1 Experiments for AND semantics

This section presents experiment results of the AND semantics.
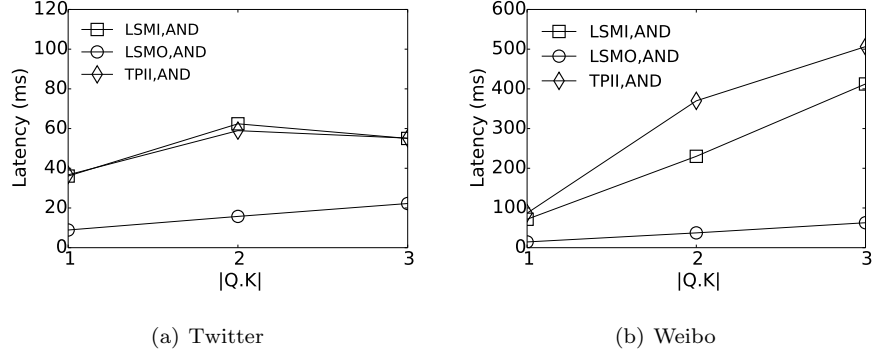

(a) Twitter

(b) Weibo
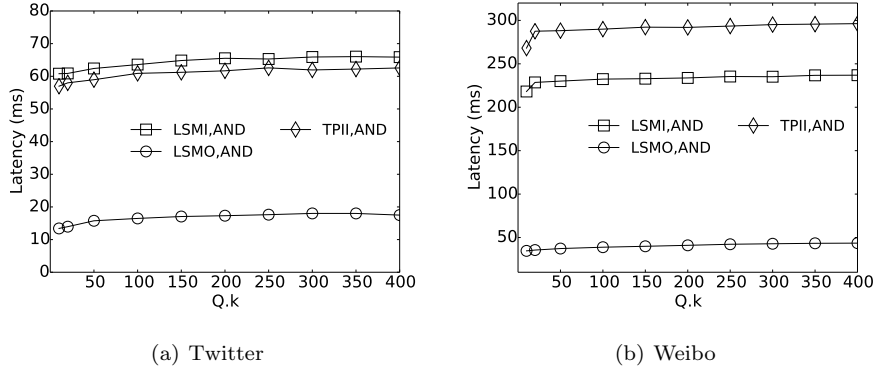
Figure 1: Impact of $|Q.K|$
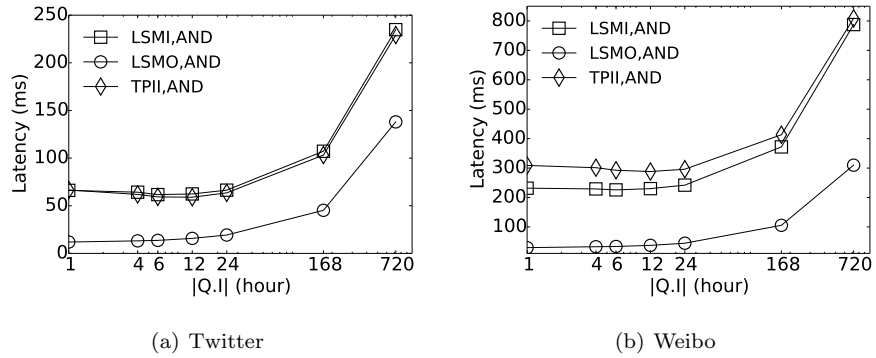

(a) Twitter

(b) Weibo

Figure 2: Impact of Q.k

(a) Twitter

(b) Weibo

Figure 3: Impact of $|Q.I$

(a) Twitter

(b) Weibo

Figure 4: Impact of deviation

(a) Twitter

(b) Weibo
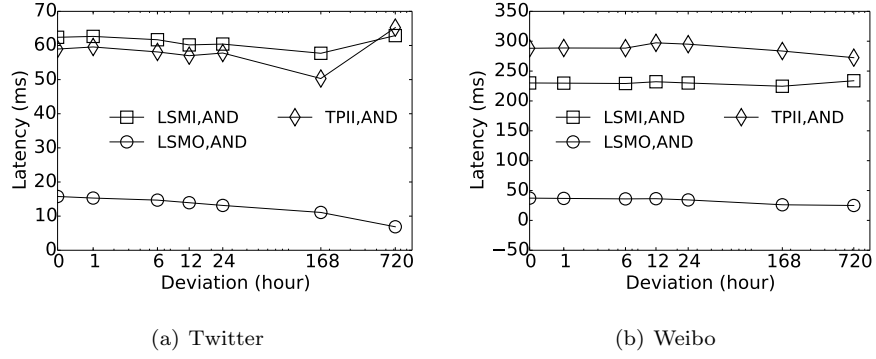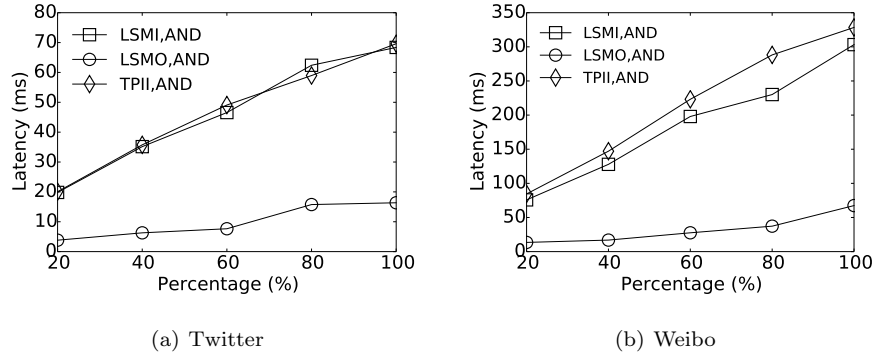
Figure 5: Query Performance of scalability experiments

2 Experiments for OR semantics
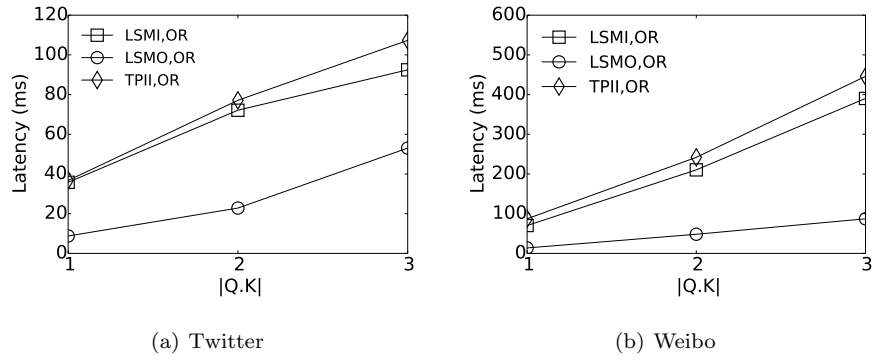
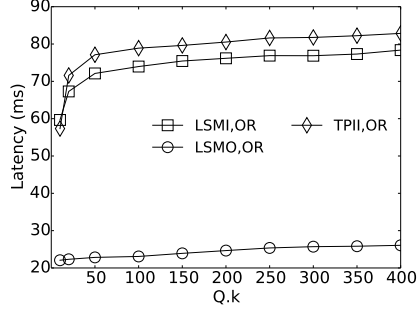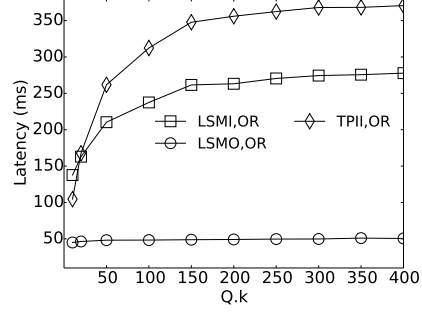This section presents experiment results of the OR semantics.
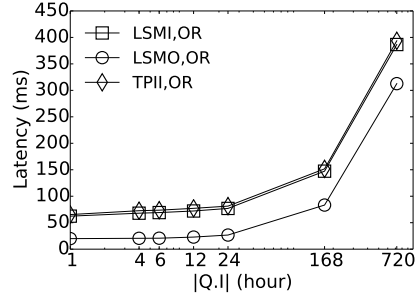

(a) Twitter
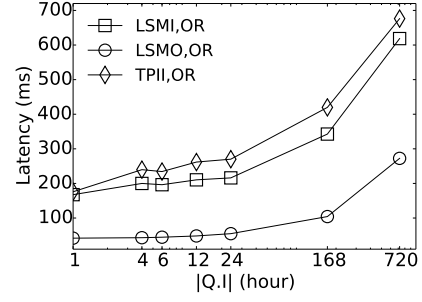
(b) Weibo

Figure 6: Impact of $|Q.K|$

(a) Twitter
(b) Weibo

Figure 7: Impact of Q.k

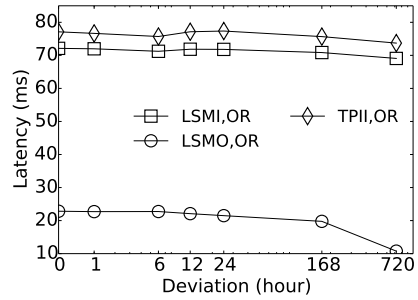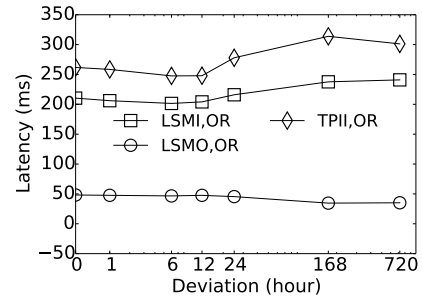(a) Twitter
(b) Weibo

Figure 8: Impact of $|Q.I$

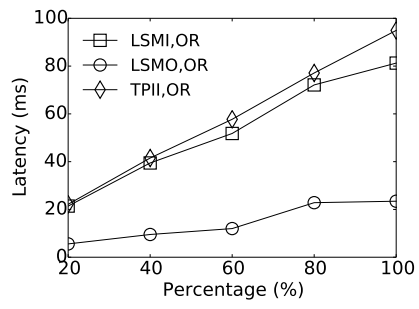(a) Twitter
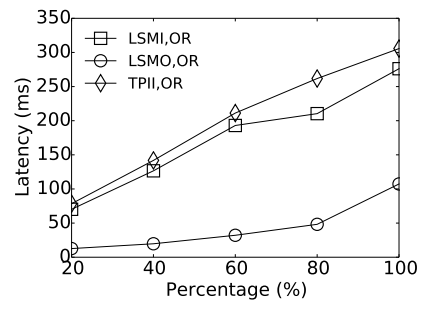(b) Weibo

Figure 9: Impact of deviation

3

(a) Twitter   (b) Weibo

Figure 10: Query Performance of scalability experiments