Query ID	Optimization method	Before Optimization ms	After optimization ms
Q1	Index on tweets(retweet_count, tweet_text, tweeted_by)	2 125	1 000
Q3	Index on tweets(id,created_at, tweeted_by)	29 625	16
Q6	Index on hashtag(name)	1 709	1 578
Q9	Index on useraccounts (sub_category)	30 125	1 828
Q10	Index on useraccounts(state)	29 265	28 758
Q11	Index on hashtag(name)	853	531
Q15	Index on tweets(id,created_at, tweeted_by)	44 672	7 110
Q18	Index on tweets(id,created_at, tweeted_by)	3 297	11 860 ???
Q23	Index on tweets(id,created_at, tweeted_by)	30 453	11 312