

x_{14}	3.0	$+2.000000x_1 - 2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 1.000000x_5 - 2.000000x_6 - 1.000000x_7 - 3.000000x_8 + 2.000000x_9$
x_{15}	9.0	$-1.000000x_1 + 3.000000x_2 - 3.000000x_4 + 1.000000x_5 + 2.000000x_6 + 1.000000x_7 + 2.000000x_8$
x_{16}	9.0	$+3.000000x_2 + 1.000000x_3 - 2.000000x_4 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8 - 2.000000x_9$
x_{17}	8.0	$-3.000000x_1 - 1.000000x_2 + 2.000000x_3 + 3.000000x_4 - 2.000000x_5 + 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
x_{18}	13.0	$-2.000000x_1 + 1.000000x_2 + 3.000000x_3 - 1.000000x_4 - 1.000000x_5 - 1.000000x_6 + 1.000000x_7 - 2.000000x_8$
x_{19}	5.0	$+1.000000x_2 + 3.000000x_3 - 2.000000x_4 + 3.000000x_5 - 2.000000x_6 - 1.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{20}	3.0	$-3.000000x_2 + 1.000000x_4 + 1.000000x_5 - 3.000000x_6 - 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
x_{21}	7.0	$+1.000000x_2 + 3.000000x_3 - 3.000000x_4 - 2.000000x_6 - 2.000000x_7 - 1.000000x_8 - 1.000000x_9$
x_{22}	12.0	$+1.000000x_1 + 1.000000x_3 - 3.000000x_4 + 1.000000x_6 - 3.000000x_7 + 1.000000x_8 + 3.000000x_9$
x_{23}	5.0	$-1.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 - 3.000000x_7 + 3.000000x_8 + 3.000000x_9$
x_{24}	3.0	$-2.000000x_1 - 1.000000x_2 - 2.000000x_3 - 2.000000x_4 - 1.000000x_7 - 3.000000x_8 + 2.000000x_9$
x_{25}	2.0	$+3.000000x_2 + 1.000000x_3 + 2.000000x_4 - 3.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 - 2.000000x_9$
x_{26}	2.0	$-1.000000x_1 - 2.000000x_2 - 3.000000x_3 - 2.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.000000x_7 - 3.000000x_8 + 1.000000x_9$
x_{27}	7.0	$+2.000000x_1 + 2.000000x_2 - 3.000000x_3 + 1.000000x_4 + 3.000000x_5 + 1.000000x_6 - 2.000000x_7 + 3.000000x_8$
x_{28}	5.0	$-1.000000x_1 - 3.000000x_2 - 3.000000x_3 - 2.000000x_4 - 1.000000x_5 + 3.000000x_6 + 1.000000x_8 + 3.000000x_9$
x_{29}	9.0	$-3.000000x_1 - 1.000000x_2 + 1.000000x_3 - 3.000000x_4 - 2.000000x_5 - 1.000000x_6 - 2.000000x_7 - 2.000000x_8 - 3.000000x_9$
x_{30}	11.0	$+1.000000x_1 + 3.000000x_2 + 3.000000x_3 + 3.000000x_4 + 3.000000x_5 + 2.000000x_6 + 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
x_{31}	7.0	$+2.000000x_1 + 1.000000x_2 + 2.000000x_3 + 2.000000x_4 + 3.000000x_5 + 2.000000x_6 + 3.000000x_8$
x_{32}	7.0	$-2.000000x_2 + 2.000000x_3 + 2.000000x_4 + 3.000000x_5 + 2.000000x_6 - 1.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{33}	15.0	$-3.000000x_2 - 2.000000x_3 - 3.000000x_4 - 2.000000x_5 + 2.000000x_6 + 3.000000x_7 - 2.000000x_8 - 2.000000x_9$
z	0.0	$+2.000000x_1 + 1.000000x_2 - 2.000000x_3 - 1.000000x_4 - 1.000000x_5 + 1.000000x_6 + 2.000000x_7$

No initialization required – Proceed to Optimize.

x_{14}	3.0	$+2.000000x_1 - 2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 1.000000x_5 - 2.000000x_6 - 1.000000x_7 - 3.000000x_8 + 2.000000x_9$
x_{15}	9.0	$-1.000000x_1 + 3.000000x_2 - 3.000000x_4 + 1.000000x_5 + 2.000000x_6 + 1.000000x_7 + 2.000000x_8$
x_{16}	9.0	$+3.000000x_2 + 1.000000x_3 - 2.000000x_4 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8 - 2.000000x_9$
x_{17}	8.0	$-3.000000x_1 - 1.000000x_2 + 2.000000x_3 + 3.000000x_4 - 2.000000x_5 + 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
x_{18}	13.0	$-2.000000x_1 + 1.000000x_2 + 3.000000x_3 - 1.000000x_4 - 1.000000x_5 - 1.000000x_6 + 1.000000x_7 - 2.000000x_8$
x_{19}	5.0	$+1.000000x_2 + 3.000000x_3 - 2.000000x_4 + 3.000000x_5 - 2.000000x_6 - 1.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{20}	3.0	$-3.000000x_2 + 1.000000x_4 + 1.000000x_5 - 3.000000x_6 - 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
x_{21}	7.0	$+1.000000x_2 + 3.000000x_3 - 3.000000x_4 - 2.000000x_6 - 2.000000x_7 - 1.000000x_8 - 1.000000x_9$
x_{22}	12.0	$+1.000000x_1 + 1.000000x_3 - 3.000000x_4 + 1.000000x_6 - 3.000000x_7 + 1.000000x_8 + 3.000000x_9$
x_{23}	5.0	$-1.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 - 3.000000x_7 + 3.000000x_8 + 3.000000x_9$
x_{24}	3.0	$-2.000000x_1 - 1.000000x_2 - 2.000000x_3 - 2.000000x_4 - 1.000000x_7 - 3.000000x_8 + 2.000000x_9$
x_{25}	2.0	$+3.000000x_2 + 1.000000x_3 + 2.000000x_4 - 3.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 - 2.000000x_9$
x_{26}	2.0	$-1.000000x_1 - 2.000000x_2 - 3.000000x_3 - 2.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.000000x_7 - 3.000000x_8 + 1.000000x_9$
x_{27}	7.0	$+2.000000x_1 + 2.000000x_2 - 3.000000x_3 + 1.000000x_4 + 3.000000x_5 + 1.000000x_6 - 2.000000x_7 + 3.000000x_8$
x_{28}	5.0	$-1.000000x_1 - 3.000000x_2 - 3.000000x_3 - 2.000000x_4 - 1.000000x_5 + 3.000000x_6 + 1.000000x_8 + 3.000000x_9$
x_{29}	9.0	$-3.000000x_1 - 1.000000x_2 + 1.000000x_3 - 3.000000x_4 - 2.000000x_5 - 1.000000x_6 - 2.000000x_7 - 2.000000x_8 - 3.000000x_9$
x_{30}	11.0	$+1.000000x_1 + 3.000000x_2 + 3.000000x_3 + 3.000000x_4 + 3.000000x_5 + 2.000000x_6 + 2.000000x_7 - 3.000000x_8 - 3.000000x_9$
x_{31}	7.0	$+2.000000x_1 + 1.000000x_2 + 2.000000x_3 + 2.000000x_4 + 3.000000x_5 + 2.000000x_6 + 3.000000x_8$
x_{32}	7.0	$-2.000000x_2 + 2.000000x_3 + 2.000000x_4 + 3.000000x_5 + 2.000000x_6 - 1.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{33}	15.0	$-3.000000x_2 - 2.000000x_3 - 3.000000x_4 - 2.000000x_5 + 2.000000x_6 + 3.000000x_7 - 2.000000x_8 - 2.000000x_9$
z	0.0	$+2.000000x_1 + 1.000000x_2 - 2.000000x_3 - 1.000000x_4 - 1.000000x_5 + 1.000000x_6 + 2.000000x_7$

x_1 enters and x_{24} leaves

x_{14}	6.0	$-1.000000x_{24} - 3.000000x_2 - 1.000000x_3$	$+1.000000x_5 - 2.000000x_6 - 2.000000x_7 - 6.000000x_8 + 4.000000x_9$
x_{15}	7.5	$+0.500000x_{24} + 3.500000x_2 + 1.000000x_3$	$-2.000000x_4 + 1.000000x_5 + 2.000000x_6 + 1.500000x_7 + 3.500000x_8 - 1.000000x_9$
x_{16}	9.0	$+3.000000x_2 + 1.000000x_3$	$-2.000000x_4 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8 - 2.000000x_9$
x_{17}	3.5	$+1.500000x_{24} + 0.500000x_2 + 5.000000x_3$	$+6.000000x_4 - 2.000000x_5 + 2.500000x_7 + 5.500000x_8 - 5.000000x_9$
x_{18}	10.0	$+1.000000x_{24} + 2.000000x_2 + 5.000000x_3$	$+1.000000x_4 - 1.000000x_5 - 1.000000x_6 + 2.000000x_7 + 1.000000x_8 - 2.000000x_9$
x_{19}	5.0	$+1.000000x_2 + 3.000000x_3$	$-2.000000x_4 + 3.000000x_5 - 2.000000x_6 - 1.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{20}	3.0	$-3.000000x_2$	$+1.000000x_4 + 1.000000x_5 - 3.000000x_6 - 2.000000x_7 - 3.000000x_9$
x_{21}	7.0	$+1.000000x_2 + 3.000000x_3$	$-3.000000x_4 - 2.000000x_6 - 2.000000x_7 - 1.000000x_8 - 1.000000x_9$
x_{22}	13.5	$-0.500000x_{24} - 0.500000x_2$	$-4.000000x_4 + 1.000000x_6 - 3.500000x_7 - 0.500000x_8 + 4.000000x_9$
x_{23}	3.5	$+0.500000x_{24} + 1.500000x_2 - 1.000000x_3$	$+3.000000x_4 + 2.000000x_5 + 2.000000x_6 - 2.500000x_7 + 4.500000x_8 + 2.000000x_9$
x_1	1.5	$-0.500000x_{24} - 0.500000x_2 - 1.000000x_3$	$-1.000000x_4 - 0.500000x_7 - 1.500000x_8 + 1.000000x_9$
x_{25}	2.0	$+3.000000x_2 + 1.000000x_3$	$+2.000000x_4 - 3.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 - 2.000000x_9$
x_{26}	0.5	$+0.500000x_{24} - 1.500000x_2 - 2.000000x_3$	$-1.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.500000x_7 - 1.500000x_8$
x_{27}	10.0	$-1.000000x_{24} + 1.000000x_2 - 5.000000x_3$	$-1.000000x_4 + 3.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_9$
x_{28}	3.5	$+0.500000x_{24} - 2.500000x_2 - 2.000000x_3$	$-1.000000x_4 - 1.000000x_5 + 3.000000x_6 + 0.500000x_7 + 2.500000x_8 + 2.000000x_9$
x_{29}	4.5	$+1.500000x_{24} + 0.500000x_2 + 4.000000x_3$	$-2.000000x_5 - 1.000000x_6 - 0.500000x_7 + 2.500000x_8 - 6.000000x_9$
x_{30}	12.5	$-0.500000x_{24} + 2.500000x_2 + 2.000000x_3$	$+2.000000x_4 + 3.000000x_5 + 2.000000x_6 + 1.500000x_7 - 4.500000x_8 - 2.000000x_9$
x_{31}	10.0	$-1.000000x_{24}$	$+3.000000x_5 + 2.000000x_6 - 1.000000x_7 + 2.000000x_9$
x_{32}	7.0	$-2.000000x_2 + 2.000000x_3$	$+2.000000x_4 + 3.000000x_5 + 2.000000x_6 - 1.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{33}	15.0	$-3.000000x_2 - 2.000000x_3$	$-3.000000x_4 - 2.000000x_5 + 2.000000x_6 + 3.000000x_7 - 2.000000x_9$
z	3.0	$-1.000000x_{24}$	$-4.000000x_3 - 3.000000x_4 - 1.000000x_5 + 1.000000x_6 + 1.000000x_7 - 3.000000x_8 + 2.000000x_9$

x_6 enters and x_{20} leaves

x_{14}	4.0	$-1.000000x_{24} - 1.000000x_2 - 1.000000x_3$	$-0.666667x_4 + 0.333333x_5 + 0.666667x_{20} - 0.666667x_7 - 6.000000x_8 + 6.000000x_9$
x_{15}	9.5	$+0.500000x_{24} + 1.500000x_2 + 1.000000x_3$	$-1.333333x_4 + 1.666667x_5 - 0.666667x_{20} + 0.166667x_7 + 3.500000x_8 - 3.000000x_9$
x_{16}	6.0	$+6.000000x_2 + 1.000000x_3$	$-3.000000x_4 - 1.000000x_5 + 1.000000x_{20} + 1.000000x_7 + 2.000000x_8 + 1.000000x_9$
x_{17}	3.5	$+1.500000x_{24} + 0.500000x_2 + 5.000000x_3$	$+6.000000x_4 - 2.000000x_5 + 2.500000x_7 + 5.500000x_8 - 5.000000x_9$
x_{18}	9.0	$+1.000000x_{24} + 3.000000x_2 + 5.000000x_3$	$+0.666667x_4 - 1.333333x_5 + 0.333333x_{20} + 2.666667x_7 + 1.000000x_8 - 1.000000x_9$
x_{19}	3.0	$+3.000000x_2 + 3.000000x_3$	$-2.666667x_4 + 2.333333x_5 + 0.666667x_{20} + 0.333333x_7 - 1.000000x_8 + 3.000000x_9$
x_6	1.0	$-1.000000x_2$	$+0.333333x_4 + 0.333333x_5 - 0.333333x_{20} - 0.666667x_7 - 1.000000x_8 + 1.000000x_9$
x_{21}	5.0	$+3.000000x_2 + 3.000000x_3$	$-3.666667x_4 - 0.666667x_5 + 0.666667x_{20} - 0.666667x_7 - 1.000000x_8 + 1.000000x_9$
x_{22}	14.5	$-0.500000x_{24} - 1.500000x_2$	$-3.666667x_4 + 0.333333x_5 - 0.333333x_{20} - 4.166667x_7 - 0.500000x_8 + 3.000000x_9$
x_{23}	5.5	$+0.500000x_{24} - 0.500000x_2 - 1.000000x_3$	$+3.666667x_4 + 2.666667x_5 - 0.666667x_{20} - 3.833333x_7 + 4.500000x_8$
x_1	1.5	$-0.500000x_{24} - 0.500000x_2 - 1.000000x_3$	$-1.000000x_4 - 0.500000x_7 - 1.500000x_8 + 1.000000x_9$
x_{25}	4.0	$+1.000000x_2 + 1.000000x_3$	$+2.666667x_4 - 2.333333x_5 - 0.666667x_{20} - 2.333333x_7 + 3.000000x_8 - 4.000000x_9$
x_{26}	1.5	$+0.500000x_{24} - 2.500000x_2 - 2.000000x_3$	$-0.666667x_4 + 1.333333x_5 - 0.333333x_{20} + 1.833333x_7 - 1.500000x_8 - 1.000000x_9$
x_{27}	11.0	$-1.000000x_{24} - 5.000000x_3$	$-0.666667x_4 + 3.333333x_5 - 0.333333x_{20} - 3.666667x_7 + 1.000000x_9$
x_{28}	6.5	$+0.500000x_{24} - 5.500000x_2 - 2.000000x_3$	$-1.000000x_{20} - 1.500000x_7 + 2.500000x_8 - 1.000000x_9$
x_{29}	3.5	$+1.500000x_{24} + 1.500000x_2 + 4.000000x_3$	$-0.333333x_4 - 2.333333x_5 + 0.333333x_{20} + 0.166667x_7 + 2.500000x_8 - 5.000000x_9$
x_{30}	14.5	$-0.500000x_{24} + 0.500000x_2 + 2.000000x_3$	$+2.666667x_4 + 3.666667x_5 - 0.666667x_{20} + 0.166667x_7 - 4.500000x_8 - 4.000000x_9$
x_{31}	12.0	$-1.000000x_{24} - 2.000000x_2$	$+0.666667x_4 + 3.666667x_5 - 0.666667x_{20} - 2.333333x_7$
x_{32}	9.0	$-4.000000x_2 + 2.000000x_3$	$+2.666667x_4 + 3.666667x_5 - 0.666667x_{20} - 2.333333x_7 - 2.000000x_8 - 3.000000x_9$
x_{33}	17.0	$-5.000000x_2 - 2.000000x_3$	$-2.333333x_4 - 1.333333x_5 - 0.666667x_{20} + 1.666667x_7 - 4.000000x_9$
z	4.0	$-1.000000x_{24} - 1.000000x_2 - 4.000000x_3$	$-2.666667x_4 - 0.666667x_5 - 0.333333x_{20} + 0.333333x_7 - 3.000000x_8 + 1.000000x_9$

x_7 enters and x_{23} leaves

x_{14}	3.04347826087	$-1.086957x_{24} - 0.913043x_2 - 0.826087x_3 - 1.304348x_4 - 0.130435x_5 + 0.782609x_{20} + 0.173913x_{23} - 6$
x_{15}	9.73913043478	$+0.521739x_{24} + 1.478261x_2 + 0.956522x_3 - 1.173913x_4 + 1.782609x_5 - 0.695652x_{20} - 0.043478x_{23} + 3$
x_{16}	7.4347826087	$+0.130435x_{24} + 5.869565x_2 + 0.739130x_3 - 2.043478x_4 - 0.304348x_5 + 0.826087x_{20} - 0.260870x_{23} + 3$
x_{17}	7.08695652174	$+1.826087x_{24} + 0.173913x_2 + 4.347826x_3 + 8.391304x_4 - 0.260870x_5 - 0.434783x_{20} - 0.652174x_{23} + 8$
x_{18}	12.8260869565	$+1.347826x_{24} + 2.652174x_2 + 4.304348x_3 + 3.217391x_4 + 0.521739x_5 - 0.130435x_{20} - 0.695652x_{23} + 4$
x_{19}	3.47826086957	$+0.043478x_{24} + 2.956522x_2 + 2.913043x_3 - 2.347826x_4 + 2.565217x_5 + 0.608696x_{20} - 0.086957x_{23} - 0$
x_6	0.0434782608696	$-0.086957x_{24} - 0.913043x_2 + 0.173913x_3 - 0.304348x_4 - 0.130435x_5 - 0.217391x_{20} + 0.173913x_{23} - 0$
x_{21}	4.04347826087	$-0.086957x_{24} + 3.086957x_2 + 3.173913x_3 - 4.304348x_4 - 1.130435x_5 + 0.782609x_{20} + 0.173913x_{23} - 1$
x_{22}	8.52173913043	$-1.043478x_{24} - 0.956522x_2 + 1.086957x_3 - 7.652174x_4 - 2.565217x_5 + 0.391304x_{20} + 1.086957x_{23} - 5$
x_7	1.4347826087	$+0.130435x_{24} - 0.130435x_2 - 0.260870x_3 + 0.956522x_4 + 0.695652x_5 - 0.173913x_{20} - 0.260870x_{23} + 1$
x_1	0.782608695652	$-0.565217x_{24} - 0.434783x_2 - 0.869565x_3 - 1.478261x_4 - 0.347826x_5 + 0.086957x_{20} + 0.130435x_{23} - 2$
x_{25}	0.652173913043	$-0.304348x_{24} + 1.304348x_2 + 1.608696x_3 + 0.434783x_4 - 3.956522x_5 - 0.260870x_{20} + 0.608696x_{23} + 0$
x_{26}	4.13043478261	$+0.739130x_{24} - 2.739130x_2 - 2.478261x_3 + 1.086957x_4 + 2.608696x_5 - 0.652174x_{20} - 0.478261x_{23} + 0$
x_{27}	5.73913043478	$-1.478261x_{24} + 0.478261x_2 - 4.043478x_3 - 4.173913x_4 + 0.782609x_5 + 0.304348x_{20} + 0.956522x_{23} - 4$
x_{28}	4.34782608696	$+0.304348x_{24} - 5.304348x_2 - 1.608696x_3 - 1.434783x_4 - 1.043478x_5 - 0.739130x_{20} + 0.391304x_{23} + 0$
x_{29}	3.73913043478	$+1.521739x_{24} + 1.478261x_2 + 3.956522x_3 - 0.173913x_4 - 2.217391x_5 + 0.304348x_{20} - 0.043478x_{23} + 2$
x_{30}	14.7391304348	$-0.478261x_{24} + 0.478261x_2 + 1.956522x_3 + 2.826087x_4 + 3.782609x_5 - 0.695652x_{20} - 0.043478x_{23} - 4$
x_{31}	8.65217391304	$-1.304348x_{24} - 1.695652x_2 + 0.608696x_3 - 1.565217x_4 + 2.043478x_5 - 0.260870x_{20} + 0.608696x_{23} - 2$
x_{32}	5.65217391304	$-0.304348x_{24} - 3.695652x_2 + 2.608696x_3 + 0.434783x_4 + 2.043478x_5 - 0.260870x_{20} + 0.608696x_{23} - 4$
x_{33}	19.3913043478	$+0.217391x_{24} - 5.217391x_2 - 2.434783x_3 - 0.739130x_4 - 0.173913x_5 - 0.956522x_{20} - 0.434783x_{23} + 1$
z	4.47826086957	$-0.956522x_{24} - 1.043478x_2 - 4.086957x_3 - 2.347826x_4 - 0.434783x_5 - 0.391304x_{20} - 0.086957x_{23} - 2$

x_9 enters and x_6 leaves

x_{14}	3.30434782609	$-1.608696x_{24} - 6.391304x_2 + 0.217391x_3 - 3.130435x_4 - 0.913043x_5 - 0.521739x_{20} + 1.217391x_{23} - 1$
x_{15}	9.60869565217	$+0.782609x_{24} + 4.217391x_2 + 0.434783x_3 - 0.260870x_4 + 2.173913x_5 - 0.043478x_{20} - 0.565217x_{23} + 6$
x_{16}	7.47826086957	$+0.043478x_{24} + 4.956522x_2 + 0.913043x_3 - 2.347826x_4 - 0.434783x_5 + 0.608696x_{20} - 0.086957x_{23} + 2$
x_{17}	6.86956521739	$+2.260870x_{24} + 4.739130x_2 + 3.478261x_3 + 9.913043x_4 + 0.391304x_5 + 0.652174x_{20} - 1.521739x_{23} + 1$
x_{18}	12.7826086957	$+1.434783x_{24} + 3.565217x_2 + 4.130435x_3 + 3.521739x_4 + 0.652174x_5 + 0.086957x_{20} - 0.869565x_{23} + 4$
x_{19}	3.60869565217	$-0.217391x_{24} + 0.217391x_2 + 3.434783x_3 - 3.260870x_4 + 2.173913x_5 - 0.043478x_{20} + 0.434783x_{23} - 2$
x_9	0.0434782608696	$-0.086957x_{24} - 0.913043x_2 + 0.173913x_3 - 0.304348x_4 - 0.130435x_5 - 0.217391x_{20} + 0.173913x_{23} - 0$
x_{21}	4.08695652174	$-0.173913x_{24} + 2.173913x_2 + 3.347826x_3 - 4.608696x_4 - 1.260870x_5 + 0.565217x_{20} + 0.347826x_{23} - 2$
x_{22}	8.65217391304	$-1.304348x_{24} - 3.695652x_2 + 1.608696x_3 - 8.565217x_4 - 2.956522x_5 - 0.260870x_{20} + 1.608696x_{23} - 7$
x_7	1.4347826087	$+0.130435x_{24} - 0.130435x_2 - 0.260870x_3 + 0.956522x_4 + 0.695652x_5 - 0.173913x_{20} - 0.260870x_{23} + 1$
x_1	0.826086956522	$-0.652174x_{24} - 1.347826x_2 - 0.695652x_3 - 1.782609x_4 - 0.478261x_5 - 0.130435x_{20} + 0.304348x_{23} - 2$
x_{25}	0.478260869565	$+0.043478x_{24} + 4.956522x_2 + 0.913043x_3 + 1.652174x_4 - 3.434783x_5 + 0.608696x_{20} - 0.086957x_{23} + 3$
x_{26}	4.08695652174	$+0.826087x_{24} - 1.826087x_2 - 2.652174x_3 + 1.391304x_4 + 2.739130x_5 - 0.434783x_{20} - 0.652174x_{23} + 1$
x_{27}	5.78260869565	$-1.565217x_{24} - 0.434783x_2 - 3.869565x_3 - 4.478261x_4 + 0.652174x_5 + 0.086957x_{20} + 1.130435x_{23} - 5$
x_{28}	4.30434782609	$+0.391304x_{24} - 4.391304x_2 - 1.782609x_3 - 1.130435x_4 - 0.913043x_5 - 0.521739x_{20} + 0.217391x_{23} + 1$
x_{29}	3.52173913043	$+1.956522x_{24} + 6.043478x_2 + 3.086957x_3 + 1.347826x_4 - 1.565217x_5 + 1.391304x_{20} - 0.913043x_{23} + 6$
x_{30}	14.5652173913	$-0.130435x_{24} + 4.130435x_2 + 1.260870x_3 + 4.043478x_4 + 4.304348x_5 + 0.173913x_{20} - 0.739130x_{23} - 1$
x_{31}	8.65217391304	$-1.304348x_{24} - 1.695652x_2 + 0.608696x_3 - 1.565217x_4 + 2.043478x_5 - 0.260870x_{20} + 0.608696x_{23} - 2$
x_{32}	5.52173913043	$-0.043478x_{24} - 0.956522x_2 + 2.086957x_3 + 1.347826x_4 + 2.434783x_5 + 0.391304x_{20} + 0.086957x_{23} - 2$
x_{33}	19.2173913043	$+0.565217x_{24} - 1.565217x_2 - 3.130435x_3 + 0.478261x_4 + 0.347826x_5 - 0.086957x_{20} - 1.130435x_{23} + 5$
z	4.52173913043	$-1.043478x_{24} - 1.956522x_2 - 3.913043x_3 - 2.652174x_4 - 0.565217x_5 - 0.608696x_{20} + 0.086957x_{23} - 3$

x_{11} enters and x_{25} leaves

x_{14}	6.3333333333	$-1.333333x_{24} + 25.000000x_2 + 6.000000x_3 + 7.333333x_4 - 22.666667x_5 + 3.333333x_{20} + 0.666667x_{23} +$
x_{15}	8.3333333333	$+0.666667x_{24} - 9.000000x_2 - 2.000000x_3 - 4.666667x_4 + 11.333333x_5 - 1.666667x_{20} - 0.333333x_{23} -$
x_{16}	2.1111111111	$-0.444444x_{24} - 50.666667x_2 - 9.333333x_3 - 20.888889x_4 + 38.111111x_5 - 6.222222x_{20} + 0.888889x_{23} -$
x_{17}	4.0	$+2.000000x_{24} - 25.000000x_2 - 2.000000x_3 + 21.000000x_5 - 3.000000x_{20} - 1.000000x_{23} -$
x_{18}	11.6666666667	$+1.333333x_{24} - 8.000000x_2 + 2.000000x_3 - 0.333333x_4 + 8.666667x_5 - 1.333333x_{20} - 0.666667x_{23} -$
x_{19}	4.7777777778	$-0.111111x_{24} + 12.333333x_2 + 5.666667x_3 + 0.777778x_4 - 6.222222x_5 + 1.444444x_{20} + 0.222222x_{23} +$
x_9	1.0	$+0.000000x_{24} + 9.000000x_2 + 2.000000x_3 + 3.000000x_4 - 7.000000x_5 + 1.000000x_{20} - 0.000000x_{23} +$
x_{21}	2.3333333333	$-0.333333x_{24} - 16.000000x_2 - 0.000000x_3 - 10.666667x_4 + 11.333333x_5 - 1.666667x_{20} + 0.666667x_{23} -$
x_{22}	9.5555555556	$-1.222222x_{24} + 5.666667x_2 + 3.333333x_3 - 5.444444x_4 - 9.444444x_5 + 0.888889x_{20} + 1.444444x_{23} -$
x_7	1.2222222222	$+0.111111x_{24} - 2.333333x_2 - 0.666667x_3 + 0.222222x_4 + 2.222222x_5 - 0.444444x_{20} - 0.222222x_{23} -$
x_1	1.8888888889	$-0.555556x_{24} + 9.666667x_2 + 1.333333x_3 + 1.888889x_4 - 8.111111x_5 + 1.222222x_{20} + 0.111111x_{23} +$
x_{11}	1.2222222222	$+0.111111x_{24} + 12.666667x_2 + 2.333333x_3 + 4.222222x_4 - 8.777778x_5 + 1.555556x_{20} - 0.222222x_{23} +$
x_{26}	3.5555555556	$+0.777778x_{24} - 7.333333x_2 - 3.666667x_3 - 0.444444x_4 + 6.555556x_5 - 1.111111x_{20} - 0.555556x_{23} -$
x_{27}	4.6666666667	$-1.666667x_{24} - 12.000000x_2 - 6.000000x_3 - 8.333333x_4 + 8.666667x_5 - 1.333333x_{20} + 1.333333x_{23} -$
x_{28}	4.8888888889	$+0.444444x_{24} + 1.666667x_2 - 0.666667x_3 + 0.888889x_4 - 5.111111x_5 + 0.222222x_{20} + 0.111111x_{23} +$
x_{29}	1.5555555556	$+1.777778x_{24} - 14.333333x_2 - 0.666667x_3 - 5.444444x_4 + 12.555556x_5 - 1.111111x_{20} - 0.555556x_{23} -$
x_{30}	13.5555555556	$-0.222222x_{24} - 6.333333x_2 - 0.666667x_3 + 0.555556x_4 + 11.555556x_5 - 1.111111x_{20} - 0.555556x_{23} -$
x_{31}	13.2222222222	$-0.888889x_{24} + 45.666667x_2 + 9.333333x_3 + 14.222222x_4 - 30.777778x_5 + 5.555556x_{20} - 0.222222x_{23} +$
x_{32}	2.3333333333	$-0.333333x_{24} - 34.000000x_2 - 4.000000x_3 - 9.666667x_4 + 25.333333x_5 - 3.666667x_{20} + 0.666667x_{23} -$
x_{33}	20.3333333333	$+0.666667x_{24} + 10.000000x_2 - 1.000000x_3 + 4.333333x_4 - 7.666667x_5 + 1.333333x_{20} - 1.333333x_{23} +$
z	5.0	$-1.000000x_{24} + 3.000000x_2 - 3.000000x_3 - 1.000000x_4 - 4.000000x_5 - 0.000000x_{20} - 0.000000x_{23} -$

x_2 enters and x_{16} leaves

x_{14}	7.375	$-1.552632x_{24} - 0.493421x_{16} + 1.394737x_3 - 2.973684x_4 - 3.861842x_5 + 0.263158x_{20} + 1.105263x_{23} +$
x_{15}	7.9583333333	$+0.745614x_{24} + 0.177632x_{16} - 0.342105x_3 - 0.956140x_4 + 4.563596x_5 - 0.561404x_{20} - 0.491228x_{23} +$
x_2	0.041666666667	$-0.008772x_{24} - 0.019737x_{16} - 0.184211x_3 - 0.412281x_4 + 0.752193x_5 - 0.122807x_{20} + 0.017544x_{23} -$
x_{17}	2.9583333333	$+2.219298x_{24} + 0.493421x_{16} + 2.605263x_3 + 10.307018x_4 + 2.195175x_5 + 0.070175x_{20} - 1.438596x_{23} +$
x_{18}	11.3333333333	$+1.403509x_{24} + 0.157895x_{16} + 3.473684x_3 + 2.964912x_4 + 2.649123x_5 - 0.350877x_{20} - 0.807018x_{23} +$
x_{19}	5.2916666667	$-0.219298x_{24} - 0.243421x_{16} + 3.394737x_3 - 4.307018x_4 + 3.054825x_5 - 0.070175x_{20} + 0.438596x_{23} -$
x_9	1.375	$-0.078947x_{24} - 0.177632x_{16} + 0.342105x_3 - 0.710526x_4 - 0.230263x_5 - 0.105263x_{20} + 0.157895x_{23} -$
x_{21}	1.6666666667	$-0.192982x_{24} + 0.315789x_{16} + 2.947368x_3 - 4.070175x_4 - 0.701754x_5 + 0.298246x_{20} + 0.385965x_{23} -$
x_{22}	9.7916666667	$-1.271930x_{24} - 0.111842x_{16} + 2.289474x_3 - 7.780702x_4 - 5.182018x_5 + 0.192982x_{20} + 1.543860x_{23} -$
x_7	1.125	$+0.131579x_{24} + 0.046053x_{16} - 0.236842x_3 + 1.184211x_4 + 0.467105x_5 - 0.157895x_{20} - 0.263158x_{23} +$
x_1	2.2916666667	$-0.640351x_{24} - 0.190789x_{16} - 0.447368x_3 - 2.096491x_4 - 0.839912x_5 + 0.035088x_{20} + 0.280702x_{23} -$
x_{11}	1.75	$-0.000000x_{24} - 0.250000x_{16} - 1.000000x_4 + 0.750000x_5 + 0.000000x_{23} -$
x_{26}	3.25	$+0.842105x_{24} + 0.144737x_{16} - 2.315789x_3 + 2.578947x_4 + 1.039474x_5 - 0.210526x_{20} - 0.684211x_{23} +$
x_{27}	4.1666666667	$-1.561404x_{24} + 0.236842x_{16} - 3.789474x_3 - 3.385965x_4 - 0.359649x_5 + 0.140351x_{20} + 1.122807x_{23} -$
x_{28}	4.9583333333	$+0.429825x_{24} - 0.032895x_{16} - 0.973684x_3 + 0.201754x_4 - 3.857456x_5 + 0.017544x_{20} + 0.140351x_{23} +$
x_{29}	0.9583333333	$+1.903509x_{24} + 0.282895x_{16} + 1.973684x_3 + 0.464912x_4 + 1.774123x_5 + 0.649123x_{20} - 0.807018x_{23} +$
x_{30}	13.2916666667	$-0.166667x_{24} + 0.125000x_{16} + 0.500000x_3 + 3.166667x_4 + 6.791667x_5 - 0.333333x_{20} - 0.666667x_{23} -$
x_{31}	15.125	$-1.289474x_{24} - 0.901316x_{16} + 0.921053x_3 - 4.605263x_4 + 3.572368x_5 - 0.052632x_{20} + 0.578947x_{23} -$
x_{32}	0.9166666667	$-0.035088x_{24} + 0.671053x_{16} + 2.263158x_3 + 4.350877x_4 - 0.241228x_5 + 0.508772x_{20} + 0.070175x_{23} -$
x_{33}	20.75	$+0.578947x_{24} - 0.197368x_{16} - 2.842105x_3 + 0.210526x_4 - 0.144737x_5 + 0.105263x_{20} - 1.157895x_{23} +$
z	5.125	$-1.026316x_{24} - 0.059211x_{16} - 3.552632x_3 - 2.236842x_4 - 1.743421x_5 - 0.368421x_{20} + 0.052632x_{23} -$

x_6 enters and x_2 leaves

x_{14}	7.22276029056	$-1.520581x_{24} - 0.421308x_{16} + 2.067797x_3 - 1.467312x_4 - 6.610169x_5 + 0.711864x_{20} + 1.041162x_{23} - 5.780000x_{29}$
x_{15}	7.98062953995	$+0.740920x_{24} + 0.167070x_{16} - 0.440678x_3 - 1.176755x_4 + 4.966102x_5 - 0.627119x_{20} - 0.481840x_{23} + 2.780000x_{29}$
x_6	0.046004842615	$-0.009685x_{24} - 0.021792x_{16} - 0.203390x_3 - 0.455206x_4 + 0.830508x_5 - 0.135593x_{20} + 0.019370x_{23} - 0.000000x_{29}$
x_{17}	3.12590799031	$+2.184019x_{24} + 0.414044x_{16} + 1.864407x_3 + 8.648910x_4 + 5.220339x_5 - 0.423729x_{20} - 1.368039x_{23} + 6.780000x_{29}$
x_{18}	11.2832929782	$+1.414044x_{24} + 0.181598x_{16} + 3.694915x_3 + 3.460048x_4 + 1.745763x_5 - 0.203390x_{20} - 0.828087x_{23} + 3.780000x_{29}$
x_{19}	5.08958837772	$-0.176755x_{24} - 0.147700x_{16} + 4.288136x_3 - 2.307506x_4 - 0.593220x_5 + 0.525424x_{20} + 0.353511x_{23} + 0.000000x_{29}$
x_9	1.32203389831	$-0.067797x_{24} - 0.152542x_{16} + 0.576271x_3 - 0.186441x_4 - 1.186441x_5 + 0.050847x_{20} + 0.135593x_{23} + 0.000000x_{29}$
x_{21}	1.61259079903	$-0.181598x_{24} + 0.341404x_{16} + 3.186441x_3 - 3.535109x_4 - 1.677966x_5 + 0.457627x_{20} + 0.363196x_{23} - 2.780000x_{29}$
x_{22}	9.76513317191	$-1.266344x_{24} - 0.099274x_{16} + 2.406780x_3 - 7.518160x_4 - 5.661017x_5 + 0.271186x_{20} + 1.532688x_{23} - 4.780000x_{29}$
x_7	1.14043583535	$+0.128329x_{24} + 0.038741x_{16} - 0.305085x_3 + 1.031477x_4 + 0.745763x_5 - 0.203390x_{20} - 0.256659x_{23} + 1.780000x_{29}$
x_1	2.25181598063	$-0.631961x_{24} - 0.171913x_{16} - 0.271186x_3 - 1.702179x_4 - 1.559322x_5 + 0.152542x_{20} + 0.263923x_{23} - 1.780000x_{29}$
x_{11}	1.69249394673	$+0.012107x_{24} - 0.222760x_{16} + 0.254237x_3 - 0.430993x_4 - 0.288136x_5 + 0.169492x_{20} - 0.024213x_{23} + 0.000000x_{29}$
x_{26}	3.39709443099	$+0.811138x_{24} + 0.075061x_{16} - 2.966102x_3 + 1.123487x_4 + 3.694915x_5 - 0.644068x_{20} - 0.622276x_{23} + 0.000000x_{29}$
x_{27}	4.19128329298	$-1.566586x_{24} + 0.225182x_{16} - 3.898305x_3 - 3.629540x_4 + 0.084746x_5 + 0.067797x_{20} + 1.133172x_{23} - 4.780000x_{29}$
x_{28}	5.1598062954	$+0.387409x_{24} - 0.128329x_{16} - 1.864407x_3 - 1.791768x_4 - 0.220339x_5 - 0.576271x_{20} + 0.225182x_{23} + 1.780000x_{29}$
x_{29}	1.02905569007	$+1.888620x_{24} + 0.249395x_{16} + 1.661017x_3 - 0.234867x_4 + 3.050847x_5 + 0.440678x_{20} - 0.777240x_{23} + 1.780000x_{29}$
x_{30}	13.3510895884	$-0.179177x_{24} + 0.096852x_{16} + 0.237288x_3 + 2.578692x_4 + 7.864407x_5 - 0.508475x_{20} - 0.641646x_{23} - 4.780000x_{29}$
x_{31}	14.98062954	$-1.259080x_{24} - 0.832930x_{16} + 1.559322x_3 - 3.176755x_4 + 0.966102x_5 + 0.372881x_{20} + 0.518160x_{23} - 0.780000x_{29}$
x_{32}	1.24455205811	$-0.104116x_{24} + 0.515738x_{16} + 0.813559x_3 + 1.106538x_4 + 5.677966x_5 - 0.457627x_{20} + 0.208232x_{23} - 6.780000x_{29}$
x_{33}	20.9467312349	$+0.537530x_{24} - 0.290557x_{16} - 3.711864x_3 - 1.736077x_4 + 3.406780x_5 - 0.474576x_{20} - 1.075061x_{23} + 2.780000x_{29}$
z	5.13801452785	$-1.029056x_{24} - 0.065375x_{16} - 3.610169x_3 - 2.365617x_4 - 1.508475x_5 - 0.406780x_{20} + 0.058111x_{23} - 2.780000x_{29}$

x_{23} enters and x_{29} leaves

x_{14}	8.60124610592	$+1.009346x_{24} - 0.087227x_{16} + 4.292835x_3 - 1.781931x_4 - 2.523364x_5 + 1.302181x_{20} - 1.339564x_{29} - 2.780000x_{30}$
x_{15}	7.34267912773	$-0.429907x_{24} + 0.012461x_{16} - 1.470405x_3 - 1.031153x_4 + 3.074766x_5 - 0.900312x_{20} + 0.619938x_{29} + 1.780000x_{30}$
x_6	0.0716510903427	$+0.037383x_{24} - 0.015576x_{16} - 0.161994x_3 - 0.461059x_4 + 0.906542x_5 - 0.124611x_{20} - 0.024922x_{29} - 0.000000x_{30}$
x_{17}	1.31464174455	$-1.140187x_{24} - 0.024922x_{16} - 1.059190x_3 + 9.062305x_4 - 0.149533x_5 - 1.199377x_{20} + 1.760125x_{29} + 4.780000x_{30}$
x_{18}	10.1869158879	$-0.598131x_{24} - 0.084112x_{16} + 1.925234x_3 + 3.710280x_4 - 1.504673x_5 - 0.672897x_{20} + 1.065421x_{29} + 1.780000x_{30}$
x_{19}	5.55763239875	$+0.682243x_{24} - 0.034268x_{16} + 5.043614x_3 - 2.414330x_4 + 0.794393x_5 + 0.725857x_{20} - 0.454829x_{29} + 0.000000x_{30}$
x_9	1.5015576324	$+0.261682x_{24} - 0.109034x_{16} + 0.866044x_3 - 0.227414x_4 - 0.654206x_5 + 0.127726x_{20} - 0.174455x_{29} + 0.000000x_{30}$
x_{21}	2.09345794393	$+0.700935x_{24} + 0.457944x_{16} + 3.962617x_3 - 3.644860x_4 - 0.252336x_5 + 0.663551x_{20} - 0.467290x_{29} - 2.780000x_{30}$
x_{22}	11.7943925234	$+2.457944x_{24} + 0.392523x_{16} + 5.682243x_3 - 7.981308x_4 + 0.355140x_5 + 1.140187x_{20} - 1.971963x_{29} - 1.780000x_{30}$
x_7	0.80062305296	$-0.495327x_{24} - 0.043614x_{16} - 0.853583x_3 + 1.109034x_4 - 0.261682x_5 - 0.348910x_{20} + 0.330218x_{29} + 0.000000x_{30}$
x_1	2.60124610592	$+0.009346x_{24} - 0.087227x_{16} + 0.292835x_3 - 1.781931x_4 - 0.523364x_5 + 0.302181x_{20} - 0.339564x_{29} - 0.000000x_{30}$
x_{11}	1.66043613707	$-0.046729x_{24} - 0.230530x_{16} + 0.202492x_3 - 0.423676x_4 - 0.383178x_5 + 0.155763x_{20} + 0.031153x_{29} + 0.000000x_{30}$
x_{26}	2.57320872274	$-0.700935x_{24} - 0.124611x_{16} - 4.295950x_3 + 1.311526x_4 + 1.252336x_5 - 0.996885x_{20} + 0.800623x_{29} - 0.000000x_{30}$
x_{27}	5.69158878505	$+1.186916x_{24} + 0.588785x_{16} - 1.476636x_3 - 3.971963x_4 + 4.532710x_5 + 0.710280x_{20} - 1.457944x_{29} - 2.780000x_{30}$
x_{28}	5.45794392523	$+0.934579x_{24} - 0.056075x_{16} - 1.383178x_3 - 1.859813x_4 + 0.663551x_5 - 0.448598x_{20} - 0.289720x_{29} + 1.780000x_{30}$
x_{23}	1.32398753894	$+2.429907x_{24} + 0.320872x_{16} + 2.137072x_3 - 0.302181x_4 + 3.925234x_5 + 0.566978x_{20} - 1.286604x_{29} + 2.780000x_{30}$
x_{30}	12.5015576324	$-1.738318x_{24} - 0.109034x_{16} - 1.133956x_3 + 2.772586x_4 + 5.345794x_5 - 0.872274x_{20} + 0.825545x_{29} - 6.780000x_{30}$
x_{31}	15.6666666667	$-0.666667x_{16} + 2.666667x_3 - 3.333333x_4 + 3.000000x_5 + 0.666667x_{20} - 0.666667x_{29} + 1.780000x_{30}$
x_{32}	1.52024922118	$+0.401869x_{24} + 0.582555x_{16} + 1.258567x_3 + 1.043614x_4 + 6.495327x_5 - 0.339564x_{20} - 0.267913x_{29} - 6.780000x_{30}$
x_{33}	19.523364486	$-2.074766x_{24} - 0.635514x_{16} - 6.009346x_3 - 1.411215x_4 - 0.813084x_5 - 1.084112x_{20} + 1.383178x_{29} + 0.000000x_{30}$
z	5.21495327103	$-0.887850x_{24} - 0.046729x_{16} - 3.485981x_3 - 2.383178x_4 - 1.280374x_5 - 0.373832x_{20} - 0.074766x_{29} - 2.780000x_{30}$

x_{-1} enters and Final Dictionary Solution: 5.21495327103 Num Pivots: 8