| x | y | z | Number of satisfied clauses |
|---|---|---|---|
| 0 | 1 | 1 | 2 |
| 0 | 1 | 0 | 3 |
| 0 | 0 | 1 | 3 |
| 0 | 0 | 0 | 3 |
| 1 | 1 | 1 | 3 |
| 1 | 1 | 0 | 3 |
| 1 | 0 | 1 | 3 |
| 1 | 0 | 0 | 2 |