

Reversible

0 0 0 1 0 0

$\neg D_1 \vee \neg D_2 \vee D_3$ $\neg D_1 \vee \neg D_2 \vee D_3$

violate all negative literals

satisfy one
positive literal

1 1

$\neg D_4 \vee \neg D_5$

violate all
negative literals

satisfy
one
positive
literal

Irreversible

0 0 0 1

$\neg D_4 \vee \neg D_5$ $\neg D_1 \vee \neg D_2 \vee D_3$

1 0 1

$\neg D_1 \vee \neg D_2 \vee D_3$

Unsatisfaction**Satisfaction**