

UTVPI $c$	Diff. Constr. $D(c)$	Edges $E(c)$
$x - y \leq d$	$x^+ - y^+ \leq d$ $y^- - x^- \leq d$	$y^+ \xrightarrow{d} x^+$ $x^- \xrightarrow{d} y^-$
$x + y \leq d$	$x^+ - y^- \leq d$ $y^+ - x^- \leq d$	$y^- \xrightarrow{d} x^+$ $x^- \xrightarrow{d} y^+$
$-x - y \leq d$	$x^- - y^+ \leq d$ $y^- - x^+ \leq d$	$y^+ \xrightarrow{d} x^-$ $x^+ \xrightarrow{d} y^-$
$x \leq d$	$x^+ - x^- \leq 2d$	$x^- \xrightarrow{2d} x^+$
$-x \leq d$	$x^- - x^+ \leq 2d$	$x^+ \xrightarrow{2d} x^-$