

$x_8$	15.0	$+3.000000x_1$	$-1.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$-3.000000x_6$	$+3.000000x_7$
$x_9$	7.0	$+2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$+1.000000x_7$
$x_{10}$	5.0		$-2.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$
$x_{11}$	12.0	$+3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$+1.000000x_6$
$x_{12}$	13.0	$+3.000000x_1$	$+3.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$-3.000000x_7$
$x_{13}$	13.0	$+3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-1.000000x_6$
$x_{14}$	11.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$
$x_{15}$	13.0	$+3.000000x_1$		$+2.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$
$x_{16}$	8.0	$+2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$
$x_{17}$	13.0	$-2.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$		$-2.000000x_6$
$z$	0.0	$+1.000000x_1$		$-1.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$

No initialization required – Proceed to Optimize.

$x_8$	15.0	$+3.000000x_1$	$-1.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$-3.000000x_6$	$+3.000000x_7$
$x_9$	7.0	$+2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$+1.000000x_7$
$x_{10}$	5.0		$-2.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$
$x_{11}$	12.0	$+3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$+1.000000x_6$
$x_{12}$	13.0	$+3.000000x_1$	$+3.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$-3.000000x_7$
$x_{13}$	13.0	$+3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-1.000000x_6$
$x_{14}$	11.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$
$x_{15}$	13.0	$+3.000000x_1$		$+2.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$
$x_{16}$	8.0	$+2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$
$x_{17}$	13.0	$-2.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$		$-2.000000x_6$
$z$	0.0	$+1.000000x_1$		$-1.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$

$x_1$  enters and  $x_{17}$  leaves

$x_8$	34.5	$-1.500000x_{17}$	$-1.500000x_2$	$+3.500000x_3$	$+5.000000x_4$	$-3.000000x_5$	$-6.000000x_6$	$+7.500000x_7$
$x_9$	20.0	$-1.000000x_{17}$	$-4.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+4.000000x_7$
$x_{10}$	5.0		$-2.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$
$x_{11}$	31.5	$-1.500000x_{17}$	$-2.500000x_2$	$+5.500000x_3$	$+4.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.500000x_7$
$x_{12}$	32.5	$-1.500000x_{17}$	$+1.500000x_2$	$+6.500000x_3$		$+2.000000x_5$	$-3.000000x_6$	$+1.500000x_7$
$x_{13}$	32.5	$-1.500000x_{17}$	$-0.500000x_2$	$+1.500000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-4.000000x_6$	$+5.500000x_7$
$x_{14}$	30.5	$-1.500000x_{17}$	$+0.500000x_2$	$+2.500000x_3$	$+5.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+1.500000x_7$
$x_{15}$	32.5	$-1.500000x_{17}$	$-1.500000x_2$	$+6.500000x_3$	$+6.000000x_4$	$+3.000000x_5$	$-4.000000x_6$	$+3.500000x_7$
$x_{16}$	21.0	$-1.000000x_{17}$	$-4.000000x_2$	$+5.000000x_3$		$+2.000000x_5$	$-3.000000x_6$	$+6.000000x_7$
$x_1$	6.5	$-0.500000x_{17}$	$-0.500000x_2$	$+1.500000x_3$	$+1.000000x_4$		$-1.000000x_6$	$+1.500000x_7$
$z$	6.5	$-0.500000x_{17}$	$-0.500000x_2$	$+0.500000x_3$	$-1.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-0.500000x_7$

$x_3$  enters and Unbounded Dictionary!