

$x_{14}$	8.0	$+1.000000x_1 + 1.000000x_2 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 - 2.000000x_6 + 3.000000x_7 - 3.000000x_8 + 3.000000x_9$
$x_{15}$	6.0	$+2.000000x_1 - 3.000000x_2 + 1.000000x_3 - 3.000000x_4 + 3.000000x_5 - 1.000000x_7 + 1.000000x_8 - 3.000000x_9$
$x_{16}$	9.0	$-1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_5 + 1.000000x_6 - 2.000000x_7 - 1.000000x_8 + 2.000000x_9$
$x_{17}$	11.0	$-3.000000x_1 + 3.000000x_2 + 2.000000x_3 + 1.000000x_4 + 3.000000x_5 + 2.000000x_6 + 2.000000x_7 - 3.000000x_8 + 3.000000x_9$
$x_{18}$	4.0	$-3.000000x_1 - 3.000000x_4 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8$
$x_{19}$	2.0	$-2.000000x_2 - 3.000000x_4 - 1.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8 + 1.000000x_9$
$x_{20}$	1.0	$-2.000000x_1 - 1.000000x_2 - 1.000000x_4 + 1.000000x_5 + 2.000000x_6 + 3.000000x_7 + 3.000000x_8 - 1.000000x_9$
$x_{21}$	3.0	$-1.000000x_2 + 3.000000x_3 - 2.000000x_5 + 1.000000x_6 + 2.000000x_7 + 2.000000x_8 + 3.000000x_9$
$x_{22}$	12.0	$+1.000000x_2 - 1.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{23}$	6.0	$-2.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 2.000000x_7 - 1.000000x_8 - 2.000000x_9$
$x_{24}$	11.0	$-2.000000x_2 + 1.000000x_3 - 1.000000x_5 - 1.000000x_6 - 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
$x_{25}$	12.0	$-2.000000x_1 + 2.000000x_2 + 1.000000x_3 + 3.000000x_4 + 2.000000x_5 + 2.000000x_6 - 2.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{26}$	2.0	$+2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 2.000000x_4 - 1.000000x_5 + 3.000000x_6 - 3.000000x_7 - 2.000000x_8 - 2.000000x_9$
$x_{27}$	9.0	$+2.000000x_1 - 1.000000x_3 + 1.000000x_4 - 1.000000x_5 - 1.000000x_6 + 3.000000x_8 - 3.000000x_9$
$x_{28}$	15.0	$-1.000000x_1 + 2.000000x_2 - 1.000000x_3 + 2.000000x_4 + 3.000000x_5 + 1.000000x_6 - 1.000000x_7 - 3.000000x_8$
$x_{29}$	10.0	$+3.000000x_1 - 2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 1.000000x_5 - 2.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$
$x_{30}$	14.0	$-3.000000x_1 + 2.000000x_2 + 3.000000x_4 + 2.000000x_5 + 2.000000x_6 + 3.000000x_8 - 2.000000x_9$
$x_{31}$	5.0	$-1.000000x_1 + 1.000000x_3 - 2.000000x_4 - 1.000000x_6 - 3.000000x_7 - 3.000000x_8 - 3.000000x_9$
$x_{32}$	12.0	$-2.000000x_1 - 1.000000x_2 + 1.000000x_4 - 1.000000x_5 - 3.000000x_6 + 3.000000x_8 - 1.000000x_9$
$x_{33}$	14.0	$-2.000000x_1 + 2.000000x_2 - 2.000000x_3 - 2.000000x_4 - 2.000000x_5 - 3.000000x_6 - 2.000000x_7 - 3.000000x_8 - 1.000000x_9$
$z$	0.0	$+2.000000x_1 - 2.000000x_2 + 1.000000x_3 + 2.000000x_4 - 2.000000x_6 + 2.000000x_7 - 1.000000x_8$

No initialization required – Proceed to Optimize.

$x_{14}$	8.0	$+1.000000x_1 + 1.000000x_2 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 - 2.000000x_6 + 3.000000x_7 - 3.000000x_8 + 3.000000x_9$
$x_{15}$	6.0	$+2.000000x_1 - 3.000000x_2 + 1.000000x_3 - 3.000000x_4 + 3.000000x_5 - 1.000000x_7 + 1.000000x_8 - 3.000000x_9$
$x_{16}$	9.0	$-1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_5 + 1.000000x_6 - 2.000000x_7 - 1.000000x_8 + 2.000000x_9$
$x_{17}$	11.0	$-3.000000x_1 + 3.000000x_2 + 2.000000x_3 + 1.000000x_4 + 3.000000x_5 + 2.000000x_6 + 2.000000x_7 - 3.000000x_8 + 3.000000x_9$
$x_{18}$	4.0	$-3.000000x_1 - 3.000000x_4 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8$
$x_{19}$	2.0	$-2.000000x_2 - 3.000000x_4 - 1.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8 + 1.000000x_9$
$x_{20}$	1.0	$-2.000000x_1 - 1.000000x_2 - 1.000000x_4 + 1.000000x_5 + 2.000000x_6 + 3.000000x_7 + 3.000000x_8 - 1.000000x_9$
$x_{21}$	3.0	$-1.000000x_2 + 3.000000x_3 - 2.000000x_5 + 1.000000x_6 + 2.000000x_7 + 2.000000x_8 + 3.000000x_9$
$x_{22}$	12.0	$+1.000000x_2 - 1.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{23}$	6.0	$-2.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 2.000000x_7 - 1.000000x_8 - 2.000000x_9$
$x_{24}$	11.0	$-2.000000x_2 + 1.000000x_3 - 1.000000x_5 - 1.000000x_6 - 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
$x_{25}$	12.0	$-2.000000x_1 + 2.000000x_2 + 1.000000x_3 + 3.000000x_4 + 2.000000x_5 + 2.000000x_6 - 2.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{26}$	2.0	$+2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 2.000000x_4 - 1.000000x_5 + 3.000000x_6 - 3.000000x_7 - 2.000000x_8 - 2.000000x_9$
$x_{27}$	9.0	$+2.000000x_1 - 1.000000x_3 + 1.000000x_4 - 1.000000x_5 - 1.000000x_6 + 3.000000x_8 - 3.000000x_9$
$x_{28}$	15.0	$-1.000000x_1 + 2.000000x_2 - 1.000000x_3 + 2.000000x_4 + 3.000000x_5 + 1.000000x_6 - 1.000000x_7 - 3.000000x_8$
$x_{29}$	10.0	$+3.000000x_1 - 2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 1.000000x_5 - 2.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$
$x_{30}$	14.0	$-3.000000x_1 + 2.000000x_2 + 3.000000x_4 + 2.000000x_5 + 2.000000x_6 + 3.000000x_8 - 2.000000x_9$
$x_{31}$	5.0	$-1.000000x_1 + 1.000000x_3 - 2.000000x_4 - 1.000000x_6 - 3.000000x_7 - 3.000000x_8 - 3.000000x_9$
$x_{32}$	12.0	$-2.000000x_1 - 1.000000x_2 + 1.000000x_4 - 1.000000x_5 - 3.000000x_6 + 3.000000x_8 - 1.000000x_9$
$x_{33}$	14.0	$-2.000000x_1 + 2.000000x_2 - 2.000000x_3 - 2.000000x_4 - 2.000000x_5 - 3.000000x_6 - 2.000000x_7 - 3.000000x_8 - 1.000000x_9$
$z$	0.0	$+2.000000x_1 - 2.000000x_2 + 1.000000x_3 + 2.000000x_4 - 2.000000x_6 + 2.000000x_7 - 1.000000x_8$

$x_1$  enters and  $x_{20}$  leaves

$x_{14}$	8.5	$-0.500000x_{20} + 0.500000x_2 - 3.000000x_3 + 1.500000x_4 + 2.500000x_5 - 1.000000x_6 + 4.500000x_7 - 1.500000x_8 + 2.500000x_9$
$x_{15}$	7.0	$-1.000000x_{20} - 4.000000x_2 + 1.000000x_3 - 4.000000x_4 + 4.000000x_5 + 2.000000x_6 + 2.000000x_7 + 4.000000x_8 - 4.000000x_9$
$x_{16}$	8.5	$+0.500000x_{20} + 2.500000x_2 - 3.000000x_3 + 0.500000x_4 - 2.500000x_5 - 3.500000x_7 - 2.500000x_8 + 2.500000x_9$
$x_{17}$	9.5	$+1.500000x_{20} + 4.500000x_2 + 2.000000x_3 + 2.500000x_4 + 1.500000x_5 - 1.000000x_6 - 2.500000x_7 - 7.500000x_8 + 4.500000x_9$
$x_{18}$	2.5	$+1.500000x_{20} + 1.500000x_2 - 1.500000x_4 - 1.500000x_5 - 6.000000x_6 - 5.500000x_7 - 2.500000x_8 + 1.500000x_9$
$x_{19}$	2.0	$-2.000000x_2 - 3.000000x_4 - 1.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8 + 1.000000x_9$
$x_1$	0.5	$-0.500000x_{20} - 0.500000x_2 - 0.500000x_4 + 0.500000x_5 + 1.000000x_6 + 1.500000x_7 + 1.500000x_8 - 0.500000x_9$
$x_{21}$	3.0	$-1.000000x_2 + 3.000000x_3 - 2.000000x_5 + 1.000000x_6 + 2.000000x_7 + 2.000000x_8 + 3.000000x_9$
$x_{22}$	12.0	$+1.000000x_2 - 1.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{23}$	5.0	$+1.000000x_{20} + 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 4.000000x_5 + 1.000000x_6 - 1.000000x_7 - 4.000000x_8 - 1.000000x_9$
$x_{24}$	11.0	$-2.000000x_2 + 1.000000x_3 - 1.000000x_5 - 1.000000x_6 - 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
$x_{25}$	11.0	$+1.000000x_{20} + 3.000000x_2 + 1.000000x_3 + 4.000000x_4 + 1.000000x_5 - 5.000000x_7 - 2.000000x_8 - 1.000000x_9$
$x_{26}$	3.0	$-1.000000x_{20} + 1.000000x_2 + 2.000000x_3 - 3.000000x_4 + 5.000000x_6 + 1.000000x_8 - 3.000000x_9$
$x_{27}$	10.0	$-1.000000x_{20} - 1.000000x_2 - 1.000000x_3 + 1.000000x_6 + 3.000000x_7 + 6.000000x_8 - 4.000000x_9$
$x_{28}$	14.5	$+0.500000x_{20} + 2.500000x_2 - 1.000000x_3 + 2.500000x_4 + 2.500000x_5 - 2.500000x_7 - 4.500000x_8 + 0.500000x_9$
$x_{29}$	11.5	$-1.500000x_{20} - 3.500000x_2 + 1.000000x_3 + 0.500000x_4 + 2.500000x_5 + 1.000000x_6 + 6.500000x_7 + 1.500000x_8 - 3.500000x_9$
$x_{30}$	12.5	$+1.500000x_{20} + 3.500000x_2 + 4.500000x_4 + 0.500000x_5 - 1.000000x_6 - 4.500000x_7 - 1.500000x_8 - 0.500000x_9$
$x_{31}$	4.5	$+0.500000x_{20} + 0.500000x_2 + 1.000000x_3 - 1.500000x_4 - 0.500000x_5 - 2.000000x_6 - 4.500000x_7 - 4.500000x_8 - 2.500000x_9$
$x_{32}$	11.0	$+1.000000x_{20} + 2.000000x_4 - 2.000000x_5 - 5.000000x_6 - 3.000000x_7$
$x_{33}$	13.0	$+1.000000x_{20} + 3.000000x_2 - 2.000000x_3 - 1.000000x_4 - 3.000000x_5 - 5.000000x_6 - 5.000000x_7 - 6.000000x_8$
$z$	1.0	$-1.000000x_{20} - 3.000000x_2 + 1.000000x_3 + 1.000000x_4 + 1.000000x_5 + 5.000000x_7 + 2.000000x_8 - 1.000000x_9$

$x_3$  enters and  $x_{23}$  leaves

$x_{14}$	1.0	$-2.000000x_{20} - 2.500000x_2 + 1.500000x_{23} - 3.000000x_4 + 8.500000x_5 - 2.500000x_6 + 6.000000x_7 + 4.500000x_8 + 4.500000x_9$
$x_{15}$	9.5	$-0.500000x_{20} - 3.000000x_2 - 0.500000x_{23} - 2.500000x_4 + 2.000000x_5 + 2.500000x_6 + 1.500000x_7 + 2.000000x_8 - 4.500000x_9$
$x_{16}$	1.0	$-1.000000x_{20} - 0.500000x_2 + 1.500000x_{23} - 4.000000x_4 + 3.500000x_5 - 1.500000x_6 - 2.000000x_7 + 3.500000x_8 + 4.500000x_9$
$x_{17}$	14.5	$+2.500000x_{20} + 6.500000x_2 - 1.000000x_{23} + 5.500000x_4 - 2.500000x_5 - 3.500000x_7 - 11.500000x_8 + 3.500000x_9$
$x_{18}$	2.5	$+1.500000x_{20} + 1.500000x_2 - 1.500000x_4 - 1.500000x_5 - 6.000000x_6 - 5.500000x_7 - 2.500000x_8 + 1.500000x_9$
$x_{19}$	2.0	$-2.000000x_2 - 3.000000x_4 - 1.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8 + 1.000000x_9$
$x_1$	0.5	$-0.500000x_{20} - 0.500000x_2 - 0.500000x_4 + 0.500000x_5 + 1.000000x_6 + 1.500000x_7 + 1.500000x_8 - 0.500000x_9$
$x_{21}$	10.5	$+1.500000x_{20} + 2.000000x_2 - 1.500000x_{23} + 4.500000x_4 - 8.000000x_5 + 2.500000x_6 + 0.500000x_7 - 4.000000x_8 + 1.500000x_9$
$x_{22}$	12.0	$+1.000000x_2 - 1.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_3$	2.5	$+0.500000x_{20} + 1.000000x_2 - 0.500000x_{23} + 1.500000x_4 - 2.000000x_5 + 0.500000x_6 - 0.500000x_7 - 2.000000x_8 - 0.500000x_9$
$x_{24}$	13.5	$+0.500000x_{20} - 1.000000x_2 - 0.500000x_{23} + 1.500000x_4 - 3.000000x_5 - 0.500000x_6 - 2.500000x_7 - 5.000000x_8 - 3.500000x_9$
$x_{25}$	13.5	$+1.500000x_{20} + 4.000000x_2 - 0.500000x_{23} + 5.500000x_4 - 1.000000x_5 + 0.500000x_6 - 5.500000x_7 - 4.000000x_8 - 1.500000x_9$
$x_{26}$	8.0	$+3.000000x_2 - 1.000000x_{23} - 4.000000x_5 + 6.000000x_6 - 1.000000x_7 - 3.000000x_8 - 4.000000x_9$
$x_{27}$	7.5	$-1.500000x_{20} - 2.000000x_2 + 0.500000x_{23} - 1.500000x_4 + 2.000000x_5 + 0.500000x_6 + 3.500000x_7 + 8.000000x_8 - 3.500000x_9$
$x_{28}$	12.0	$+1.500000x_2 + 0.500000x_{23} + 1.000000x_4 + 4.500000x_5 - 0.500000x_6 - 2.000000x_7 - 2.500000x_8 + 1.500000x_9$
$x_{29}$	14.0	$-1.000000x_{20} - 2.500000x_2 - 0.500000x_{23} + 2.000000x_4 + 0.500000x_5 + 1.500000x_6 + 6.000000x_7 - 0.500000x_8 - 4.500000x_9$
$x_{30}$	12.5	$+1.500000x_{20} + 3.500000x_2 + 4.500000x_4 + 0.500000x_5 - 1.000000x_6 - 4.500000x_7 - 1.500000x_8 - 0.500000x_9$
$x_{31}$	7.0	$+1.000000x_{20} + 1.500000x_2 - 0.500000x_{23} - 2.500000x_5 - 1.500000x_6 - 5.000000x_7 - 6.500000x_8 - 3.500000x_9$
$x_{32}$	11.0	$+1.000000x_{20} + 2.000000x_4 - 2.000000x_5 - 5.000000x_6 - 3.000000x_7$
$x_{33}$	8.0	$+1.000000x_2 + 1.000000x_{23} - 4.000000x_4 + 1.000000x_5 - 6.000000x_6 - 4.000000x_7 - 2.000000x_8 + 1.000000x_9$
$z$	3.5	$-0.500000x_{20} - 2.000000x_2 - 0.500000x_{23} + 2.500000x_4 - 1.000000x_5 + 0.500000x_6 + 4.500000x_7 - 1.000000x_8$

$x_4$  enters and  $x_{16}$  leaves

$x_{14}$	0.25	$-1.250000x_{20} - 2.125000x_2 + 0.375000x_{23} + 0.750000x_{16} + 5.875000x_5 - 1.375000x_6 + 7.500000x_7 + 1.875000x_8$
$x_{15}$	8.875	$+0.125000x_{20} - 2.687500x_2 - 1.437500x_{23} + 0.625000x_{16} - 0.187500x_5 + 3.437500x_6 + 2.750000x_7 - 0.187500x_8$
$x_4$	0.25	$-0.250000x_{20} - 0.125000x_2 + 0.375000x_{23} - 0.250000x_{16} + 0.875000x_5 - 0.375000x_6 - 0.500000x_7 + 0.875000x_8$
$x_{17}$	15.875	$+1.125000x_{20} + 5.812500x_2 + 1.062500x_{23} - 1.375000x_{16} + 2.312500x_5 - 2.062500x_6 - 6.250000x_7 - 6.687500x_8$
$x_{18}$	2.125	$+1.875000x_{20} + 1.687500x_2 - 0.562500x_{23} + 0.375000x_{16} - 2.812500x_5 - 5.437500x_6 - 4.750000x_7 - 3.812500x_8$
$x_{19}$	1.25	$+0.750000x_{20} - 1.625000x_2 - 1.125000x_{23} + 0.750000x_{16} - 3.625000x_5 + 2.125000x_6 - 1.500000x_7 - 0.625000x_8$
$x_1$	0.375	$-0.375000x_{20} - 0.437500x_2 - 0.187500x_{23} + 0.125000x_{16} + 0.062500x_5 + 1.187500x_6 + 1.750000x_7 + 1.062500x_8$
$x_{21}$	11.625	$+0.375000x_{20} + 1.437500x_2 + 0.187500x_{23} - 1.125000x_{16} - 4.062500x_5 + 0.812500x_6 - 1.750000x_7 - 0.062500x_8$
$x_{22}$	11.75	$+0.250000x_{20} + 1.125000x_2 - 0.375000x_{23} + 0.250000x_{16} - 3.875000x_5 - 1.625000x_6 + 1.500000x_7 + 0.125000x_8$
$x_3$	2.875	$+0.125000x_{20} + 0.812500x_2 + 0.062500x_{23} - 0.375000x_{16} - 0.687500x_5 - 0.062500x_6 - 1.250000x_7 - 0.687500x_8$
$x_{24}$	13.875	$+0.125000x_{20} - 1.187500x_2 + 0.062500x_{23} - 0.375000x_{16} - 1.687500x_5 - 1.062500x_6 - 3.250000x_7 - 3.687500x_8$
$x_{25}$	14.875	$+0.125000x_{20} + 3.312500x_2 + 1.562500x_{23} - 1.375000x_{16} + 3.812500x_5 - 1.562500x_6 - 8.250000x_7 + 0.812500x_8$
$x_{26}$	8.0	$+3.000000x_2 - 1.000000x_{23} - 4.000000x_5 + 6.000000x_6 - 1.000000x_7 - 3.000000x_8$
$x_{27}$	7.125	$-1.125000x_{20} - 1.812500x_2 - 0.062500x_{23} + 0.375000x_{16} + 0.687500x_5 + 1.062500x_6 + 4.250000x_7 + 6.687500x_8$
$x_{28}$	12.25	$-0.250000x_{20} + 1.375000x_2 + 0.875000x_{23} - 0.250000x_{16} + 5.375000x_5 - 0.875000x_6 - 2.500000x_7 - 1.625000x_8$
$x_{29}$	14.5	$-1.500000x_{20} - 2.750000x_2 + 0.250000x_{23} - 0.500000x_{16} + 2.250000x_5 + 0.750000x_6 + 5.000000x_7 + 1.250000x_8$
$x_{30}$	13.625	$+0.375000x_{20} + 2.937500x_2 + 1.687500x_{23} - 1.125000x_{16} + 4.437500x_5 - 2.687500x_6 - 6.750000x_7 + 2.437500x_8$
$x_{31}$	7.0	$+1.000000x_{20} + 1.500000x_2 - 0.500000x_{23} - 2.500000x_5 - 1.500000x_6 - 5.000000x_7 - 6.500000x_8$
$x_{32}$	11.5	$+0.500000x_{20} - 0.250000x_2 + 0.750000x_{23} - 0.500000x_{16} - 0.250000x_5 - 5.750000x_6 - 4.000000x_7 + 1.750000x_8$
$x_{33}$	7.0	$+1.000000x_{20} + 1.500000x_2 - 0.500000x_{23} + 1.000000x_{16} - 2.500000x_5 - 4.500000x_6 - 2.000000x_7 - 5.500000x_8$
$z$	4.125	$-1.125000x_{20} - 2.312500x_2 + 0.437500x_{23} - 0.625000x_{16} + 1.187500x_5 - 0.437500x_6 + 3.250000x_7 + 2.187500x_8$

$x_5$  enters and  $x_{19}$  leaves

$x_{14}$	2.27586206897	$-0.034483x_{20} - 4.758621x_2 - 1.448276x_{23} + 1.965517x_{16} - 1.620690x_{19} + 2.068966x_6 + 5.068966x_7 + 0.$
$x_{15}$	8.81034482759	$+0.086207x_{20} - 2.603448x_2 - 1.379310x_{23} + 0.586207x_{16} + 0.051724x_{19} + 3.327586x_6 + 2.827586x_7 - 0.$
$x_4$	0.551724137931	$-0.068966x_{20} - 0.517241x_2 + 0.103448x_{23} - 0.068966x_{16} - 0.241379x_{19} + 0.137931x_6 - 0.862069x_7 + 0.$
$x_{17}$	16.6724137931	$+1.603448x_{20} + 4.775862x_2 + 0.344828x_{23} - 0.896552x_{16} - 0.637931x_{19} - 0.706897x_6 - 7.206897x_7 - 7.$
$x_{18}$	1.15517241379	$+1.293103x_{20} + 2.948276x_2 + 0.310345x_{23} - 0.206897x_{16} + 0.775862x_{19} - 7.086207x_6 - 3.586207x_7 - 3.$
$x_5$	0.344827586207	$+0.206897x_{20} - 0.448276x_2 - 0.310345x_{23} + 0.206897x_{16} - 0.275862x_{19} + 0.586207x_6 - 0.413793x_7 - 0.$
$x_1$	0.396551724138	$-0.362069x_{20} - 0.465517x_2 - 0.206897x_{23} + 0.137931x_{16} - 0.017241x_{19} + 1.224138x_6 + 1.724138x_7 + 1.$
$x_{21}$	10.224137931	$-0.465517x_{20} + 3.258621x_2 + 1.448276x_{23} - 1.965517x_{16} + 1.120690x_{19} - 1.568966x_6 - 0.068966x_7 + 0.$
$x_{22}$	10.4137931034	$-0.551724x_{20} + 2.862069x_2 + 0.827586x_{23} - 0.551724x_{16} + 1.068966x_{19} - 3.896552x_6 + 3.103448x_7 + 0.$
$x_3$	2.63793103448	$-0.017241x_{20} + 1.120690x_2 + 0.275862x_{23} - 0.517241x_{16} + 0.189655x_{19} - 0.465517x_6 - 0.965517x_7 - 0.$
$x_{24}$	13.2931034483	$-0.224138x_{20} - 0.431034x_2 + 0.586207x_{23} - 0.724138x_{16} + 0.465517x_{19} - 2.051724x_6 - 2.551724x_7 - 3.$
$x_{25}$	16.1896551724	$+0.913793x_{20} + 1.603448x_2 + 0.379310x_{23} - 0.586207x_{16} - 1.051724x_{19} + 0.672414x_6 - 9.827586x_7 + 0.$
$x_{26}$	6.62068965517	$-0.827586x_{20} + 4.793103x_2 + 0.241379x_{23} - 0.827586x_{16} + 1.103448x_{19} + 3.655172x_6 + 0.655172x_7 - 2.$
$x_{27}$	7.36206896552	$-0.982759x_{20} - 2.120690x_2 - 0.275862x_{23} + 0.517241x_{16} - 0.189655x_{19} + 1.465517x_6 + 3.965517x_7 + 6.$
$x_{28}$	14.1034482759	$+0.862069x_{20} - 1.034483x_2 - 0.793103x_{23} + 0.862069x_{16} - 1.482759x_{19} + 2.275862x_6 - 4.724138x_7 - 2.$
$x_{29}$	15.275862069	$-1.034483x_{20} - 3.758621x_2 - 0.448276x_{23} - 0.034483x_{16} - 0.620690x_{19} + 2.068966x_6 + 4.068966x_7 + 0.$
$x_{30}$	15.1551724138	$+1.293103x_{20} + 0.948276x_2 + 0.310345x_{23} - 0.206897x_{16} - 1.224138x_{19} - 0.086207x_6 - 8.586207x_7 + 1.$
$x_{31}$	6.13793103448	$+0.482759x_{20} + 2.620690x_2 + 0.275862x_{23} - 0.517241x_{16} + 0.689655x_{19} - 2.965517x_6 - 3.965517x_7 - 6.$
$x_{32}$	11.4137931034	$+0.448276x_{20} - 0.137931x_2 + 0.827586x_{23} - 0.551724x_{16} + 0.068966x_{19} - 5.896552x_6 - 3.896552x_7 + 1.$
$x_{33}$	6.13793103448	$+0.482759x_{20} + 2.620690x_2 + 0.275862x_{23} + 0.482759x_{16} + 0.689655x_{19} - 5.965517x_6 - 0.965517x_7 - 5.$
$z$	4.53448275862	$-0.879310x_{20} - 2.844828x_2 + 0.068966x_{23} - 0.379310x_{16} - 0.327586x_{19} + 0.258621x_6 + 2.758621x_7 + 1.$

$x_6$  enters and  $x_{18}$  leaves

$x_{14}$	2.61313868613	$+0.343066x_{20}$	$-3.897810x_2$	$-1.357664x_{23}$	$+1.905109x_{16}$	$-1.394161x_{19}$	$-0.291971x_{18}$	$+4.021898x_7$	$-$
$x_{15}$	9.35279805353	$+0.693431x_{20}$	$-1.218978x_2$	$-1.233577x_{23}$	$+0.489051x_{16}$	$+0.416058x_{19}$	$-0.469586x_{18}$	$+1.143552x_7$	$-$
$x_4$	0.574209245742	$-0.043796x_{20}$	$-0.459854x_2$	$+0.109489x_{23}$	$-0.072993x_{16}$	$-0.226277x_{19}$	$-0.019465x_{18}$	$-0.931873x_7$	$+$
$x_{17}$	16.5571776156	$+1.474453x_{20}$	$+4.481752x_2$	$+0.313869x_{23}$	$-0.875912x_{16}$	$-0.715328x_{19}$	$+0.099757x_{18}$	$-6.849148x_7$	$+$
$x_6$	0.16301703163	$+0.182482x_{20}$	$+0.416058x_2$	$+0.043796x_{23}$	$-0.029197x_{16}$	$+0.109489x_{19}$	$-0.141119x_{18}$	$-0.506083x_7$	$-$
$x_5$	0.440389294404	$+0.313869x_{20}$	$-0.204380x_2$	$-0.284672x_{23}$	$+0.189781x_{16}$	$-0.211679x_{19}$	$-0.082725x_{18}$	$-0.710462x_7$	$-$
$x_1$	0.596107055961	$-0.138686x_{20}$	$+0.043796x_2$	$-0.153285x_{23}$	$+0.102190x_{16}$	$+0.116788x_{19}$	$-0.172749x_{18}$	$+1.104623x_7$	$+$
$x_{21}$	9.96836982968	$-0.751825x_{20}$	$+2.605839x_2$	$+1.379562x_{23}$	$-1.919708x_{16}$	$+0.948905x_{19}$	$+0.221411x_{18}$	$+0.725061x_7$	$+$
$x_{22}$	9.7785880779	$-1.262774x_{20}$	$+1.240876x_2$	$+0.656934x_{23}$	$-0.437956x_{16}$	$+0.642336x_{19}$	$+0.549878x_{18}$	$+5.075426x_7$	$+$
$x_3$	2.56204379562	$-0.102190x_{20}$	$+0.927007x_2$	$+0.255474x_{23}$	$-0.503650x_{16}$	$+0.138686x_{19}$	$+0.065693x_{18}$	$-0.729927x_7$	$-$
$x_{24}$	12.9586374696	$-0.598540x_{20}$	$-1.284672x_2$	$+0.496350x_{23}$	$-0.664234x_{16}$	$+0.240876x_{19}$	$+0.289538x_{18}$	$-1.513382x_7$	$-$
$x_{25}$	16.299270073	$+1.036496x_{20}$	$+1.883212x_2$	$+0.408759x_{23}$	$-0.605839x_{16}$	$-0.978102x_{19}$	$-0.094891x_{18}$	$-10.167883x_7$	$+$
$x_{26}$	7.21654501217	$-0.160584x_{20}$	$+6.313869x_2$	$+0.401460x_{23}$	$-0.934307x_{16}$	$+1.503650x_{19}$	$-0.515815x_{18}$	$-1.194647x_7$	$-$
$x_{27}$	7.60097323601	$-0.715328x_{20}$	$-1.510949x_2$	$-0.211679x_{23}$	$+0.474453x_{16}$	$-0.029197x_{19}$	$-0.206813x_{18}$	$+3.223844x_7$	$+$
$x_{28}$	14.4744525547	$+1.277372x_{20}$	$-0.087591x_2$	$-0.693431x_{23}$	$+0.795620x_{16}$	$-1.233577x_{19}$	$-0.321168x_{18}$	$-5.875912x_7$	$-$
$x_{29}$	15.6131386861	$-0.656934x_{20}$	$-2.897810x_2$	$-0.357664x_{23}$	$-0.094891x_{16}$	$-0.394161x_{19}$	$-0.291971x_{18}$	$+3.021898x_7$	$-$
$x_{30}$	15.1411192214	$+1.277372x_{20}$	$+0.912409x_2$	$+0.306569x_{23}$	$-0.204380x_{16}$	$-1.233577x_{19}$	$+0.012165x_{18}$	$-8.542579x_7$	$+$
$x_{31}$	5.65450121655	$-0.058394x_{20}$	$+1.386861x_2$	$+0.145985x_{23}$	$-0.430657x_{16}$	$+0.364964x_{19}$	$+0.418491x_{18}$	$-2.464720x_7$	$-$
$x_{32}$	10.4525547445	$-0.627737x_{20}$	$-2.591241x_2$	$+0.569343x_{23}$	$-0.379562x_{16}$	$-0.576642x_{19}$	$+0.832117x_{18}$	$-0.912409x_7$	$+$
$x_{33}$	5.16545012165	$-0.605839x_{20}$	$+0.138686x_2$	$+0.014599x_{23}$	$+0.656934x_{16}$	$+0.036496x_{19}$	$+0.841849x_{18}$	$+2.053528x_7$	$-$
$z$	4.57664233577	$-0.832117x_{20}$	$-2.737226x_2$	$+0.080292x_{23}$	$-0.386861x_{16}$	$-0.299270x_{19}$	$-0.036496x_{18}$	$+2.627737x_7$	$+$

$x_7$  enters and  $x_6$  leaves

$x_{14}$	3.90865384615	$+1.793269x_{20}$	$-0.591346x_2$	$-1.009615x_{23}$	$+1.673077x_{16}$	$-0.524038x_{19}$	$-1.413462x_{18}$	$-7.947115x_6$	$-$
$x_{15}$	9.72115384615	$+1.105769x_{20}$	$-0.278846x_2$	$-1.134615x_{23}$	$+0.423077x_{16}$	$+0.663462x_{19}$	$-0.788462x_{18}$	$-2.259615x_6$	$-$
$x_4$	0.274038461538	$-0.379808x_{20}$	$-1.225962x_2$	$+0.028846x_{23}$	$-0.019231x_{16}$	$-0.427885x_{19}$	$+0.240385x_{18}$	$+1.841346x_6$	$+$
$x_{17}$	14.3509615385	$-0.995192x_{20}$	$-1.149038x_2$	$-0.278846x_{23}$	$-0.480769x_{16}$	$-2.197115x_{19}$	$+2.009615x_{18}$	$+13.533654x_6$	$+$
$x_7$	0.322115384615	$+0.360577x_{20}$	$+0.822115x_2$	$+0.086538x_{23}$	$-0.057692x_{16}$	$+0.216346x_{19}$	$-0.278846x_{18}$	$-1.975962x_6$	$-$
$x_5$	0.211538461538	$+0.057692x_{20}$	$-0.788462x_2$	$-0.346154x_{23}$	$+0.230769x_{16}$	$-0.365385x_{19}$	$+0.115385x_{18}$	$+1.403846x_6$	$+$
$x_1$	0.951923076923	$+0.259615x_{20}$	$+0.951923x_2$	$-0.057692x_{23}$	$+0.038462x_{16}$	$+0.355769x_{19}$	$-0.480769x_{18}$	$-2.182692x_6$	$-$
$x_{21}$	10.2019230769	$-0.490385x_{20}$	$+3.201923x_2$	$+1.442308x_{23}$	$-1.961538x_{16}$	$+1.105769x_{19}$	$+0.019231x_{18}$	$-1.432692x_6$	$+$
$x_{22}$	11.4134615385	$+0.567308x_{20}$	$+5.413462x_2$	$+1.096154x_{23}$	$-0.730769x_{16}$	$+1.740385x_{19}$	$-0.865385x_{18}$	$-10.028846x_6$	$-$
$x_3$	2.32692307692	$-0.365385x_{20}$	$+0.326923x_2$	$+0.192308x_{23}$	$-0.461538x_{16}$	$-0.019231x_{19}$	$+0.269231x_{18}$	$+1.442308x_6$	$+$
$x_{24}$	12.4711538462	$-1.144231x_{20}$	$-2.528846x_2$	$+0.365385x_{23}$	$-0.576923x_{16}$	$-0.086538x_{19}$	$+0.711538x_{18}$	$+2.990385x_6$	$-$
$x_{25}$	13.0240384615	$-2.629808x_{20}$	$-6.475962x_2$	$-0.471154x_{23}$	$-0.019231x_{16}$	$-3.177885x_{19}$	$+2.740385x_{18}$	$+20.091346x_6$	$+$
$x_{26}$	6.83173076923	$-0.591346x_{20}$	$+5.331731x_2$	$+0.298077x_{23}$	$-0.865385x_{16}$	$+1.245192x_{19}$	$-0.182692x_{18}$	$+2.360577x_6$	$-$
$x_{27}$	8.63942307692	$+0.447115x_{20}$	$+1.139423x_2$	$+0.067308x_{23}$	$+0.288462x_{16}$	$+0.668269x_{19}$	$-1.105769x_{18}$	$-6.370192x_6$	$+$
$x_{28}$	12.5817307692	$-0.841346x_{20}$	$-4.918269x_2$	$-1.201923x_{23}$	$+1.134615x_{16}$	$-2.504808x_{19}$	$+1.317308x_{18}$	$+11.610577x_6$	$+$
$x_{29}$	16.5865384615	$+0.432692x_{20}$	$-0.413462x_2$	$-0.096154x_{23}$	$-0.269231x_{16}$	$+0.259615x_{19}$	$-1.134615x_{18}$	$-5.971154x_6$	$-$
$x_{30}$	12.3894230769	$-1.802885x_{20}$	$-6.110577x_2$	$-0.432692x_{23}$	$+0.288462x_{16}$	$-3.081731x_{19}$	$+2.394231x_{18}$	$+16.879808x_6$	$+$
$x_{31}$	4.86057692308	$-0.947115x_{20}$	$-0.639423x_2$	$-0.067308x_{23}$	$-0.288462x_{16}$	$-0.168269x_{19}$	$+1.105769x_{18}$	$+4.870192x_6$	$-$
$x_{32}$	10.1586538462	$-0.956731x_{20}$	$-3.341346x_2$	$+0.490385x_{23}$	$-0.326923x_{16}$	$-0.774038x_{19}$	$+1.086538x_{18}$	$+1.802885x_6$	$+$
$x_{33}$	5.82692307692	$+0.134615x_{20}$	$+1.826923x_2$	$+0.192308x_{23}$	$+0.538462x_{16}$	$+0.480769x_{19}$	$+0.269231x_{18}$	$-4.057692x_6$	$-$
$z$	5.42307692308	$+0.115385x_{20}$	$-0.576923x_2$	$+0.307692x_{23}$	$-0.538462x_{16}$	$+0.269231x_{19}$	$-0.769231x_{18}$	$-5.192308x_6$	$-$

$x_9$  enters and  $x_5$  leaves

$x_{14}$	3.89473684211	$+1.789474x_{20} - 0.539474x_2 - 0.986842x_{23} + 1.657895x_{16} - 0.500000x_{19} - 1.421053x_{18} - 8.039474x_6 -$
$x_{15}$	8.07894736842	$+0.657895x_{20} + 5.842105x_2 + 1.552632x_{23} - 1.368421x_{16} + 3.500000x_{19} - 1.684211x_{18} - 13.157895x_6 -$
$x_4$	0.315789473684	$-0.368421x_{20} - 1.381579x_2 - 0.039474x_{23} + 0.026316x_{16} - 0.500000x_{19} + 0.263158x_{18} + 2.118421x_6 +$
$x_{17}$	15.6842105263	$-0.631579x_{20} - 6.118421x_2 - 2.460526x_{23} + 0.973684x_{16} - 4.500000x_{19} + 2.736842x_{18} + 22.381579x_6 +$
$x_7$	0.447368421053	$+0.394737x_{20} + 0.355263x_2 - 0.118421x_{23} + 0.078947x_{16} - 0.210526x_{18} - 1.144737x_6 -$
$x_9$	0.289473684211	$+0.078947x_{20} - 1.078947x_2 - 0.473684x_{23} + 0.315789x_{16} - 0.500000x_{19} + 0.157895x_{18} + 1.921053x_6 +$
$x_1$	0.868421052632	$+0.236842x_{20} + 1.263158x_2 + 0.078947x_{23} - 0.052632x_{16} + 0.500000x_{19} - 0.526316x_{18} - 2.736842x_6 -$
$x_{21}$	12.5789473684	$+0.157895x_{20} - 5.657895x_2 - 2.447368x_{23} + 0.631579x_{16} - 3.000000x_{19} + 1.315789x_{18} + 14.342105x_6 +$
$x_{22}$	11.5526315789	$+0.605263x_{20} + 4.894737x_2 + 0.868421x_{23} - 0.578947x_{16} + 1.500000x_{19} - 0.789474x_{18} - 9.105263x_6 -$
$x_3$	2.60526315789	$-0.289474x_{20} - 0.710526x_2 - 0.263158x_{23} - 0.157895x_{16} - 0.500000x_{19} + 0.421053x_{18} + 3.289474x_6 +$
$x_{24}$	11.8421052632	$-1.315789x_{20} - 0.184211x_2 + 1.394737x_{23} - 1.263158x_{16} + 1.000000x_{19} + 0.368421x_{18} - 1.184211x_6 -$
$x_{25}$	12.3421052632	$-2.815789x_{20} - 3.934211x_2 + 0.644737x_{23} - 0.763158x_{16} - 2.000000x_{19} + 2.368421x_{18} + 15.565789x_6 +$
$x_{26}$	6.39473684211	$-0.710526x_{20} + 6.960526x_2 + 1.013158x_{23} - 1.342105x_{16} + 2.000000x_{19} - 0.421053x_{18} - 0.539474x_6 -$
$x_{27}$	7.57894736842	$+0.157895x_{20} + 5.092105x_2 + 1.802632x_{23} - 0.868421x_{16} + 2.500000x_{19} - 1.684211x_{18} - 13.407895x_6 +$
$x_{28}$	11.7105263158	$-1.078947x_{20} - 1.671053x_2 + 0.223684x_{23} + 0.184211x_{16} - 1.000000x_{19} + 0.842105x_{18} + 5.828947x_6 +$
$x_{29}$	16.1578947368	$+0.315789x_{20} + 1.184211x_2 + 0.605263x_{23} - 0.736842x_{16} + 1.000000x_{19} - 1.368421x_{18} - 8.815789x_6 -$
$x_{30}$	11.7631578947	$-1.973684x_{20} - 3.776316x_2 + 0.592105x_{23} - 0.394737x_{16} - 2.000000x_{19} + 2.052632x_{18} + 12.723684x_6 +$
$x_{31}$	3.89473684211	$-1.210526x_{20} + 2.960526x_2 + 1.513158x_{23} - 1.342105x_{16} + 1.500000x_{19} + 0.578947x_{18} - 1.539474x_6 -$
$x_{32}$	10.2894736842	$-0.921053x_{20} - 3.828947x_2 + 0.276316x_{23} - 0.184211x_{16} - 1.000000x_{19} + 1.157895x_{18} + 2.671053x_6 +$
$x_{33}$	5.23684210526	$-0.026316x_{20} + 4.026316x_2 + 1.157895x_{23} - 0.105263x_{16} + 1.500000x_{19} - 0.052632x_{18} - 7.973684x_6 -$
$z$	5.86842105263	$+0.236842x_{20} - 2.236842x_2 - 0.421053x_{23} - 0.052632x_{16} - 0.500000x_{19} - 0.526316x_{18} - 2.236842x_6 -$

$x_{20}$  enters and  $x_4$  leaves

$x_{14}$	5.42857142857	$-4.857143x_4 - 7.250000x_2 - 1.178571x_{23} + 1.785714x_{16} - 2.928571x_{19} - 0.142857x_{18} + 2.250000x_6 + 3.142857x_7 -$
$x_{15}$	8.64285714286	$-1.785714x_4 + 3.375000x_2 + 1.482143x_{23} - 1.321429x_{16} + 2.607143x_{19} - 1.214286x_{18} - 9.375000x_6 - 1.142857x_7 -$
$x_{20}$	0.857142857143	$-2.714286x_4 - 3.750000x_2 - 0.107143x_{23} + 0.071429x_{16} - 1.357143x_{19} + 0.714286x_{18} + 5.750000x_6 + 4.285714x_7 +$
$x_{17}$	15.1428571429	$+1.714286x_4 - 3.750000x_2 - 2.392857x_{23} + 0.928571x_{16} - 3.642857x_{19} + 2.285714x_{18} + 18.750000x_6 - 1.142857x_7 -$
$x_7$	0.785714285714	$-1.071429x_4 - 1.125000x_2 - 0.160714x_{23} + 0.107143x_{16} - 0.535714x_{19} + 0.071429x_{18} + 1.125000x_6 + 0.714286x_7 +$
$x_9$	0.357142857143	$-0.214286x_4 - 1.375000x_2 - 0.482143x_{23} + 0.321429x_{16} - 0.607143x_{19} + 0.214286x_{18} + 2.375000x_6 + 0.357143x_7 +$
$x_1$	1.07142857143	$-0.642857x_4 + 0.375000x_2 + 0.053571x_{23} - 0.035714x_{16} + 0.178571x_{19} - 0.357143x_{18} - 1.375000x_6 + 0.642857x_7 +$
$x_{21}$	12.7142857143	$-0.428571x_4 - 6.250000x_2 - 2.464286x_{23} + 0.642857x_{16} - 3.214286x_{19} + 1.428571x_{18} + 15.250000x_6 + 3.142857x_7 +$
$x_{22}$	12.0714285714	$-1.642857x_4 + 2.625000x_2 + 0.803571x_{23} - 0.535714x_{16} + 0.678571x_{19} - 0.357143x_{18} - 5.625000x_6 + 0.642857x_7 +$
$x_3$	2.35714285714	$+0.785714x_4 + 0.375000x_2 - 0.232143x_{23} - 0.178571x_{16} - 0.107143x_{19} + 0.214286x_{18} + 1.625000x_6 - 0.714286x_7 -$
$x_{24}$	10.7142857143	$+3.571429x_4 + 4.750000x_2 + 1.535714x_{23} - 1.357143x_{16} + 2.785714x_{19} - 0.571429x_{18} - 8.750000x_6 - 7.142857x_7 -$
$x_{25}$	9.92857142857	$+7.642857x_4 + 6.625000x_2 + 0.946429x_{23} - 0.964286x_{16} + 1.821429x_{19} + 0.357143x_{18} - 0.625000x_6 - 3.142857x_7 -$
$x_{26}$	5.78571428571	$+1.928571x_4 + 9.625000x_2 + 1.089286x_{23} - 1.392857x_{16} + 2.964286x_{19} - 0.928571x_{18} - 4.625000x_6 - 0.642857x_7 -$
$x_{27}$	7.71428571429	$-0.428571x_4 + 4.500000x_2 + 1.785714x_{23} - 0.857143x_{16} + 2.285714x_{19} - 1.571429x_{18} - 12.500000x_6 + 2.142857x_7 +$
$x_{28}$	10.7857142857	$+2.928571x_4 + 2.375000x_2 + 0.339286x_{23} + 0.107143x_{16} + 0.464286x_{19} + 0.071429x_{18} - 0.375000x_6 - 3.142857x_7 -$
$x_{29}$	16.4285714286	$-0.857143x_4 + 0.000000x_2 + 0.571429x_{23} - 0.714286x_{16} + 0.571429x_{19} - 1.142857x_{18} - 7.000000x_6 - 2.142857x_7 -$
$x_{30}$	10.0714285714	$+5.357143x_4 + 3.625000x_2 + 0.803571x_{23} - 0.535714x_{16} + 0.678571x_{19} + 0.642857x_{18} + 1.375000x_6 + 0.642857x_7 +$
$x_{31}$	2.85714285714	$+3.285714x_4 + 7.500000x_2 + 1.642857x_{23} - 1.428571x_{16} + 3.142857x_{19} - 0.285714x_{18} - 8.500000x_6 - 8.571429x_7 -$
$x_{32}$	9.5	$+2.500000x_4 - 0.375000x_2 + 0.375000x_{23} - 0.250000x_{16} + 0.250000x_{19} + 0.500000x_{18} - 2.625000x_6 + 1.142857x_7 +$
$x_{33}$	5.21428571429	$+0.071429x_4 + 4.125000x_2 + 1.160714x_{23} - 0.107143x_{16} + 1.535714x_{19} - 0.071429x_{18} - 8.125000x_6 - 4.285714x_7 -$
$z$	6.07142857143	$-0.642857x_4 - 3.125000x_2 - 0.446429x_{23} - 0.035714x_{16} - 0.821429x_{19} - 0.357143x_{18} - 0.875000x_6 + 0.642857x_7 +$

$x_8$  enters and  $x_{31}$  leaves

$x_{14}$	6.68907563025	$-3.407563x_4 - 3.941176x_2 - 0.453782x_{23} + 1.155462x_{16} - 1.542017x_{19} - 0.268908x_{18} - 1.500000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{15}$	8.09663865546	$-2.413866x_4 + 1.941176x_2 + 1.168067x_{23} - 1.048319x_{16} + 2.006303x_{19} - 1.159664x_{18} - 7.750000x_6 + 0.000000x_7 + 0.000000x_8 + 0.000000x_{10} + 0.000000x_{11} + 0.000000x_{12} + 0.000000x_{13} + 0.000000x_{15} + 0.000000x_{17} + 0.000000x_{20} + 0.000000x_{21} + 0.000000x_{22} + 0.000000x_{24} + 0.000000x_{25} + 0.000000x_{26} + 0.000000x_{27} + 0.000000x_{28} + 0.000000x_{29} + 0.000000x_{30} + 0.000000x_{32} + 0.000000x_{33}$
$x_{20}$	2.28571428571	$-1.071429x_4 + 0.714286x_{23} - 0.642857x_{16} + 0.214286x_{19} + 0.571429x_{18} + 1.500000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{17}$	14.5546218487	$+1.037815x_4 - 5.294118x_2 - 2.731092x_{23} + 1.222689x_{16} - 4.289916x_{19} + 2.344538x_{18} + 20.500000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_7$	1.07983193277	$-0.733193x_4 - 0.352941x_2 + 0.008403x_{23} - 0.039916x_{16} - 0.212185x_{19} + 0.042017x_{18} + 0.250000x_6 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_9$	0.567226890756	$+0.027311x_4 - 0.823529x_2 - 0.361345x_{23} + 0.216387x_{16} - 0.376050x_{19} + 0.193277x_{18} + 1.750000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_1$	1.1974789916	$-0.497899x_4 + 0.705882x_2 + 0.126050x_{23} - 0.098739x_{16} + 0.317227x_{19} - 0.369748x_{18} - 1.750000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{21}$	13.974789916	$+1.021008x_4 - 2.941176x_2 - 1.739496x_{23} + 0.012605x_{16} - 1.827731x_{19} + 1.302521x_{18} + 11.500000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{22}$	12.281512605	$-1.401261x_4 + 3.176471x_2 + 0.924370x_{23} - 0.640756x_{16} + 0.909664x_{19} - 0.378151x_{18} - 6.250000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_3$	2.14705882353	$+0.544118x_4 - 0.176471x_2 - 0.352941x_{23} - 0.073529x_{16} - 0.338235x_{19} + 0.235294x_{18} + 2.250000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{24}$	8.27731092437	$+0.768908x_4 - 1.647059x_2 + 0.134454x_{23} - 0.138655x_{16} + 0.105042x_{19} - 0.327731x_{18} - 1.500000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{25}$	8.79411764706	$+6.338235x_4 + 3.647059x_2 + 0.294118x_{23} - 0.397059x_{16} + 0.573529x_{19} + 0.470588x_{18} + 2.750000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{26}$	3.64285714286	$-0.535714x_4 + 4.000000x_2 - 0.142857x_{23} - 0.321429x_{16} + 0.607143x_{19} - 0.714286x_{18} + 1.750000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{27}$	8.55462184874	$+0.537815x_4 + 6.705882x_2 + 2.268908x_{23} - 1.277311x_{16} + 3.210084x_{19} - 1.655462x_{18} - 15.000000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{28}$	9.56722689076	$+1.527311x_4 - 0.823529x_2 - 0.361345x_{23} + 0.716387x_{16} - 0.876050x_{19} + 0.193277x_{18} + 3.250000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{29}$	15.756302521	$-1.630252x_4 - 1.764706x_2 + 0.184874x_{23} - 0.378151x_{16} - 0.168067x_{19} - 1.075630x_{18} - 5.000000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{30}$	10.281512605	$+5.598739x_4 + 4.176471x_2 + 0.924370x_{23} - 0.640756x_{16} + 0.909664x_{19} + 0.621849x_{18} + 0.750000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{32} - 0.000000x_{33}$
$x_8$	0.336134453782	$+0.386555x_4 + 0.882353x_2 + 0.193277x_{23} - 0.168067x_{16} + 0.369748x_{19} - 0.033613x_{18} - 1.000000x_6 - 0.000000x_7 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32} - 0.000000x_{33}$
$x_{32}$	10.0462184874	$+3.128151x_4 + 1.058824x_2 + 0.689076x_{23} - 0.523109x_{16} + 0.850840x_{19} + 0.445378x_{18} - 4.250000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{33}$
$x_{33}$	3.5756302521	$-1.813025x_4 - 0.176471x_2 + 0.218487x_{23} + 0.712185x_{16} - 0.266807x_{19} + 0.092437x_{18} - 3.250000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32}$
$z$	6.36554621849	$-0.304622x_4 - 2.352941x_2 - 0.277311x_{23} - 0.182773x_{16} - 0.497899x_{19} - 0.386555x_{18} - 1.750000x_6 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{13} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{22} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{26} - 0.000000x_{27} - 0.000000x_{28} - 0.000000x_{29} - 0.000000x_{30} - 0.000000x_{32}$

$x_{-1}$  enters and Final Dictionary Solution: 6.36554621849 Num Pivots: 9