1 0 0

~p\_0 \/ ~p\_1 \/ p\_2

p\_0 \/ p\_2

~p\_0 \/ p\_1

p\_1 \/ ~p\_2

~p\_0 \/  ~p\_1 \/ ~p\_2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| interpretation | | | unsatisfied clauses | candidates for  flipping | flipped varible |
| p\_0 | p\_1 | p\_2 |
| 1 | 0 | 0 | ~p\_0 \/ p\_1 | p\_0, p\_1 | p\_0 |

0 0 0

~p\_0 \/ ~p\_1 \/ p\_2

p\_0 \/ p\_2

~p\_0 \/ p\_1

p\_1 \/ ~p\_2

~p\_0 \/  ~p\_1 \/ ~p\_2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| interpretation | | | unsatisfied clauses | candidates for  flipping | flipped varible |
| p\_0 | p\_1 | p\_2 |
| 0 | 0 | 0 | p\_0 \/ p\_2 | p\_0, p\_2 | p\_2 |

0 0 1

~p\_0 \/ ~p\_1 \/ p\_2

p\_0 \/ p\_2

~p\_0 \/ p\_1

p\_1 \/ ~p\_2

~p\_0 \/  ~p\_1 \/ ~p\_2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| interpretation | | | unsatisfied clauses | candidates for  flipping | flipped varible |
| p\_0 | p\_1 | p\_2 |
| 0 | 0 | 1 | p\_1 \/ ~p\_2 | p\_1, p\_2 | p\_1 |

0 1 1

~p\_0 \/ ~p\_1 \/ p\_2

p\_0 \/ p\_2

~p\_0 \/ p\_1

p\_1 \/ ~p\_2

~p\_0 \/  ~p\_1 \/ ~p\_2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| interpretation | | | unsatisfied clauses | candidates for  flipping | flipped varible |
| p\_0 | p\_1 | p\_2 |
| 0 | 1 | 1 |  |  |  |