Our analysis focuses on the statistics of the results about all websites instead of individual websites. A round of measurement takes more than 15 hours to complete the cURL from each vantage point to all target websites (about 1 million). Therefore, we think the statistic values presented in the paper would not be affected significantly by temporary or time/day-dependent factors.

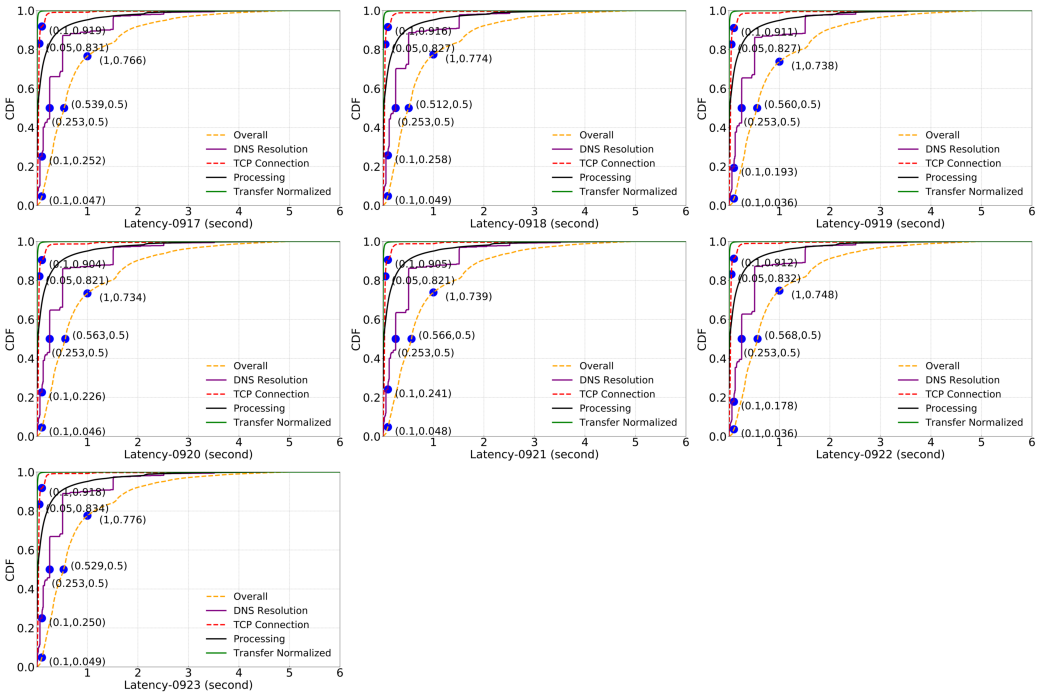

Figure 1: Statistics from seven rounds of measurements.

In this revision, to be more persuasive, we run measurements for seven rounds (covering seven days of one week). Furthermore, we intentionally start seven rounds at different time points of their corresponding days, *i.e.*, 19:00, 16:00, 13:00, 10:00, 7:00, 4:00 and 1:00 respectively. We present the statistics of these seven rounds in Figure 1.

Round	Overall (median)	DNS (median)	TCP (median)
1	538.7	252.9	32.8
2	511.6	252.8	32.6
3	559.7	252.9	32.5
4	563.2	252.9	32.5
5	566.4	252.9	32.3
6	567.5	252.9	32.3
7	529.2	252.8	32.2
$\frac{\sqrt{\frac{1}{N}\sum_N (x_i-\bar{x})^2}}{\bar{x}}$	3.68%	0.02%	0.59%

Table 1: Comparison of the statistics from seven rounds of measurements.

Table 1 presents the median values of DNS latency and TCP connection time, which are the focuses of our study. Figure 1 and Table 1 show that the statistics are relatively stable and there is no significant difference between the median values of any two rounds.