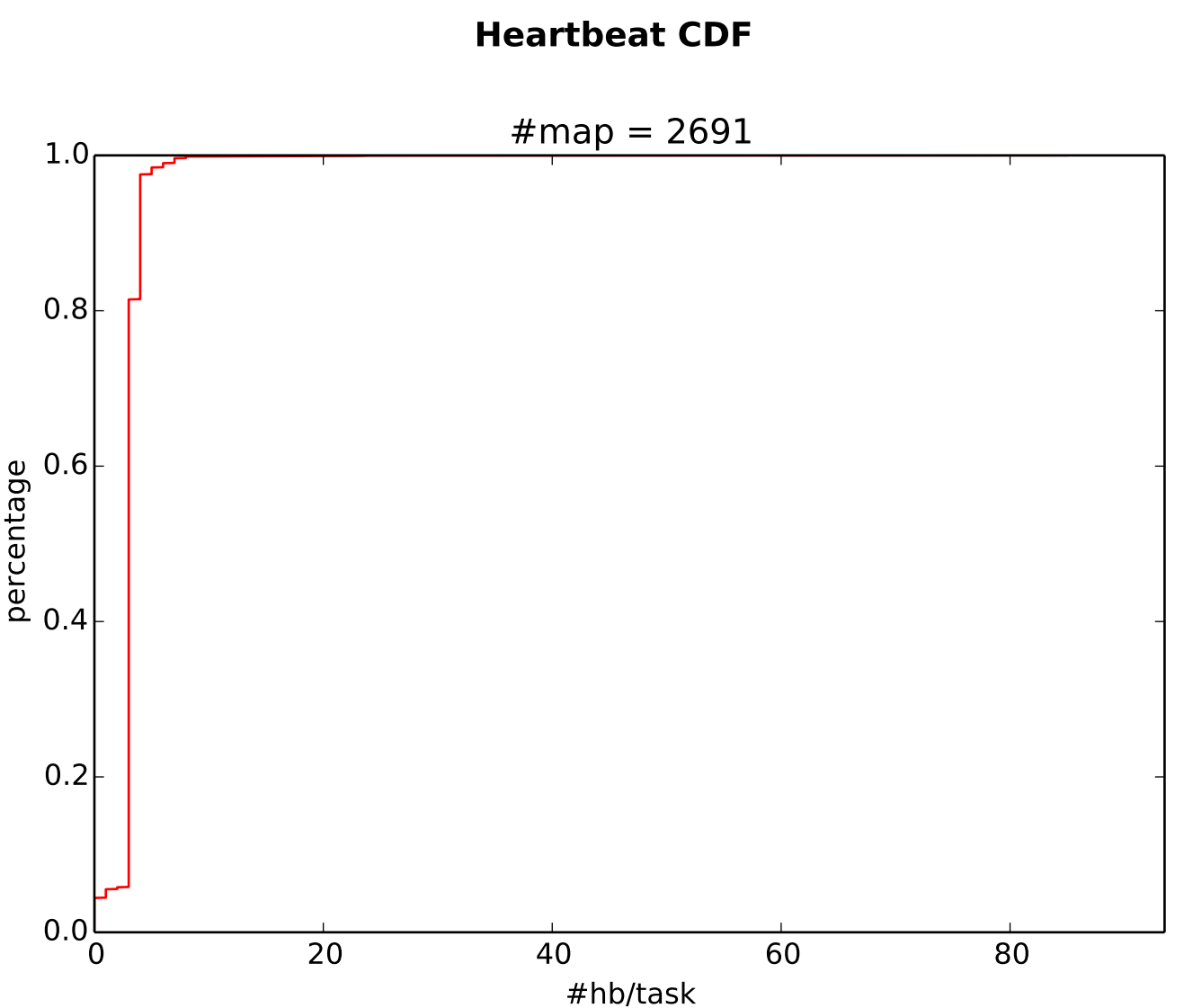
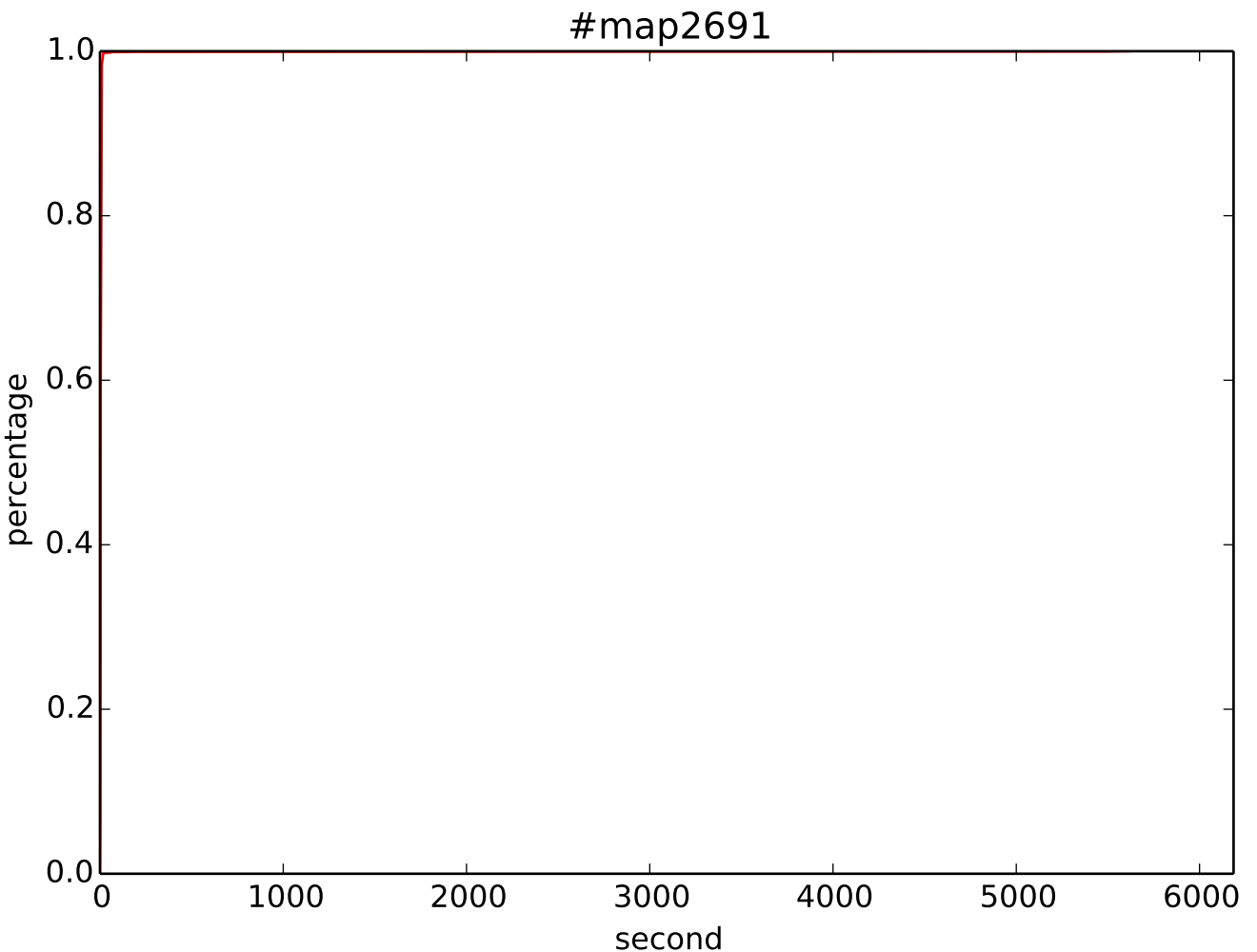
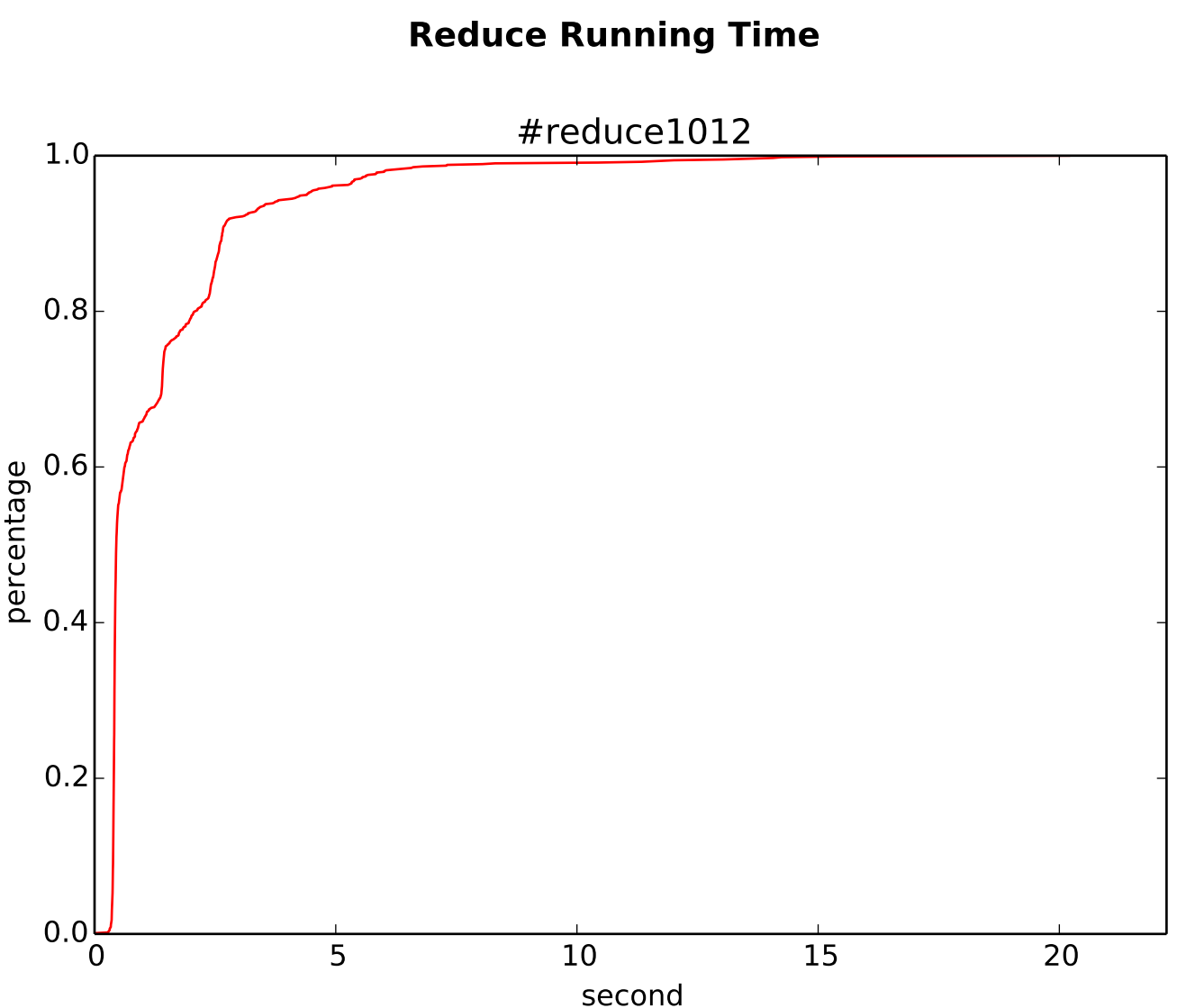
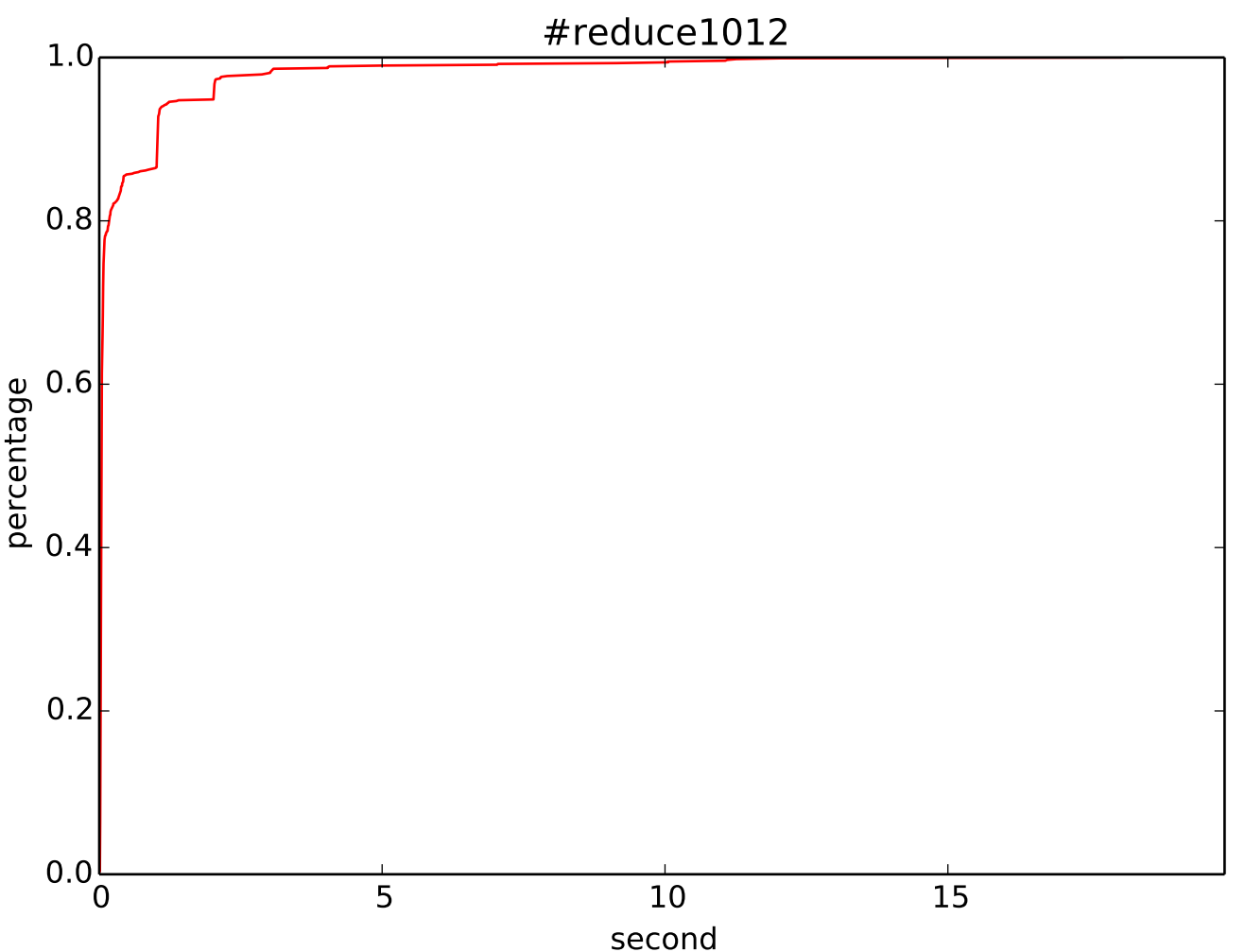
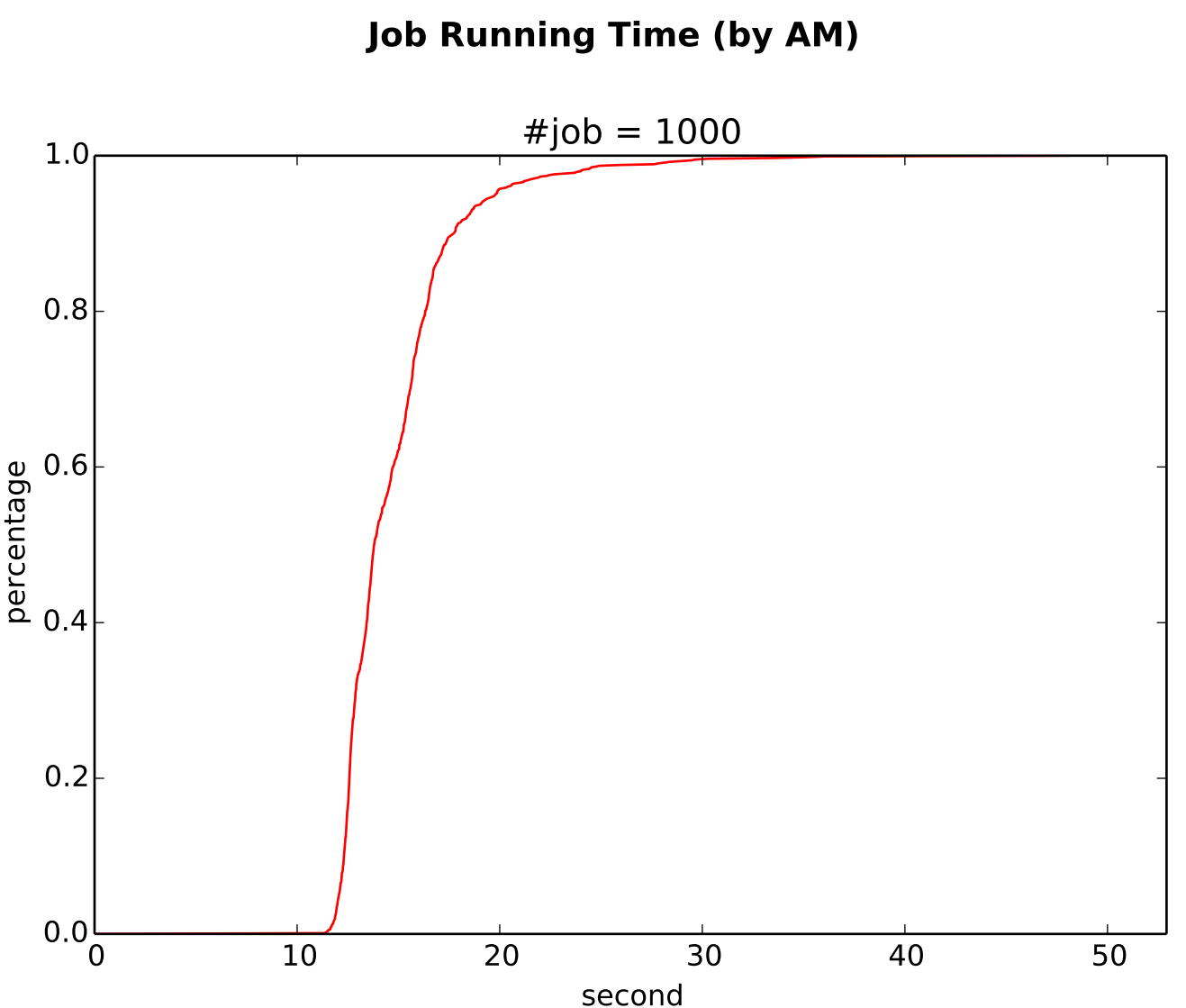
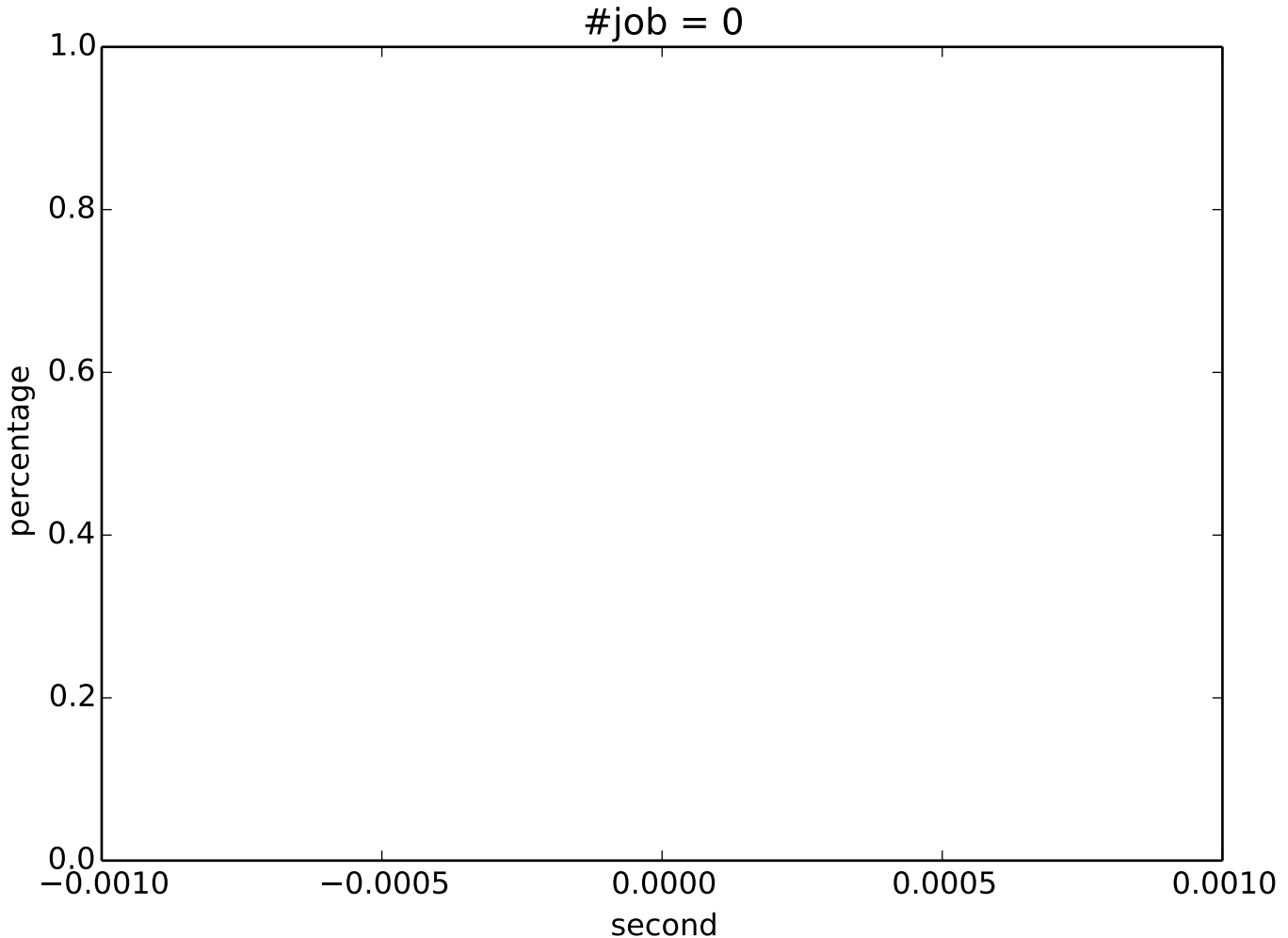

Heartbeat CDF
#map = 2691
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0
20
40
60
80
#hb/task


Map Running Time
#map2691
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0
1000
2000
3000
4000
5000
6000
second

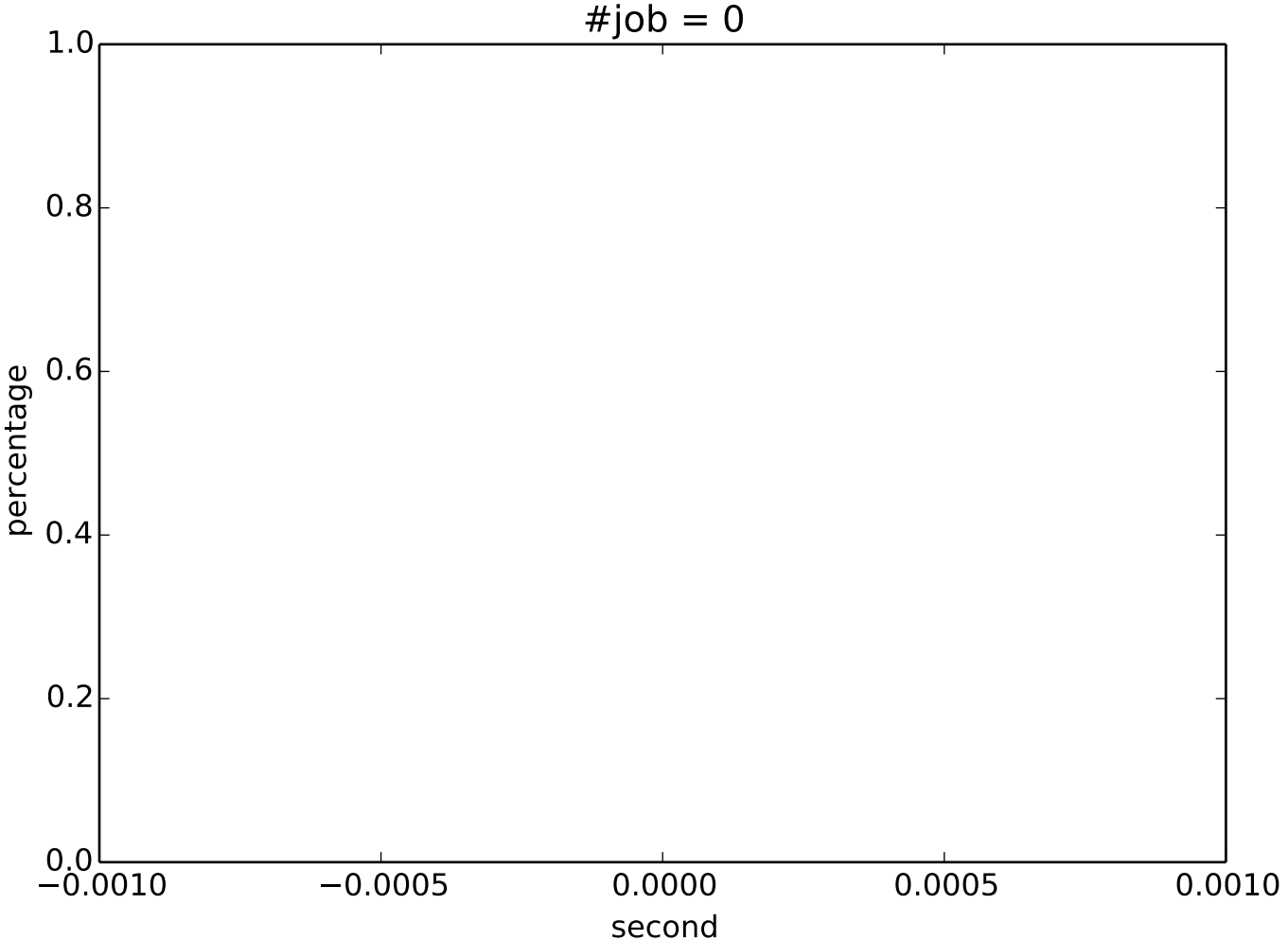

Reduce Running Time
#reduce1012
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0
5
10
15
20
second


Shuffle Running Time
#reduce1012
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0
5
10
15
second

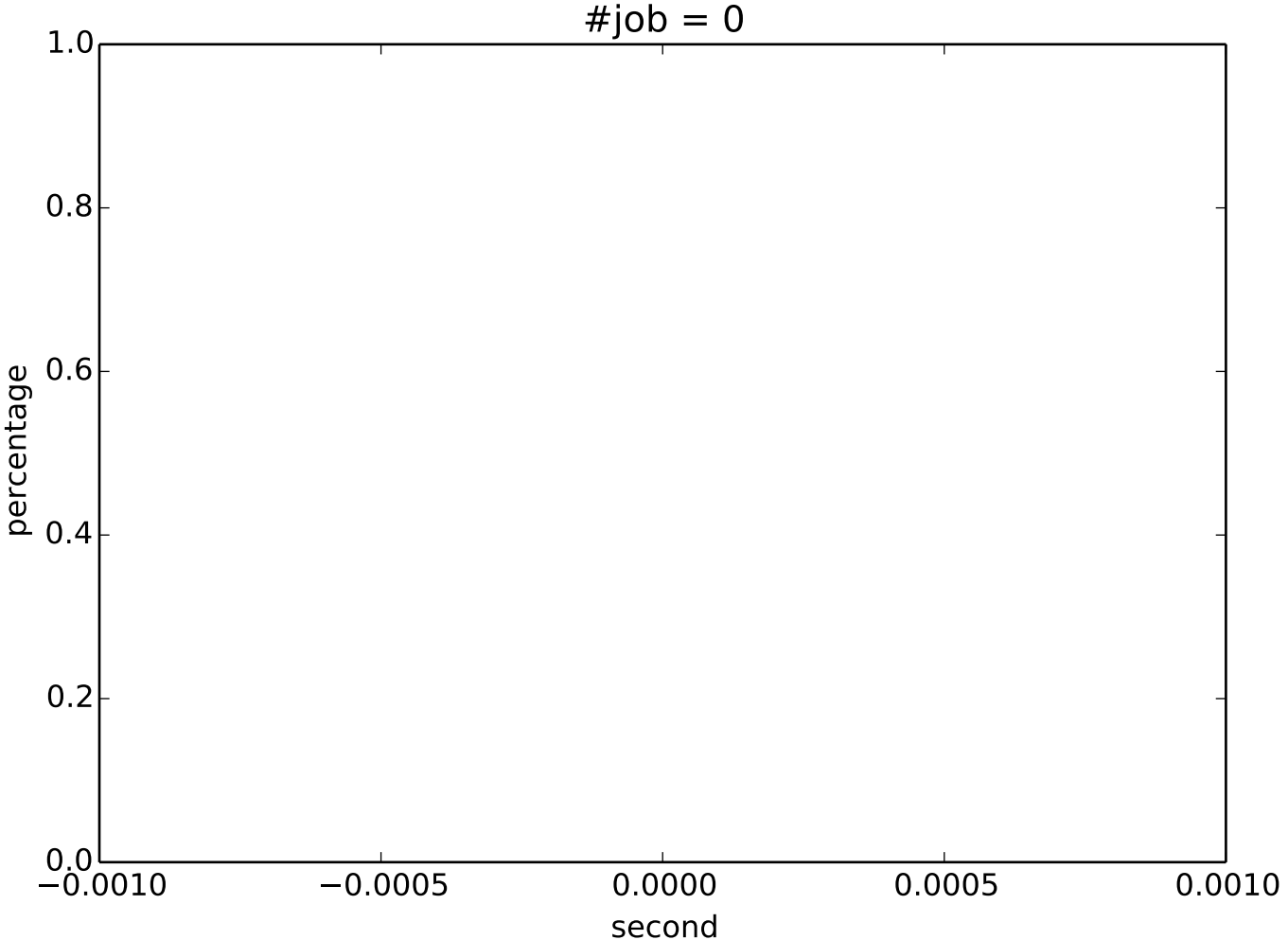

Job Running Time (by AM)
#job = 1000
percentage
second
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
50

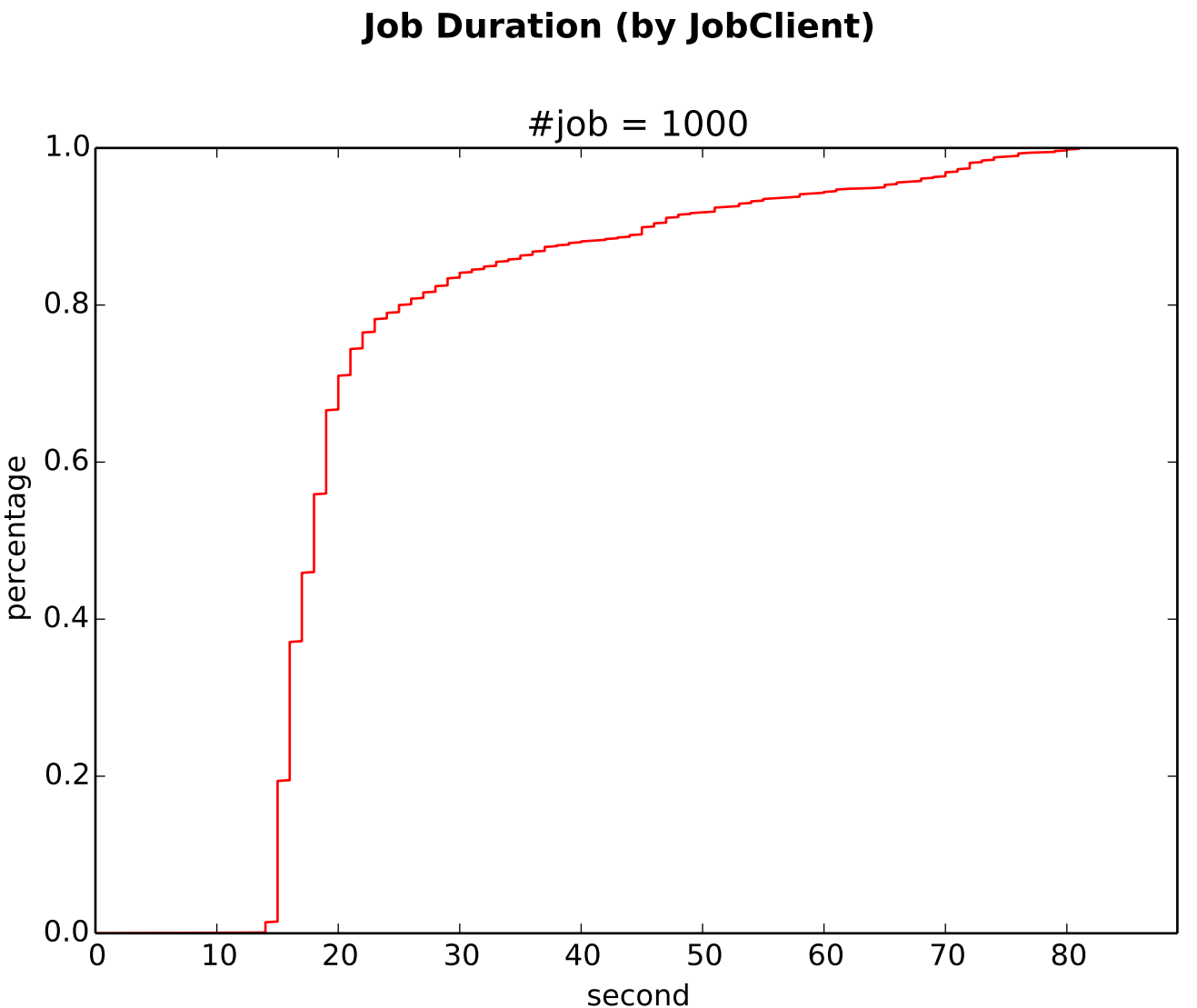

Job Running Time (by AM, slow node involved as map only)
#job = 0
1.0
0.8
0.6
0.4
0.2
0.0
percentage
−0.0010
−0.0005
0.0000
0.0005
0.0010
second

Job Running Time (by AM, slow node involved as reduce only)

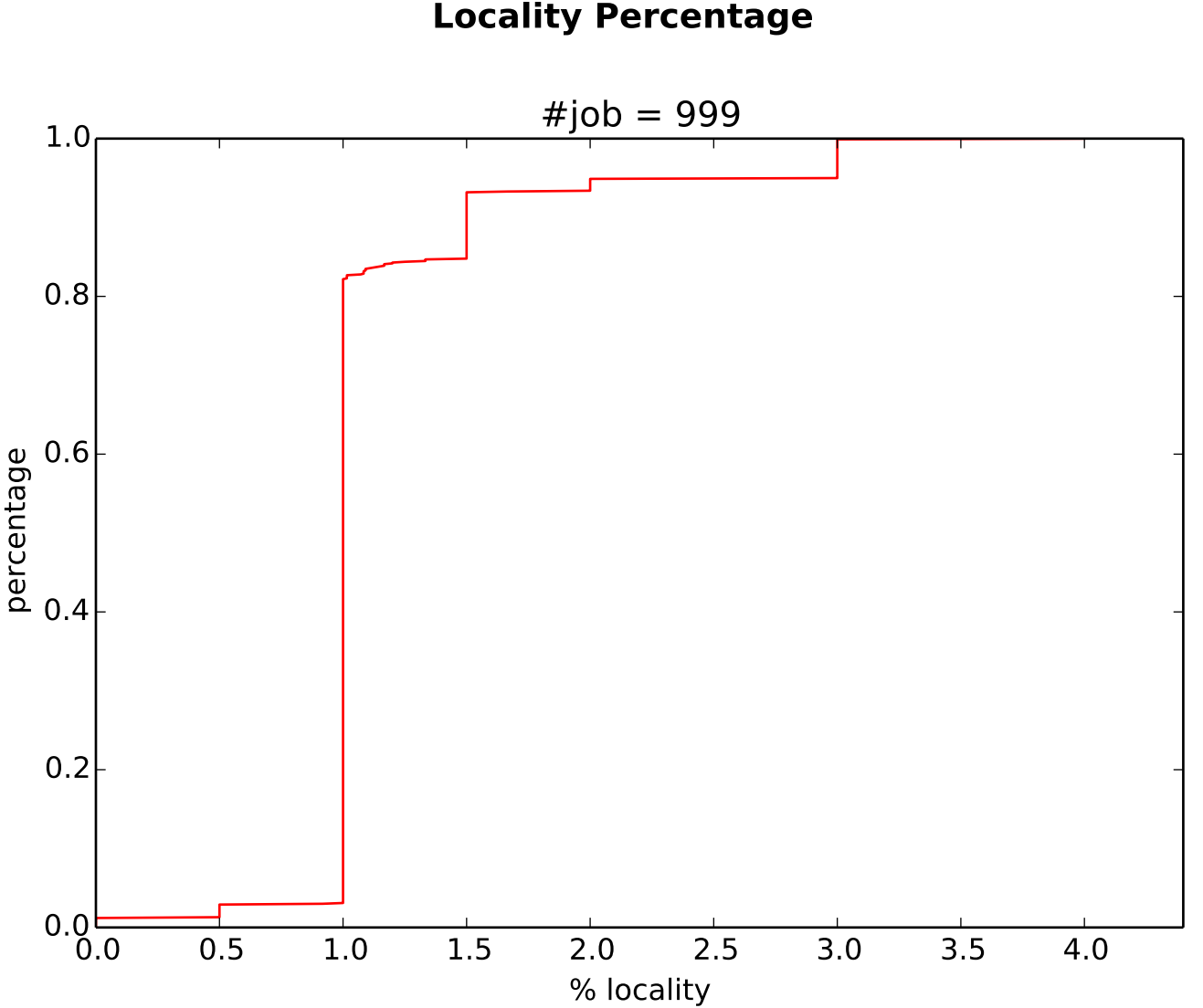


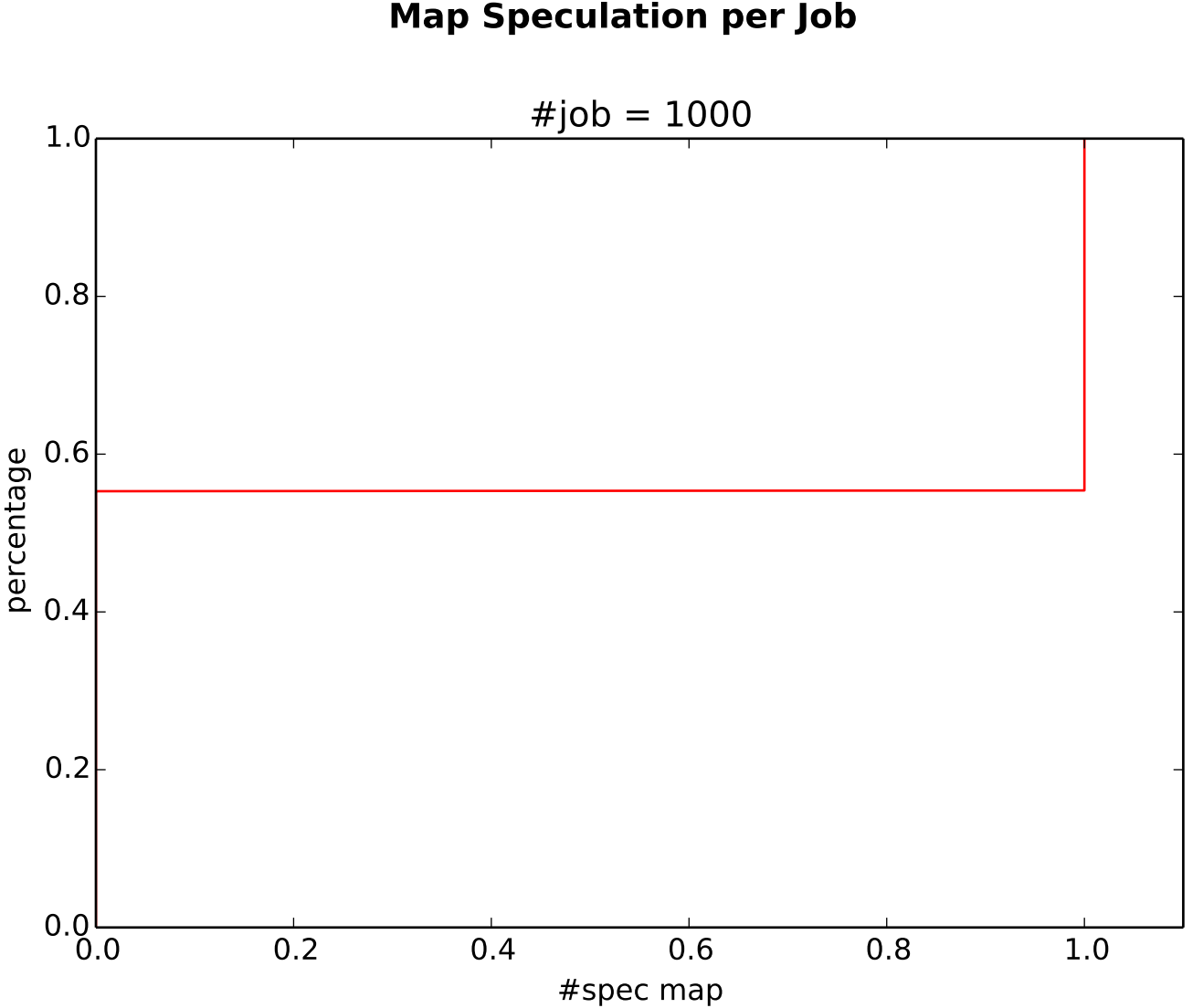
Job Running Time (by AM, slow node involved as reduce and map)




Job Duration (by JobClient)
#job = 1000
percentage
second
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
50
60
70
80

Job Waiting Time
#job = 1000
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0
10
20
30
40
50
60
70
second


Locality Percentage
#job = 999
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
% locality


Map Speculation per Job
#job = 1000
1.0
0.8
0.6
0.4
0.2
0.0
percentage
0.0
0.2
0.4
0.6
0.8
1.0
#spec map