

```

21 | LINESTRING(30350.4 15828.8,30350.6 15845,30333.8 15845,30 ...
22 | LINESTRING(30350.6 15871.4,30350.6 15887.8,30334 15887.8, ...
23 | LINESTRING(30350.6 15914.2,30350.6 15930.4,30334 15930.4, ...
24 | LINESTRING(30290.2 15823,30290.2 15839.4,30273.4 15839.4, ...
25 | LINESTRING(30291.4 15866.2,30291.6 15882.4,30274.8 15882. ...
26 | LINESTRING(30291.6 15918.2,30291.6 15934.4,30275 15934.4, ...
249 | LINESTRING(30337.8 15938.6,30337.8 15946.8,30320.4 15946. ...
1 | LINESTRING(30250.4 15129.2,30248.8 15138.4,30238.2 15136. ...
2 | LINESTRING(30220.2 15122.8,30217.2 15137.8,30207.6 15136, ...
3 | LINESTRING(30179 15114.4,30176.6 15129.4,30167 15128,3016 ...
4 | LINESTRING(30155.2 15121.4,30140.4 15118.6,30142 15109,30 ...
5 | LINESTRING(30192.4 15085,30177.6 15082.2,30179.2 15072.4, ...
6 | LINESTRING(30244 15087,30229 15086.2,30229.4 15076.4,3024 ...
7 | LINESTRING(30200.6 15059.4,30185.6 15058.6,30186 15048.8, ...
10 | LINESTRING(30179.6 15017.8,30181 15002.8,30190.8 15003.6, ...
11 | LINESTRING(30154.2 15000.4,30168.6 15004.8,30166 15014.2, ...
13 | LINESTRING(30105 15065.8,30108.4 15050.8,30118 15053,3011 ...
154 | LINESTRING(30276.2 15143.8,30261.4 15141,30263 15131.4,30 ...
155 | LINESTRING(30269.8 15084,30269.4 15093.4,30258.6 15093,30 ...
157 | LINESTRING(30128.2 15011,30113.2 15010.2,30113.6 15000.4, ...
+-----+
20 rows in set (0.00 sec)

```

Use **EXPLAIN** to check the way this query is executed:

```

mysql> SET @poly =
-> 'Polygon((30000 15000,
          31000 15000,
          31000 16000,
          30000 16000,
          30000 15000));'
mysql> EXPLAIN SELECT fid,ST_AsText(g) FROM geom WHERE
-> MBRContains(ST_GeomFromText(@poly),g)\G
***** 1. row *****
      id: 1
  select_type: SIMPLE
        table: geom
         type: range
possible_keys: g
         key: g
        key_len: 32
         ref: NULL
         rows: 50
      Extra: Using where
1 row in set (0.00 sec)

```

Check what would happen without a spatial index:

```

mysql> SET @poly =
-> 'Polygon((30000 15000,
          31000 15000,
          31000 16000,
          30000 16000,
          30000 15000));'
mysql> EXPLAIN SELECT fid,ST_AsText(g) FROM g IGNORE INDEX (g) WHERE
-> MBRContains(ST_GeomFromText(@poly),g)\G
***** 1. row *****
      id: 1
  select_type: SIMPLE
        table: geom
         type: ALL
possible_keys: NULL
         key: NULL
        key_len: NULL
         ref: NULL
         rows: 32376
      Extra: Using where

```