

The WHERE Clause

$u_2 > u_1$ AND NOT ($u_3 \leq u_1$ OR $u_4 \geq 8$)

Rewrite

$u_2 > u_1$ AND $u_3 > u_1$ AND $u_4 < 8$

Normal Form

$u_2 > u_1$

$u_3 > u_1$

$u_4 < 8$

Local Constraints