

cache

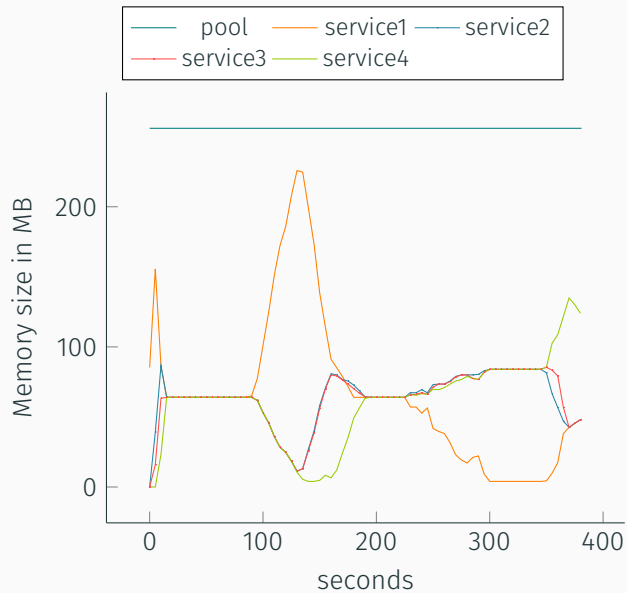


Figure 1: Market repartition of cache1

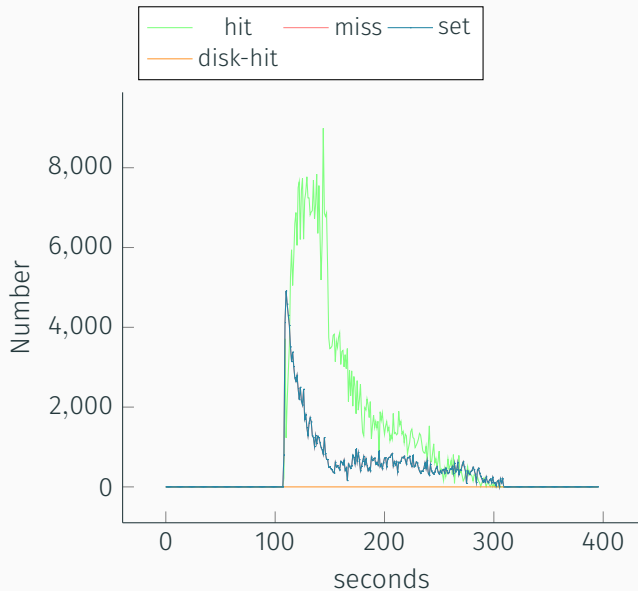


Figure 2: Hit/Miss/Set of entity cache1.service1

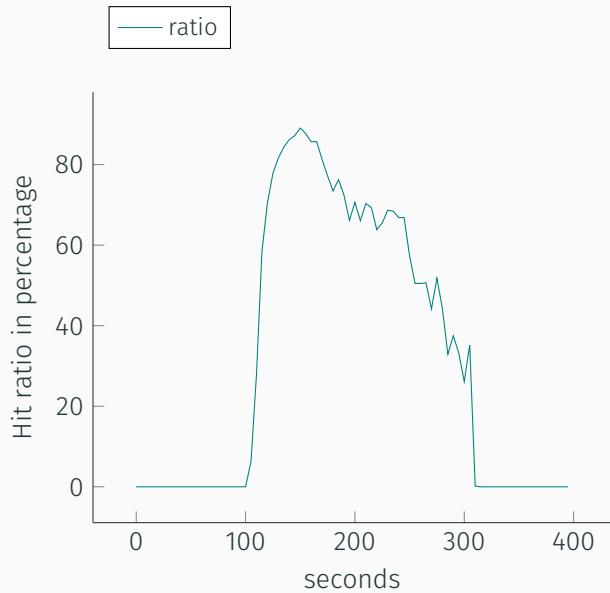


Figure 3: Hit Ratio cache1.service1

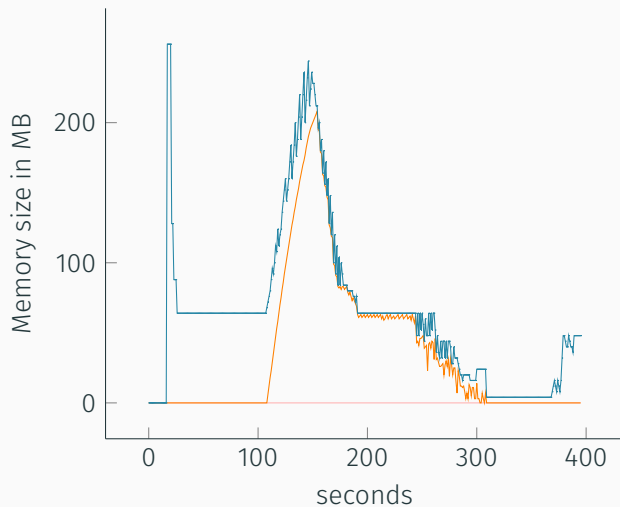


Figure 4: Size and usage of entity cache1.service1

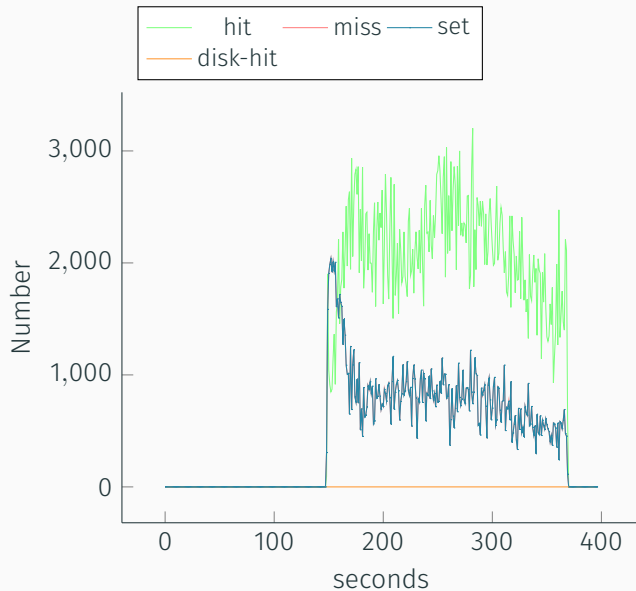


Figure 5: Hit/Miss/Set of entity cache1.service2

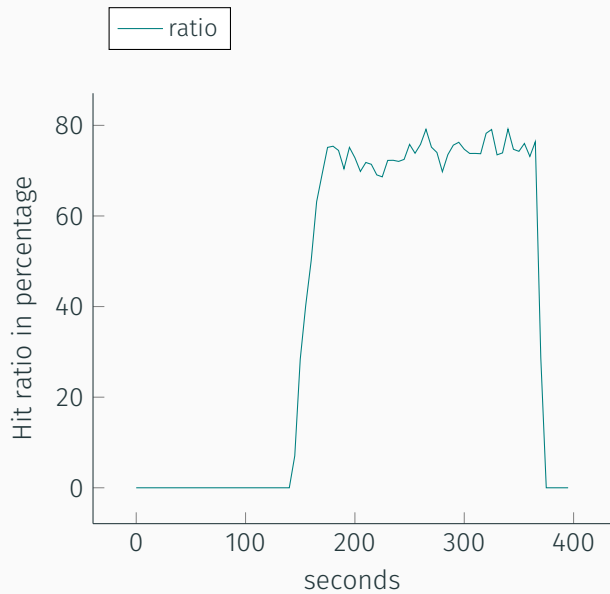


Figure 6: Hit Ratio cache1.service2

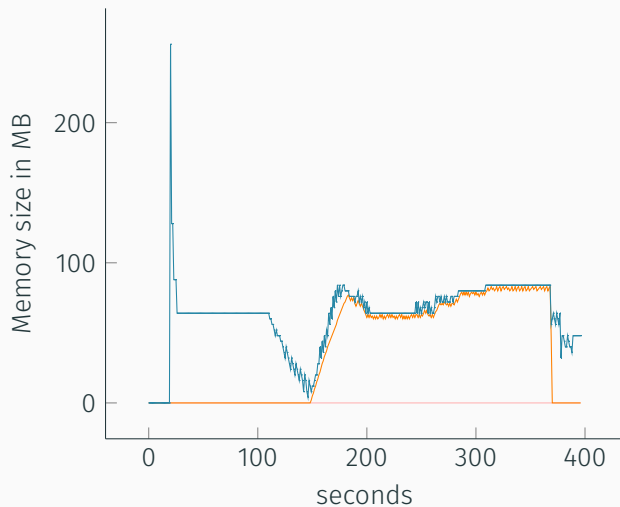


Figure 7: Size and usage of entity cache1.service2

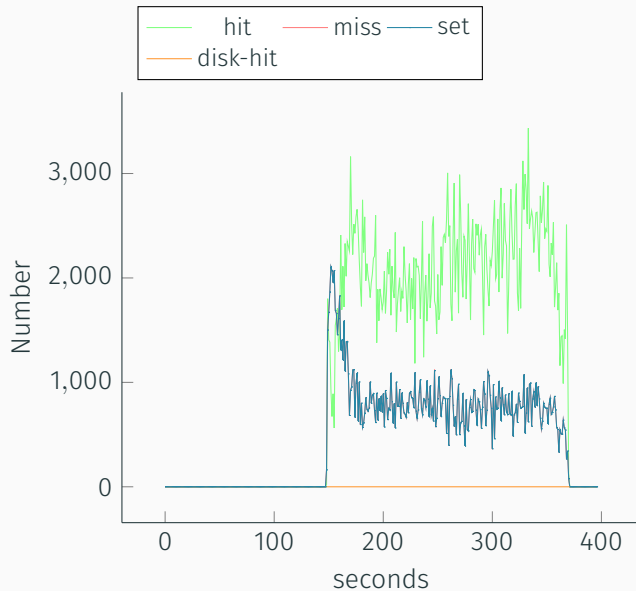


Figure 8: Hit/Miss/Set of entity cache1.service3

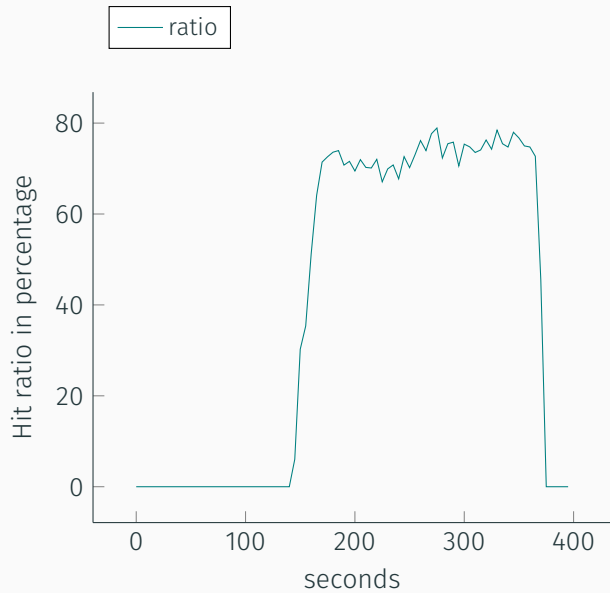


Figure 9: Hit Ratio cache1.service3

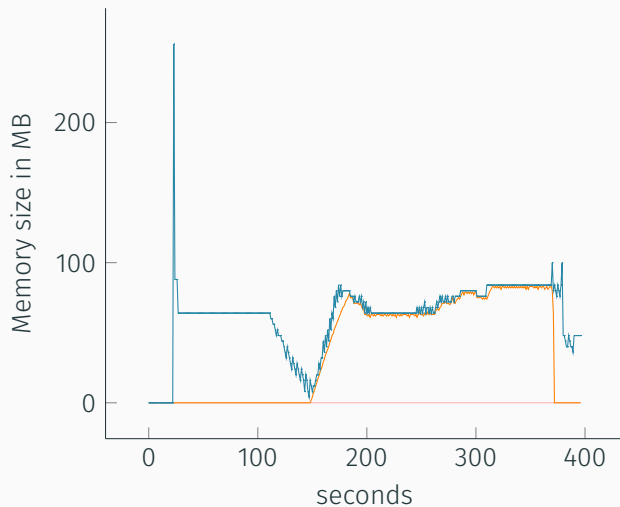


Figure 10: Size and usage of entity cache1.service3

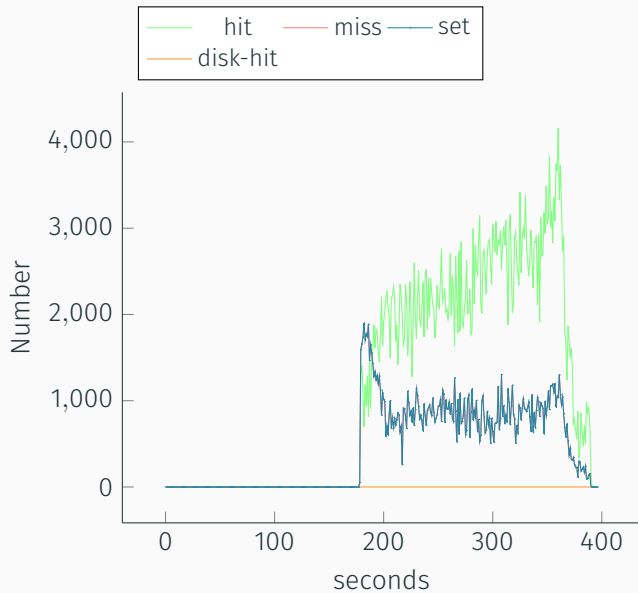


Figure 11: Hit/Miss/Set of entity cache1.service4

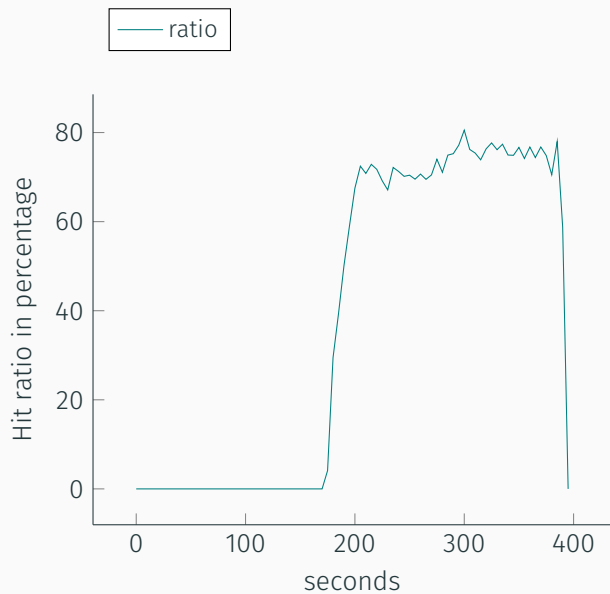


Figure 12: Hit Ratio cache1.service4

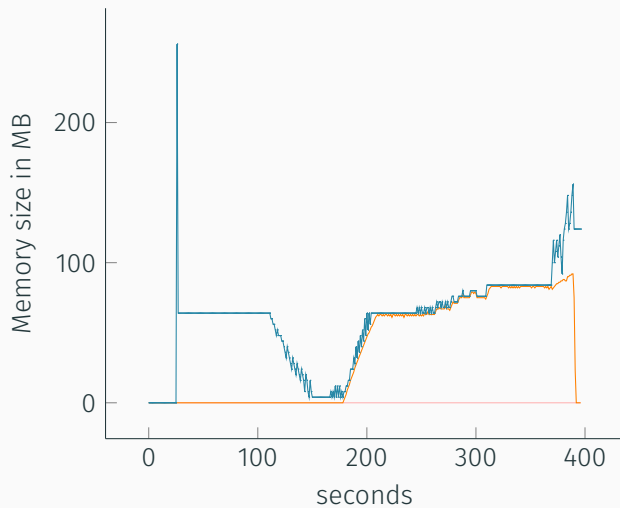
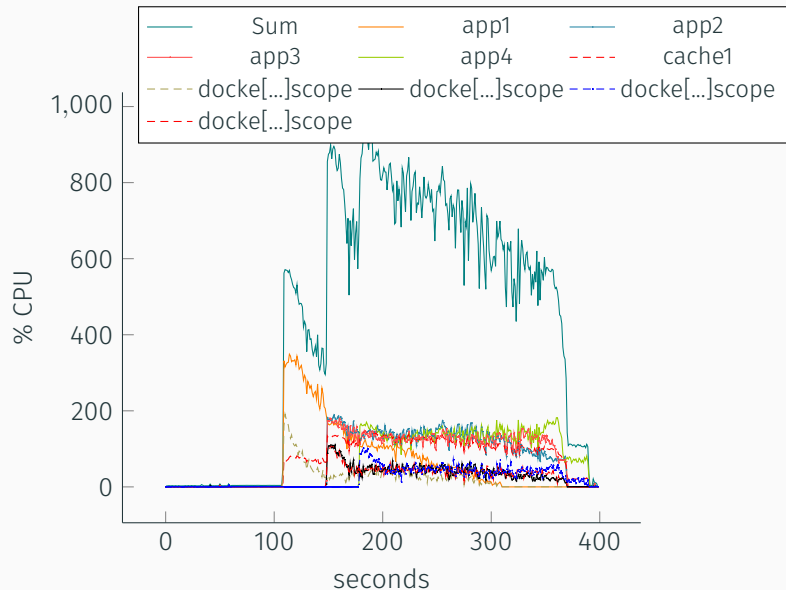


Figure 13: Size and usage of entity cache1.service4

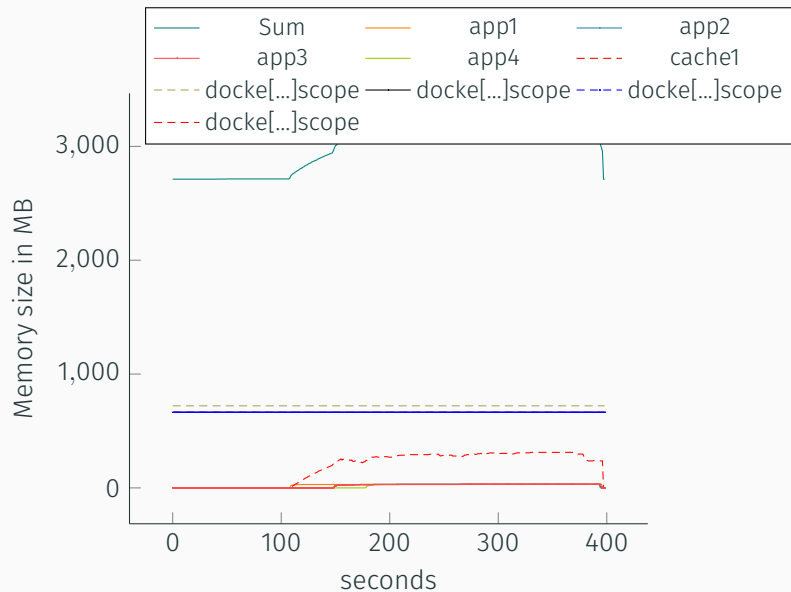
cluster



	%
min	0
max	943
mean	438
std	330
sum	174870

Table 1

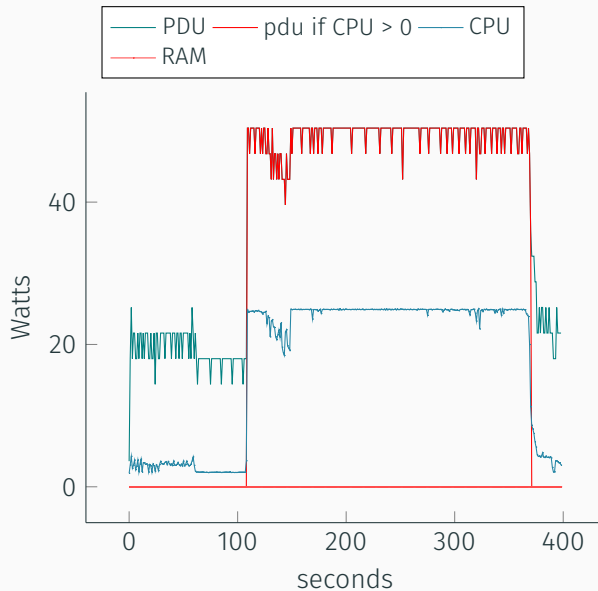
Figure 14: CPU Usage of nuc-intel



MB	
min	2712
max	3151
dist	439
sum	1188098

Table 2

Figure 15: RAM Usage of nuc-intel



	PDU	CPU	RAM
min	3	1	0
max	50	25	0
mean	39	17	0
std	14	10	0
sum (J)	12927	6823	0

Table 3

Figure 16: Energy consumption of nuc-intel

gatling distributions

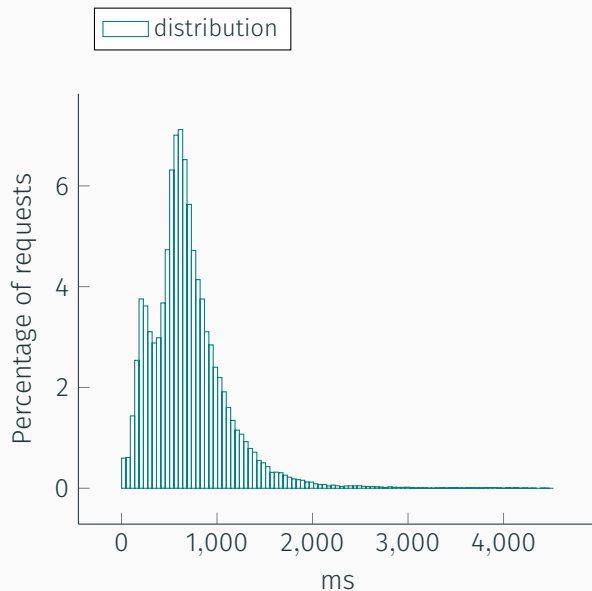


Figure 17: Response time distribution - req = ALL

ms	
min	1
max	4569
mean	698
std	407
25th	455
50th	638
75th	867
80th	941
85th	1037
90th	1168
95th	1402
99th	2068

Table 4: Response time

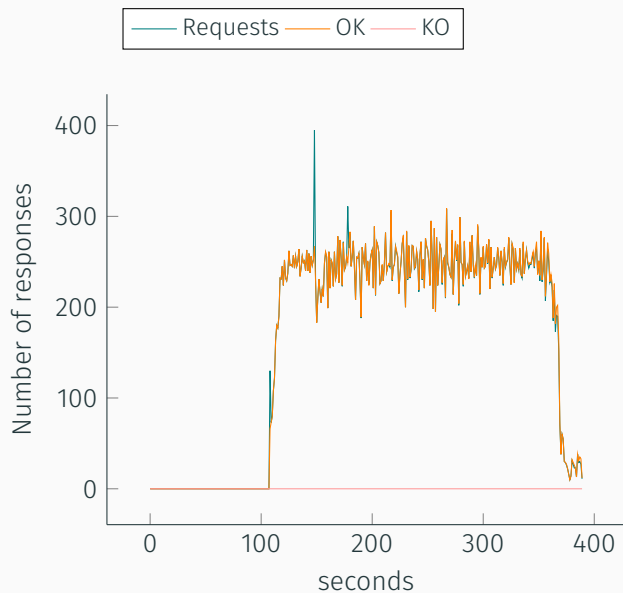


Figure 18: Number of responses per seconds - req = ALL

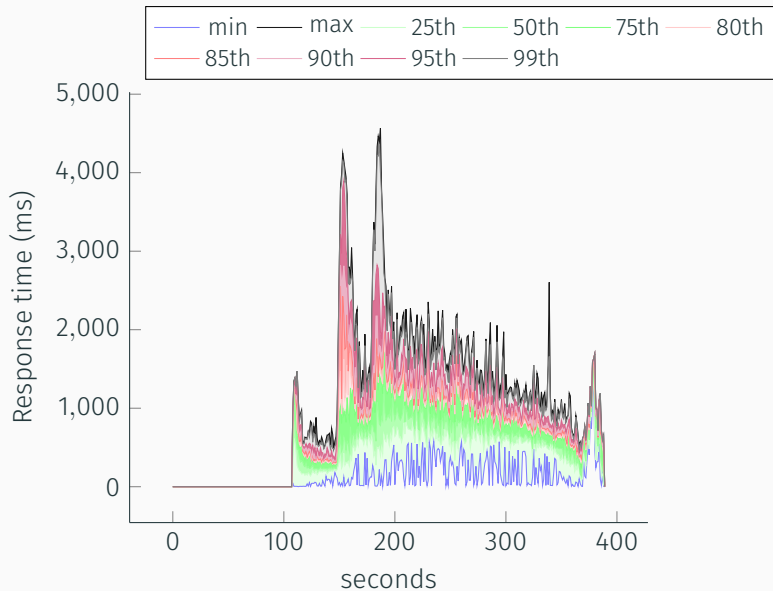


Figure 19: Response time percentiles over time - req = ALL

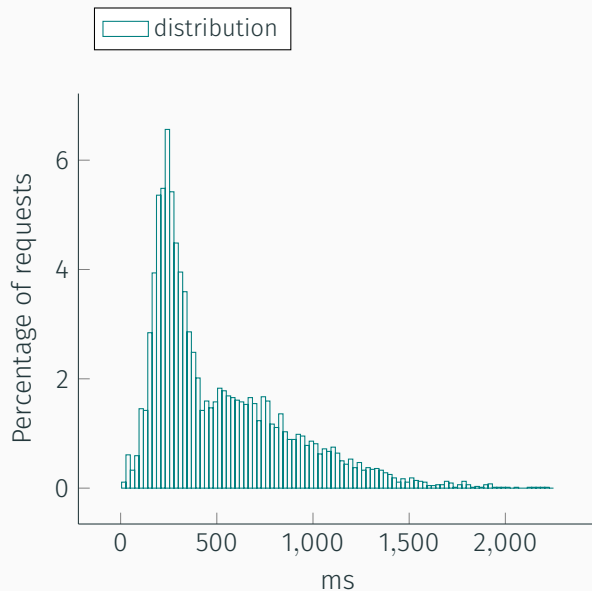


Figure 20: Response time distribution - req = ReadTimeline-0

	ms
min	5
max	2273
mean	512
std	356
25th	241
50th	376
75th	717
80th	797
85th	905
90th	1035
95th	1228
99th	1634

Table 5: Response time

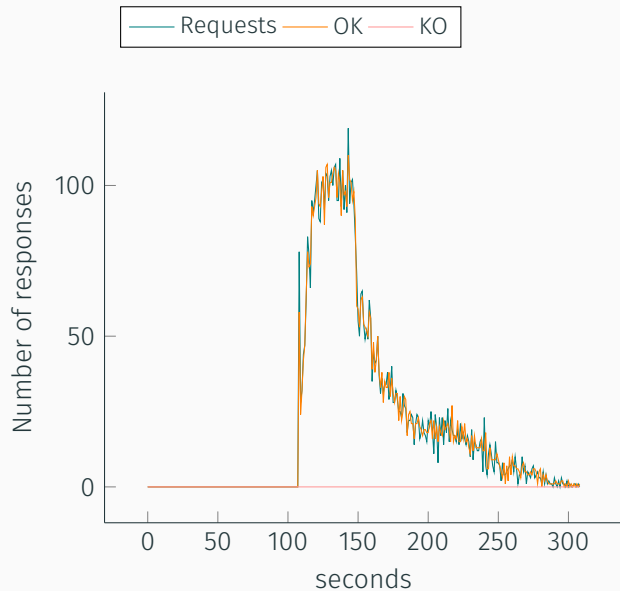


Figure 21: Number of responses per seconds - req = ReadTimeline-0

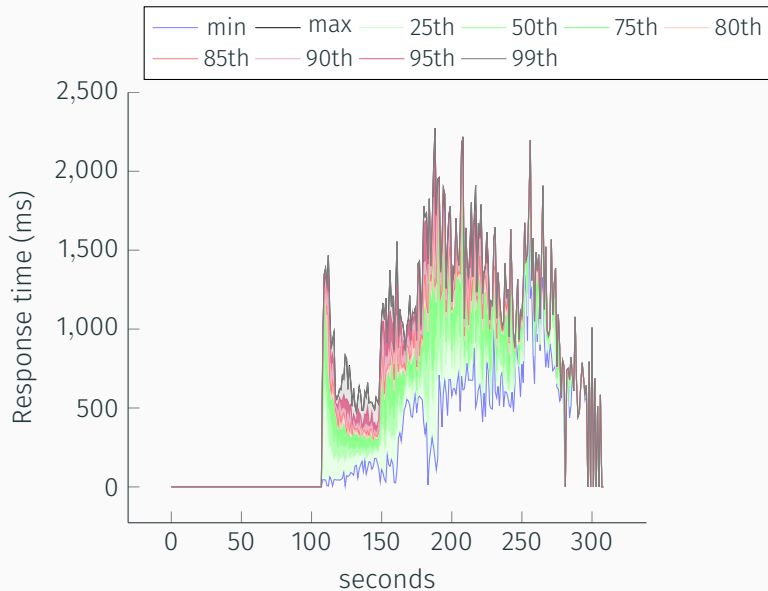


Figure 22: Response time percentiles over time - req = ReadTimeline-0

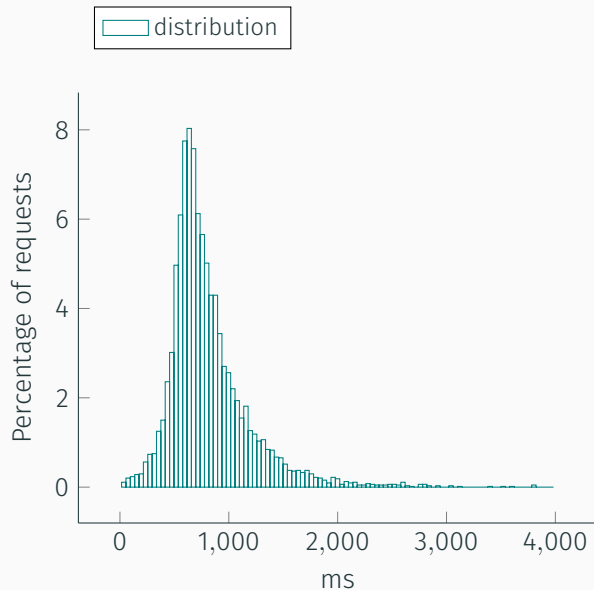


Figure 23: Response time distribution - req = ReadTimeline-1

ms	
min	15
max	4023
mean	814
std	376
25th	590
50th	725
75th	943
80th	1021
85th	1124
90th	1265
95th	1502
99th	2226

Table 6: Response time

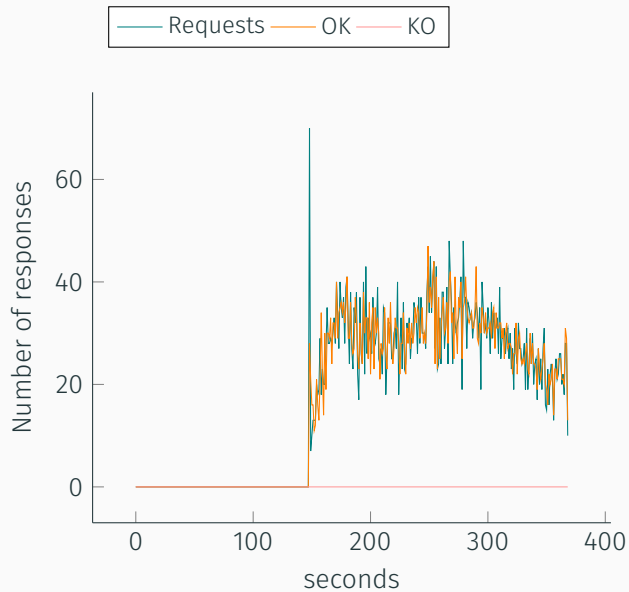


Figure 24: Number of responses per seconds - req = ReadTimeline-1

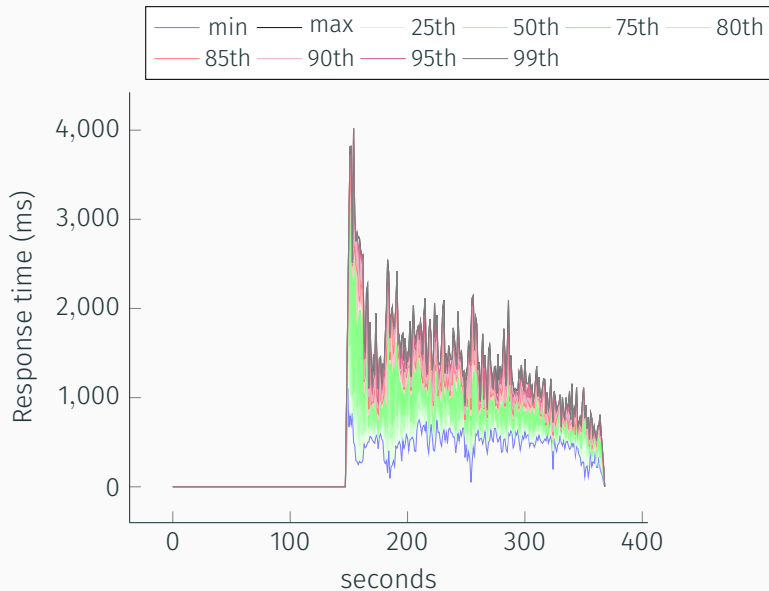


Figure 25: Response time percentiles over time - req = ReadTimeline-1

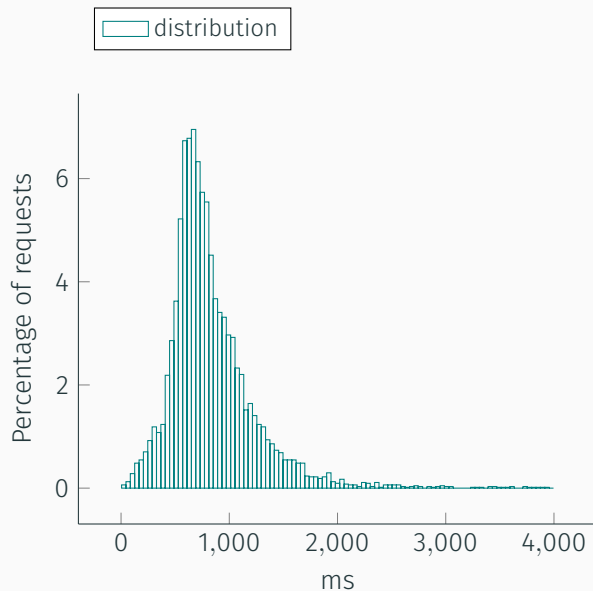


Figure 26: Response time distribution - req = ReadTimeline-2

ms	
min	5
max	4036
mean	836
std	405
25th	596
50th	747
75th	994
80th	1065
85th	1161
90th	1303
95th	1553
99th	2347

Table 7: Response time

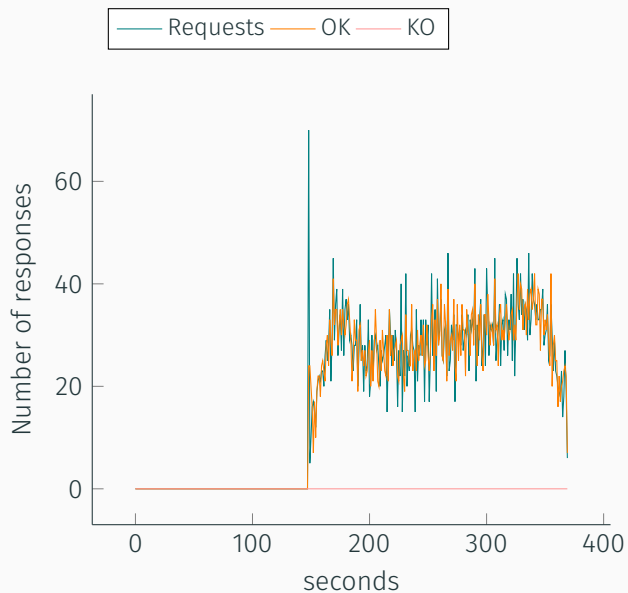


Figure 27: Number of responses per seconds - req = ReadTimeline-2

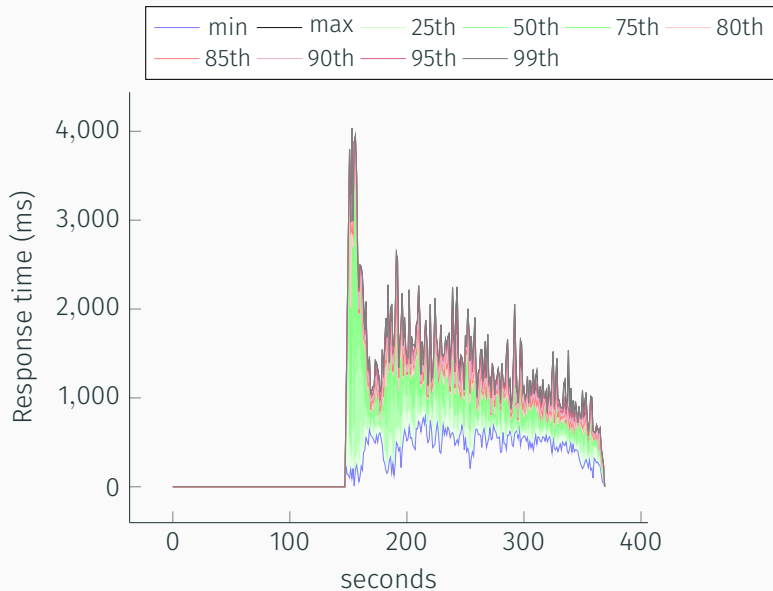


Figure 28: Response time percentiles over time - req = ReadTimeline-2

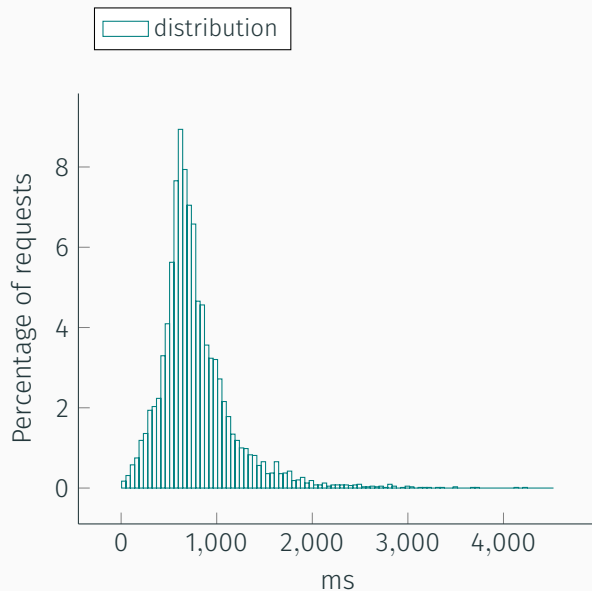


Figure 29: Response time distribution - req = ReadTimeline-3

ms	
min	5
max	4569
mean	782
std	397
25th	562
50th	702
75th	923
80th	993
85th	1081
90th	1233
95th	1517
99th	2292

Table 8: Response time

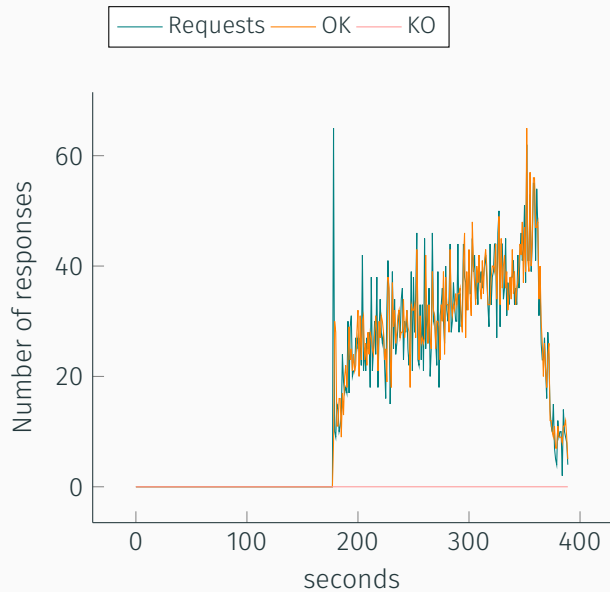


Figure 30: Number of responses per seconds - req = ReadTimeline-3

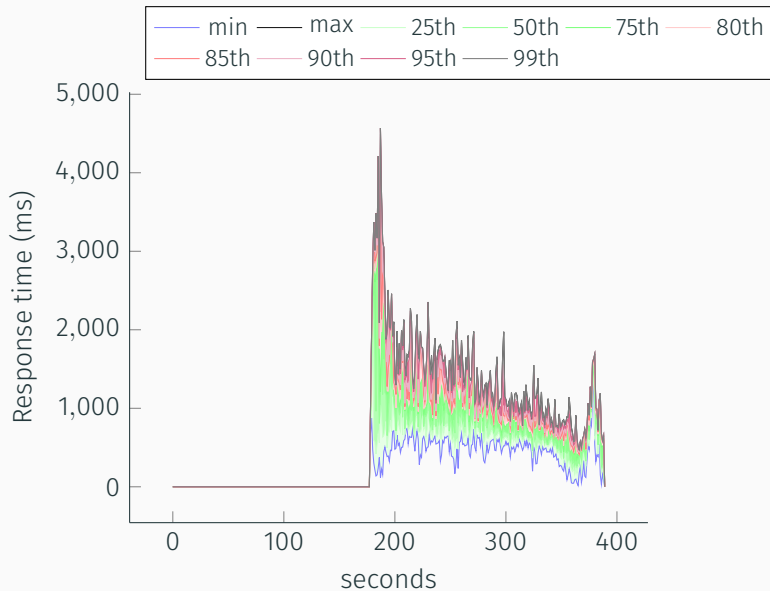


Figure 31: Response time percentiles over time - req = ReadTimeline-3

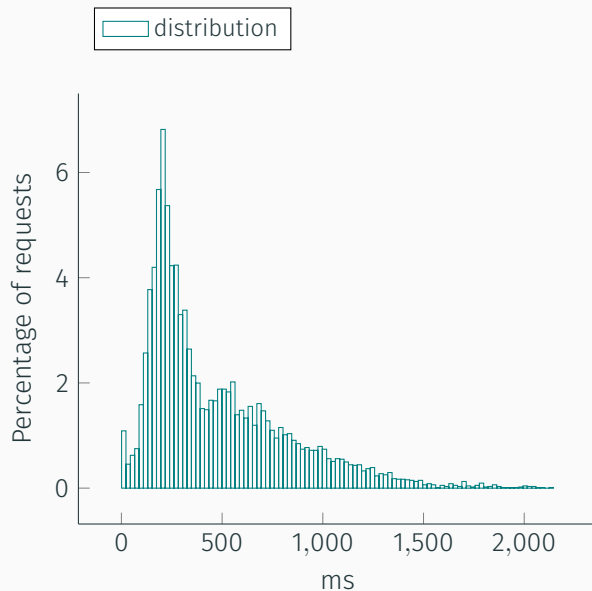


Figure 32: Response time distribution - req = ReadUser-0

	ms
min	1
max	2167
mean	468
std	345
25th	209
50th	342
75th	660
80th	735
85th	839
90th	974
95th	1164
99th	1548

Table 9: Response time

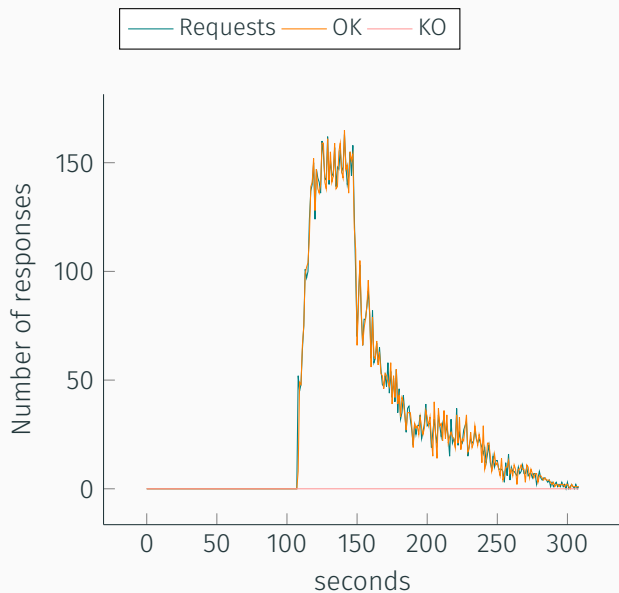


Figure 33: Number of responses per seconds - req = ReadUser-0

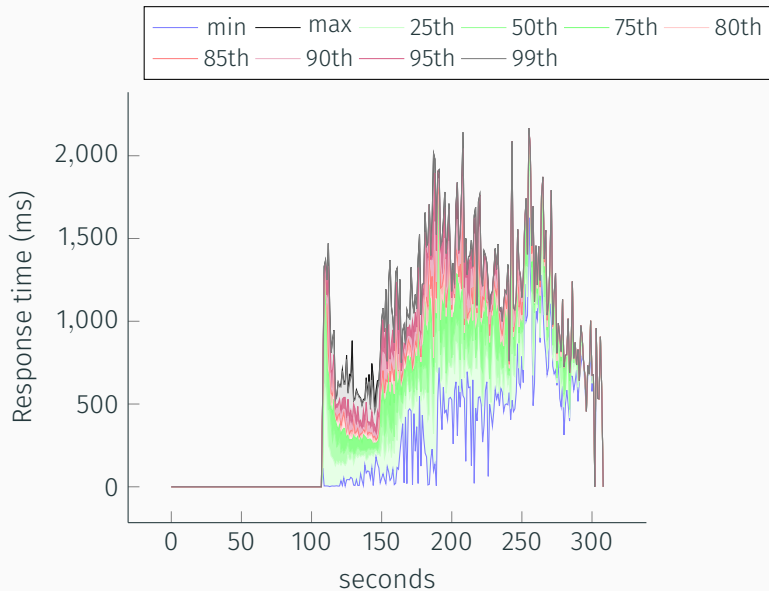


Figure 34: Response time percentiles over time - req = ReadUser-0

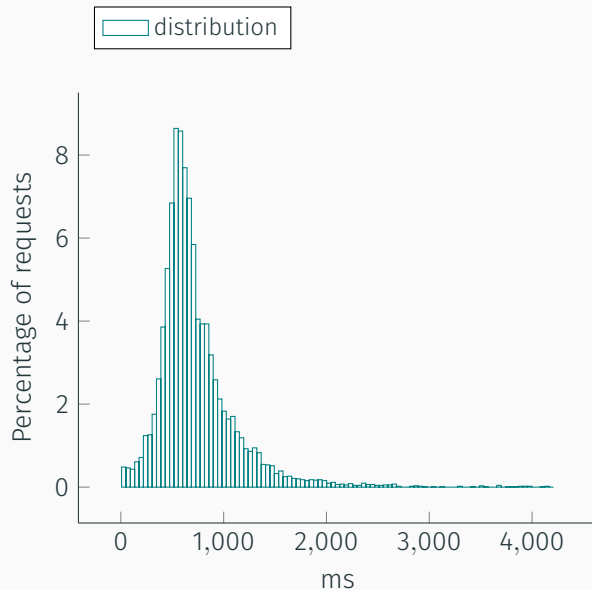


Figure 35: Response time distribution - req = ReadUser-1

ms	
min	7
max	4251
mean	731
std	391
25th	513
50th	642
75th	854
80th	924
85th	1028
90th	1169
95th	1425
99th	2225

Table 10: Response time

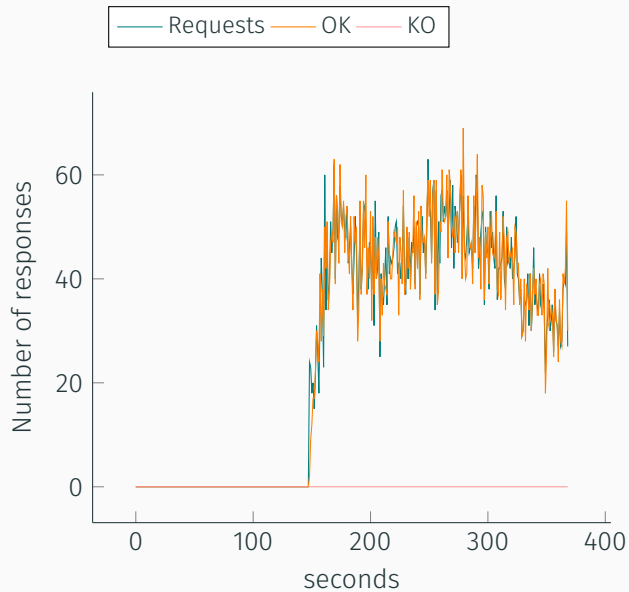


Figure 36: Number of responses per seconds - req = ReadUser-1

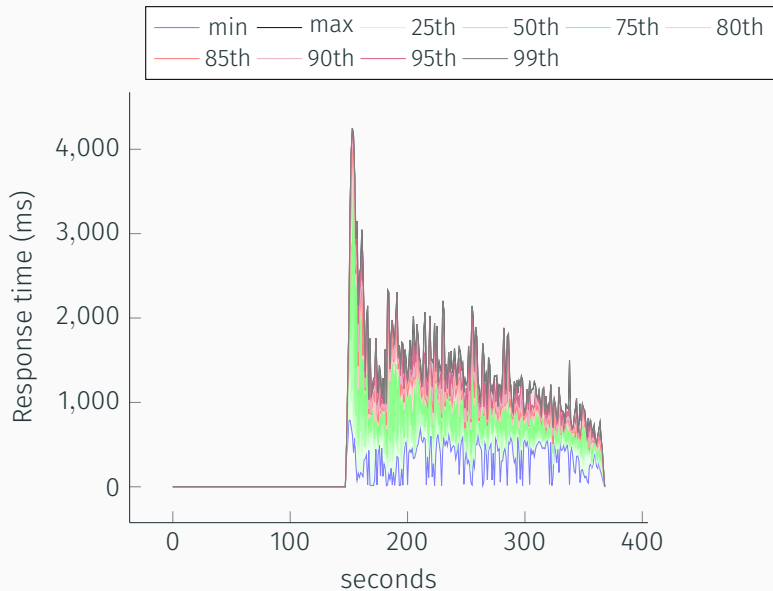


Figure 37: Response time percentiles over time - req = ReadUser-1

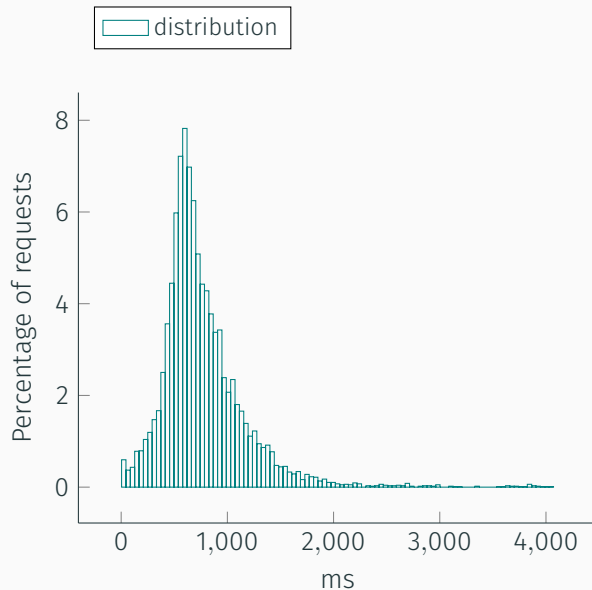


Figure 38: Response time distribution - req = ReadUser-2

ms	
min	4
max	4112
mean	768
std	405
25th	540
50th	682
75th	920
80th	993
85th	1089
90th	1226
95th	1446
99th	2212

Table 11: Response time

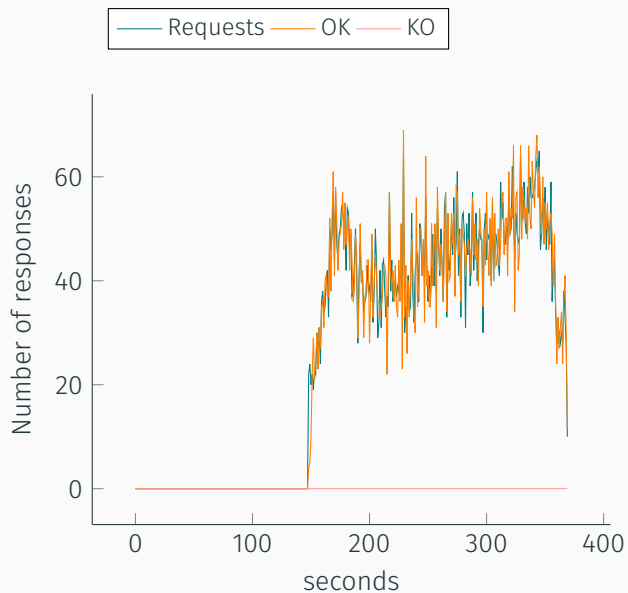


Figure 39: Number of responses per seconds - req = ReadUser-2

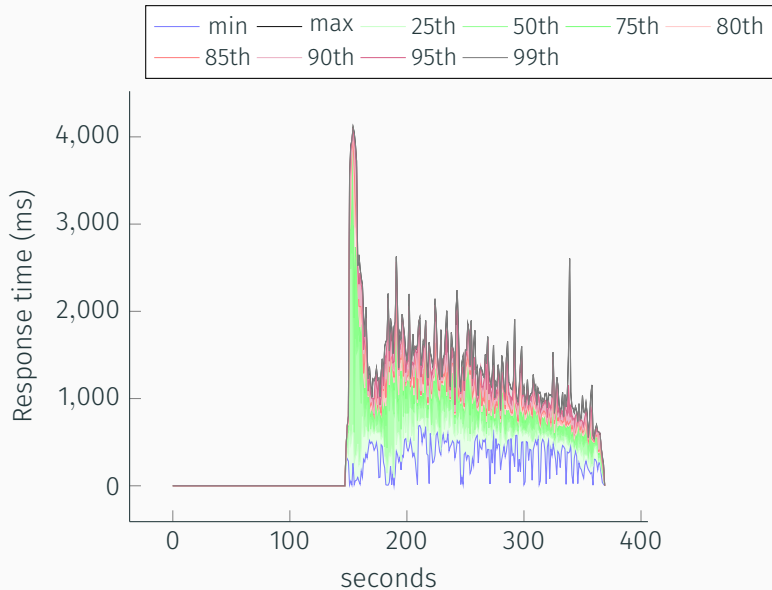


Figure 40: Response time percentiles over time - req = ReadUser-2

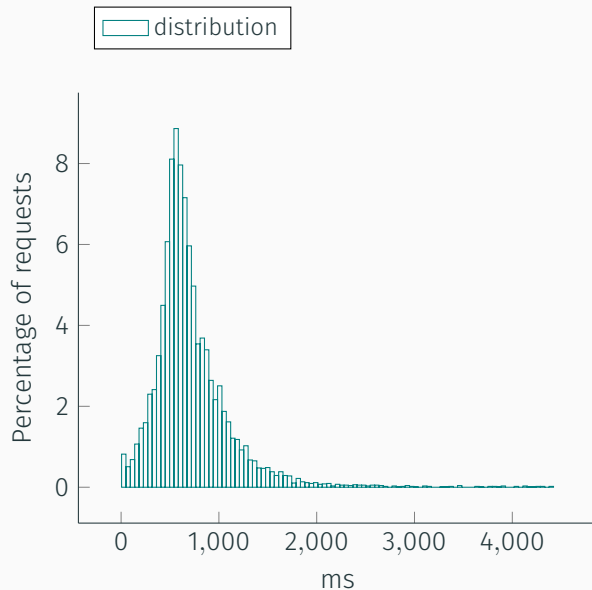


Figure 41: Response time distribution - req = ReadUser-3

ms	
min	5
max	4466
mean	717
std	410
25th	497
50th	632
75th	854
80th	926
85th	1021
90th	1153
95th	1412
99th	2274

Table 12: Response time

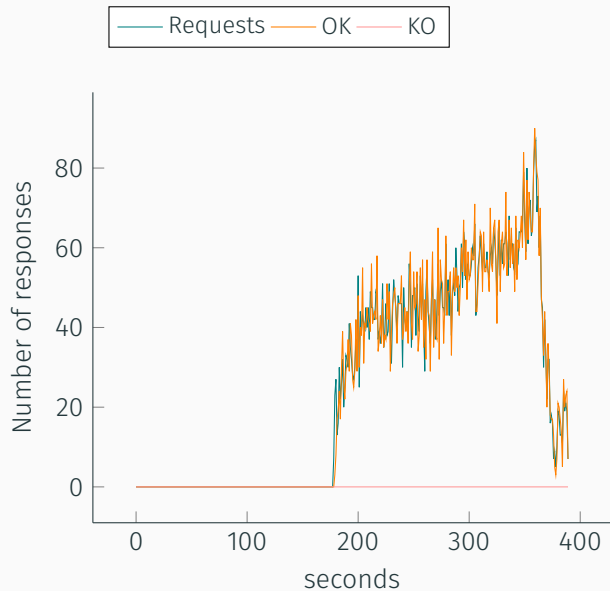


Figure 42: Number of responses per seconds - req = ReadUser-3

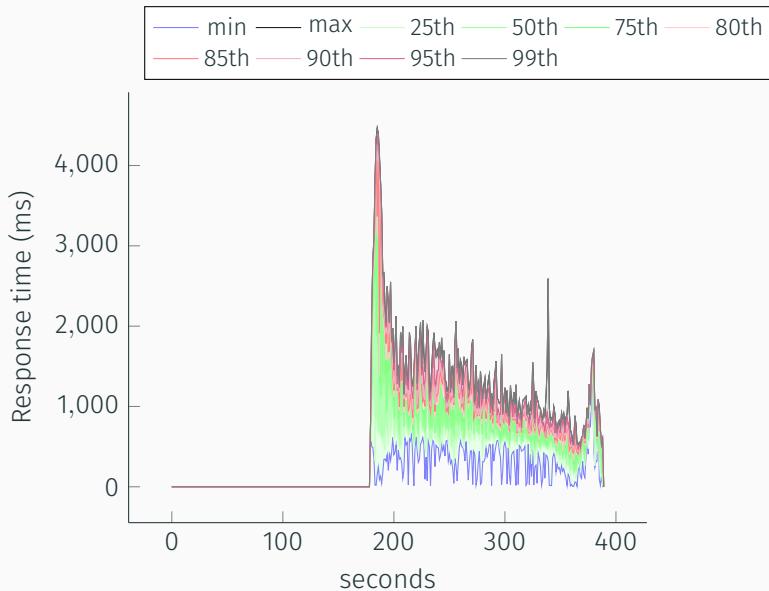


Figure 43: Response time percentiles over time - req = ReadUser-3

gatling users

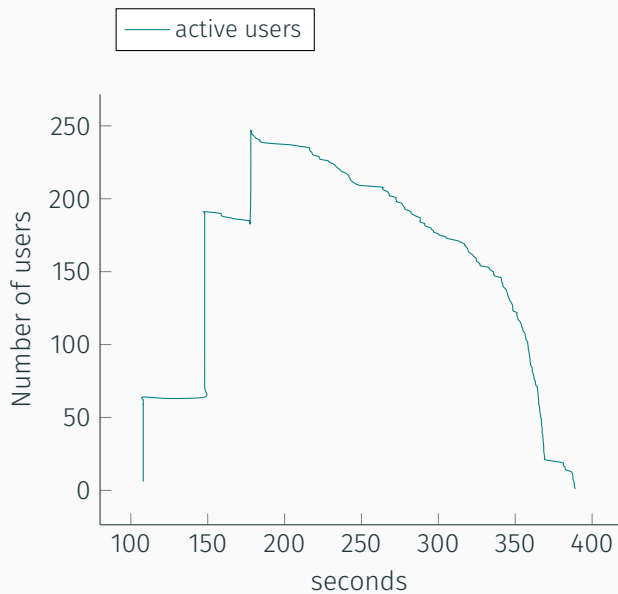


Figure 44: Active users during gatling execution