

```
mysql> select error_gsm,error_main,error_timeout,error_unknown,count(*) as f from db where time >
"2015-07-16 18:00:00" group by error_gsm , error_main , error_timeout , error_unknown order by f ;
```

error_gsm	error_main	error_timeout	error_unknown	f
0x8	0xf	0x4	0x0	1
0x0	0x9	0x0	0x0	1
0x8	0xa	0x2	0x2002	1
0x0	0x8	0x0	0x2000	1
0xc	0xc	0x4	0x0	1
0xc	0xe	0x0	0x0	2
0x0	0xf	0x1ffb	0x0	2
0x409	0xa	0x0	0x2000	2
0x8	0xb	0x0	0x0	2
0xe	0xe	0x4	0x2	2
0x8	0x9	0x0	0x0	3
0xa	0xe	0x0	0x0	5
0xc	0xe	0x6	0x2	7
0x0	0xc	0x4	0x0	7
0x0	0xa	0x0	0x0	7
0x8	0xe	0x4	0x0	13
0xc	0xc	0x0	0x0	14
0x8	0xc	0x4	0x0	32
0x8	0x8	0x0	0x2000	37
0x0	0x8	0x0	0x0	83
0x8	0xa	0x0	0x0	555
0x8	0x8	0x0	0x0	6076

22 rows in set (0.02 sec)

```
mysql> SELECT A.id,A.time, TIMESTAMPDIFF(minute,B.time,A.time) AS min, TIMESTAMPDIFF
(second,B.time,A.time) as sec,count(*) FROM timeTemp A INNER JOIN timeTemp B ON B.id = (A.id + 1)
group by TIMESTAMPDIFF(minute,B.time,A.time) asc;
```

id	time	min	sec	count(*)
13725	2015-07-20 05:53:59	-6	-370	1
9096	2015-07-17 19:04:05	-5	-334	3
7159	2015-07-16 18:03:26	-4	-269	1
7236	2015-07-16 19:07:54	-3	-215	4
7160	2015-07-16 18:07:55	-2	-153	2
7158	2015-07-16 18:02:16	-1	-70	50
7156	2015-07-16 18:00:30	0	-52	6792

7 rows in set (0.01 sec)

```
mysql> SELECT A.id,A.time, TIMESTAMPDIFF(minute,B.time,A.time) AS min, TIMESTAMPDIFF
(second,B.time,A.time) as sec FROM timeTemp A INNER JOIN timeTemp B ON B.id = (A.id + 1) where
TIMESTAMPDIFF(minute,B.time,A.time)=-5 ;
```

id	time	min	sec
9096	2015-07-17 19:04:05	-5	-334
9151	2015-07-17 19:51:13	-5	-346
9287	2015-07-17 21:41:56	-5	-333

3 rows in set (0.01 sec)

```
mysql> SELECT A.id,A.time, TIMESTAMPDIFF(minute,B.time,A.time) AS min, TIMESTAMPDIFF
(second,B.time,A.time) as sec FROM timeTemp A INNER JOIN timeTemp B ON B.id = (A.id + 1) where
TIMESTAMPDIFF(minute,B.time,A.time)=-3 ;
```

id	time	min	sec
7236	2015-07-16 19:07:54	-3	-215
8702	2015-07-17 13:56:04	-3	-222
8867	2015-07-17 16:06:30	-3	-203
9338	2015-07-17 22:26:08	-3	-211

4 rows in set (0.01 sec)

```
mysql> SELECT A.id,A.time, TIMESTAMPDIFF(minute,B.time,A.time) AS min, TIMESTAMPDIFF
(second,B.time,A.time) as sec FROM timeTemp A INNER JOIN timeTemp B ON B.id = (A.id + 1) where
TIMESTAMPDIFF(minute,B.time,A.time)=-2 ;
```

id	time	min	sec
7160	2015-07-16 18:07:55	-2	-153
9177	2015-07-17 20:17:04	-2	-156

2 rows in set (0.00 sec)