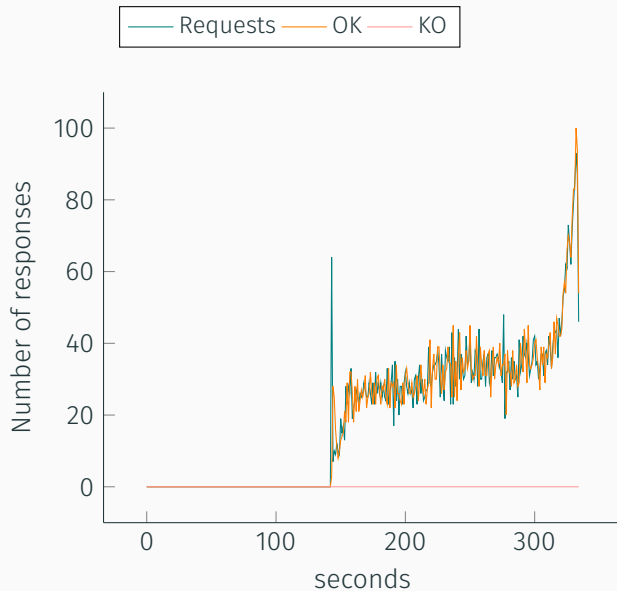


Figure 30: Number of responses per seconds - req = ReadTimeline-3

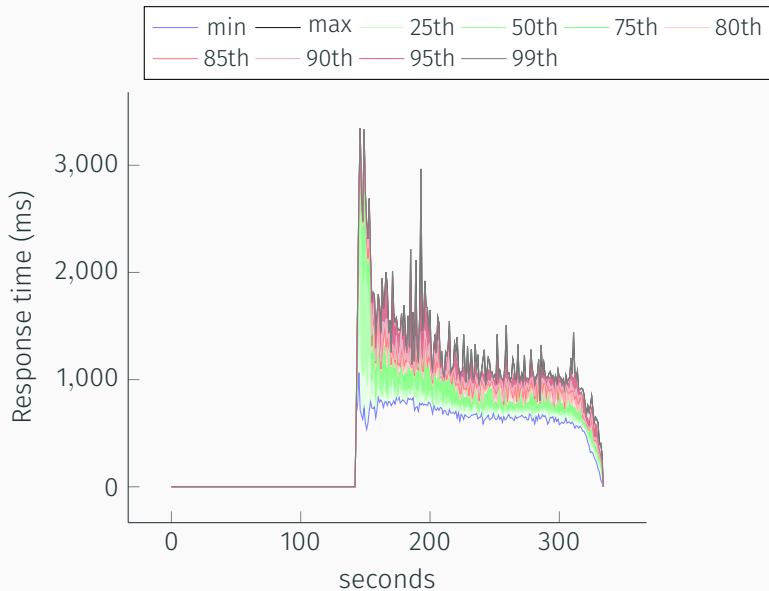


Figure 31: Response time percentiles over time - req = ReadTimeline-3

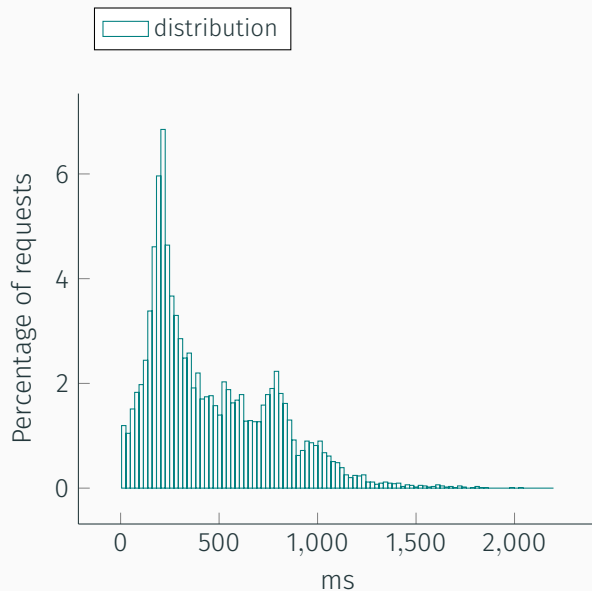


Figure 32: Response time distribution - req = ReadUser-0

	ms
min	5
max	2220
mean	456
std	313
25th	207
50th	357
75th	682
80th	756
85th	811
90th	895
95th	1034
99th	1349

Table 9: Response time

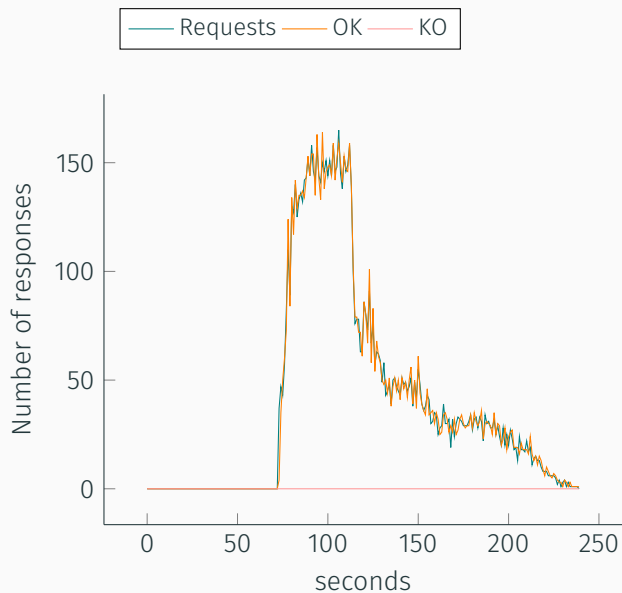


Figure 33: Number of responses per seconds - req = ReadUser-0

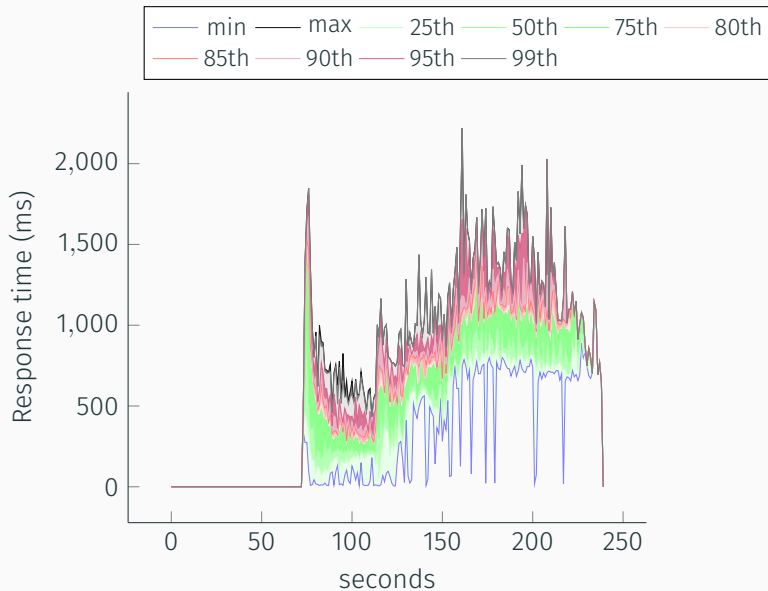


Figure 34: Response time percentiles over time - req = ReadUser-0

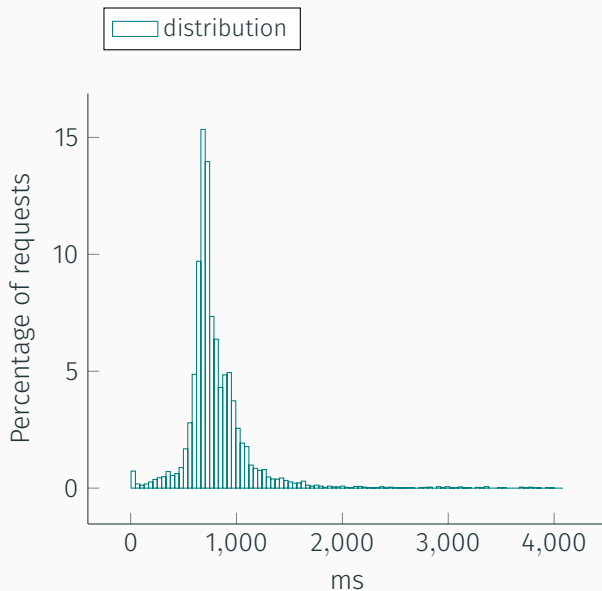


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	4
max	4125
mean	805
std	335
25th	665
50th	731
75th	898
80th	937
85th	989
90th	1078
95th	1279
99th	2196

Table 10: Response time

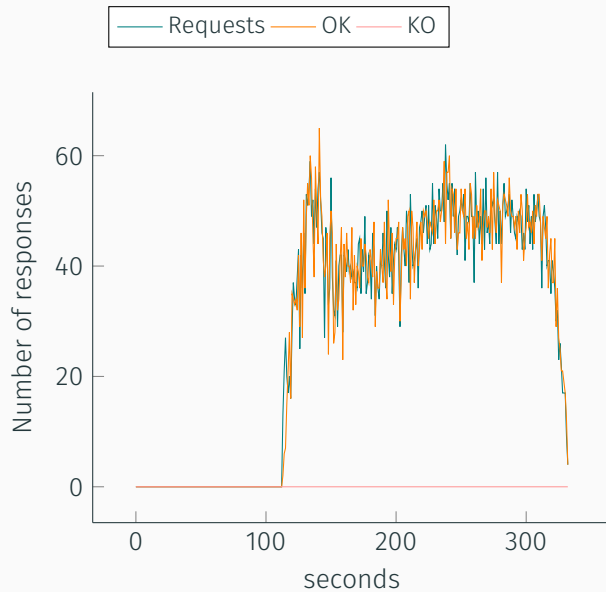


Figure 36: Number of responses per seconds - req = ReadUser-1

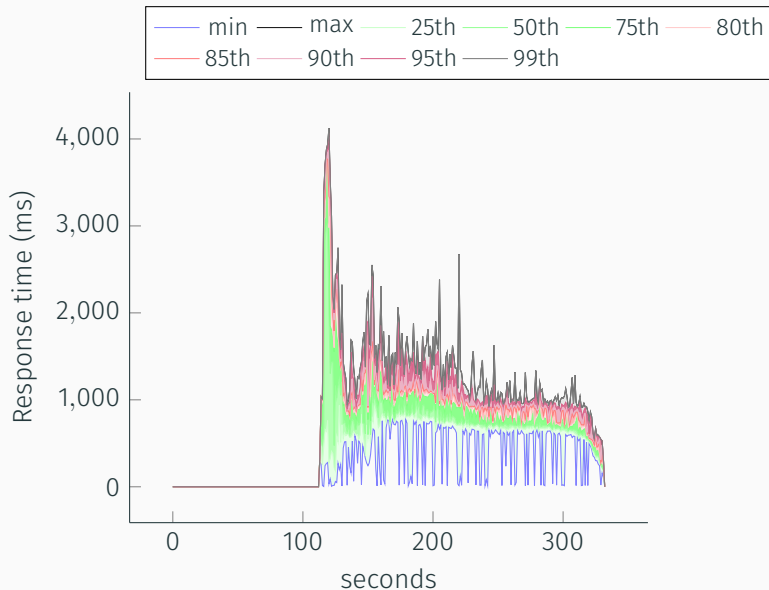


Figure 37: Response time percentiles over time - req = ReadUser-1

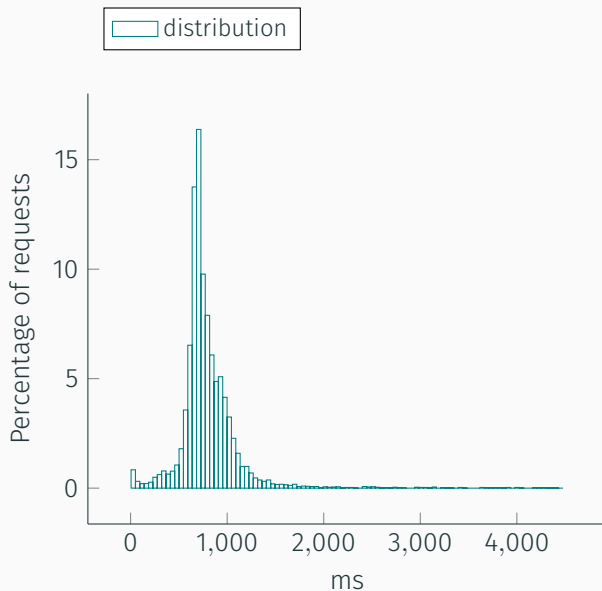


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	5
max	4523
mean	799
std	338
25th	663
50th	733
75th	892
80th	937
85th	985
90th	1056
95th	1212
99th	2169

Table 11: Response time

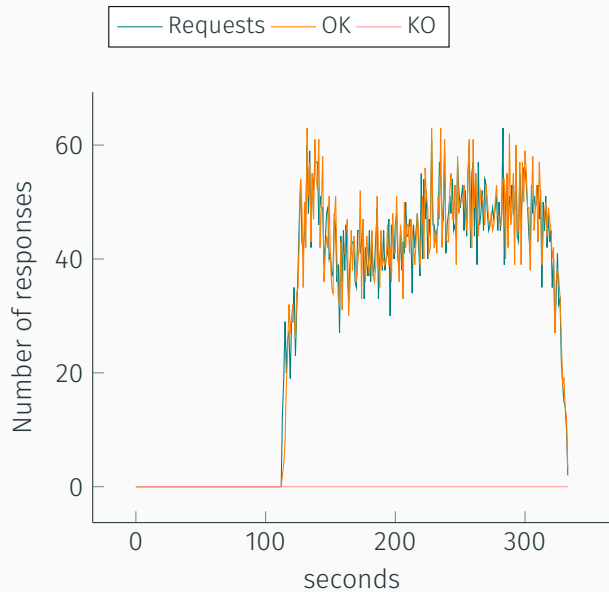


Figure 39: Number of responses per seconds - req = ReadUser-2

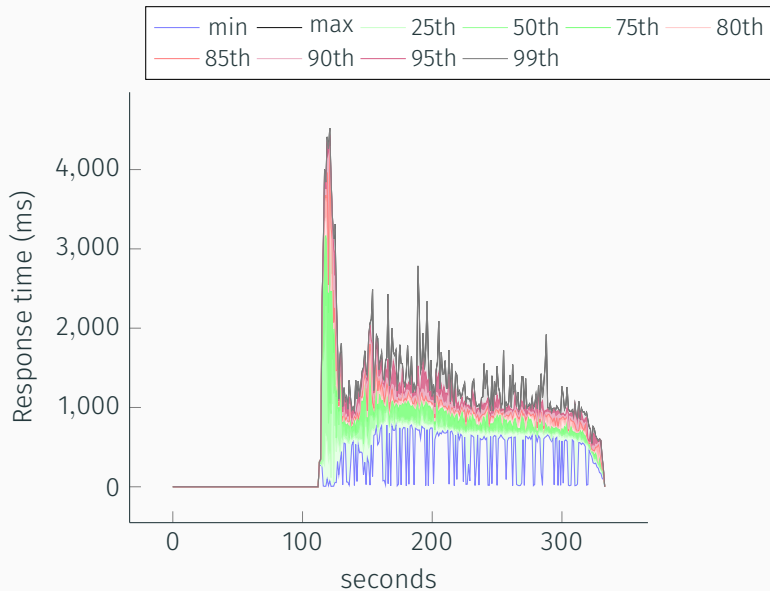


Figure 40: Response time percentiles over time - req = ReadUser-2

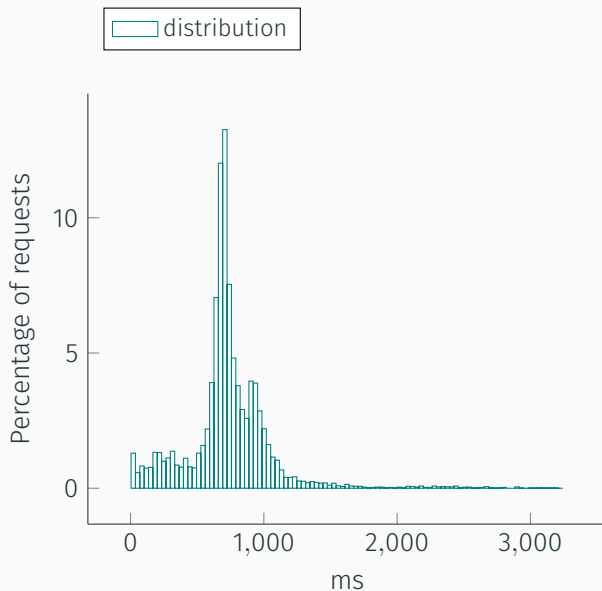


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	4
max	3277
mean	731
std	326
25th	635
50th	709
75th	855
80th	908
85th	951
90th	1011
95th	1155
99th	2152

Table 12: Response time

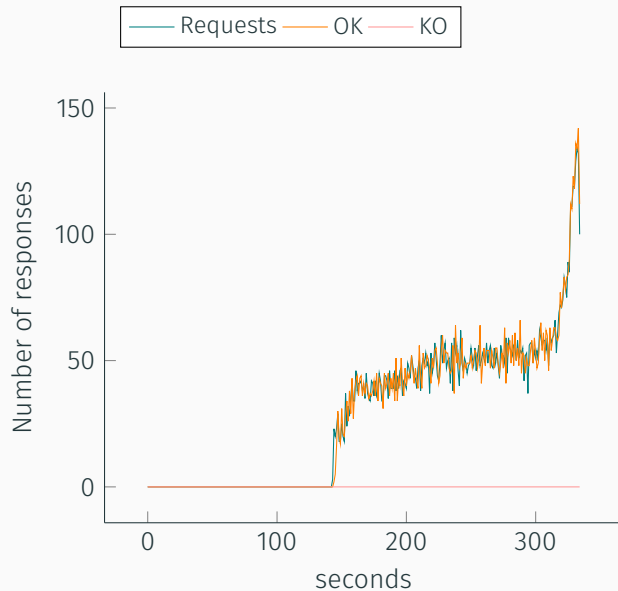


Figure 42: Number of responses per seconds - req = ReadUser-3

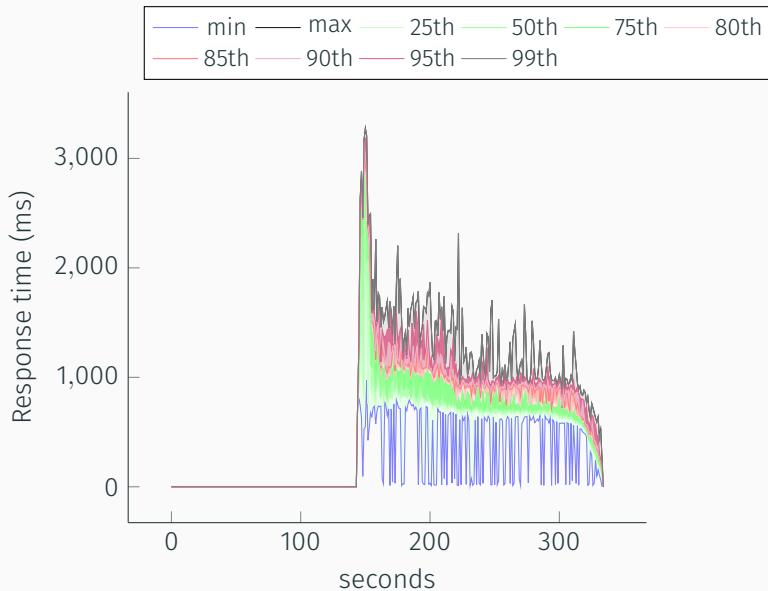


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

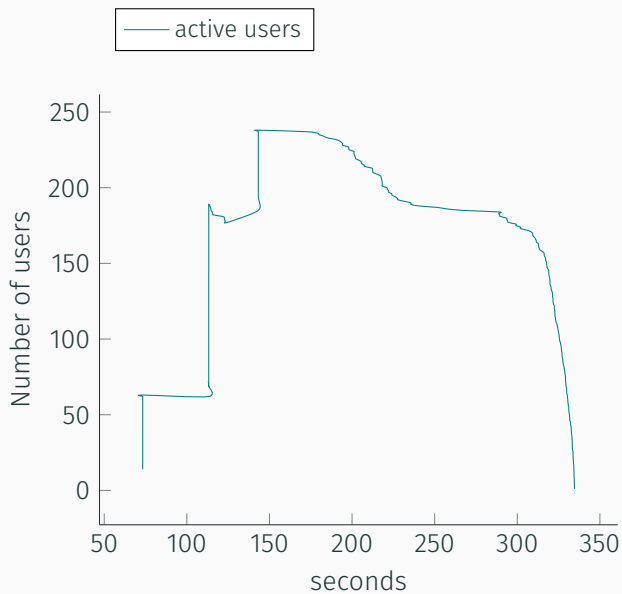


Figure 44: Active users during gatling execution