

x_{14}	11.0	$-3.000000x_1$	$-1.000000x_3 + 3.000000x_4$	$+2.000000x_6 - 1.000000x_7 - 1.000000x_8 + 3.000000x_9$
x_{15}	12.0	$+1.000000x_1 + 1.000000x_2 + 1.000000x_3 - 3.000000x_4 - 1.000000x_5 - 3.000000x_6 + 1.000000x_7 + 1.000000x_8 + 1.000000x_9$		
x_{16}	5.0	$+2.000000x_1 + 1.000000x_2 + 3.000000x_3$	$+2.000000x_5 + 1.000000x_6$	$+3.000000x_8 - 2.000000x_9$
x_{17}	9.0	$+2.000000x_1 + 1.000000x_2$	$-2.000000x_4 - 3.000000x_5 + 3.000000x_6 - 2.000000x_7 - 3.000000x_8 + 2.000000x_9$	
x_{18}	1.0	$+2.000000x_1$	$+2.000000x_3 + 3.000000x_4 - 2.000000x_5 + 2.000000x_6$	$+1.000000x_8 + 2.000000x_9$
x_{19}	1.0	$-3.000000x_1 + 2.000000x_2 - 1.000000x_3 + 3.000000x_4 - 3.000000x_5 - 2.000000x_6 - 2.000000x_7 - 3.000000x_8 + 3.000000x_9$		
x_{20}	5.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 + 1.000000x_4$	$-1.000000x_7 - 1.000000x_8 - 3.000000x_9$	
x_{21}	4.0	$-1.000000x_1 - 1.000000x_2 - 1.000000x_3 + 3.000000x_4 + 3.000000x_5 - 2.000000x_6 - 3.000000x_7$	$-3.000000x_8 + 2.000000x_9$	
x_{22}	6.0	$+2.000000x_1$	$-1.000000x_3 + 1.000000x_4 + 2.000000x_5$	$-1.000000x_7 + 1.000000x_9$
x_{23}	8.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 1.000000x_4$	$+3.000000x_7$	$+3.000000x_9$
x_{24}	5.0	$+1.000000x_1 + 1.000000x_2 - 1.000000x_3 - 3.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 + 2.000000x_8 + 1.000000x_9$		
x_{25}	10.0	$+3.000000x_1 + 2.000000x_2$	$+3.000000x_4 + 3.000000x_5 - 2.000000x_6 - 3.000000x_7 - 3.000000x_8 - 3.000000x_9$	
x_{26}	3.0	$-3.000000x_2$	$+1.000000x_4 - 2.000000x_5 + 1.000000x_6 - 1.000000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{27}	5.0	$+3.000000x_1 - 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 1.000000x_6 - 1.000000x_7 + 1.000000x_8 + 3.000000x_9$		
x_{28}	9.0	$-2.000000x_1 + 2.000000x_2 - 3.000000x_3 + 2.000000x_4 - 3.000000x_5 - 3.000000x_6 - 1.000000x_7 - 1.000000x_8 - 1.000000x_9$		
x_{29}	14.0	$+2.000000x_1 - 2.000000x_2 - 2.000000x_3 - 1.000000x_4 + 2.000000x_5 + 3.000000x_6 - 3.000000x_7$	$-1.000000x_8 + 1.000000x_9$	
x_{30}	13.0	$-2.000000x_1 - 3.000000x_2 + 3.000000x_3 - 2.000000x_4$	$+2.000000x_6 + 2.000000x_8 - 3.000000x_9$	
x_{31}	5.0	$-3.000000x_1 - 3.000000x_2 + 3.000000x_3 + 1.000000x_4$	$+3.000000x_6 + 3.000000x_7 + 2.000000x_8 + 1.000000x_9$	
x_{32}	10.0	$+1.000000x_1$	$+2.000000x_3 + 2.000000x_4 - 1.000000x_5 + 2.000000x_6 - 2.000000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{33}	2.0	$+1.000000x_1$	$+1.000000x_3 + 2.000000x_4 - 3.000000x_5 - 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 3.000000x_9$	
z	0.0	$+2.000000x_1 - 2.000000x_2 - 1.000000x_3 + 2.000000x_4 - 2.000000x_5$	$+2.000000x_7 + 1.000000x_9$	

No initialization required – Proceed to Optimize.

x_{14}	11.0	$-3.000000x_1$	$-1.000000x_3 + 3.000000x_4$	$+2.000000x_6 - 1.000000x_7 - 1.000000x_8 + 3.000000x_9$
x_{15}	12.0	$+1.000000x_1 + 1.000000x_2 + 1.000000x_3 - 3.000000x_4 - 1.000000x_5 - 3.000000x_6 + 1.000000x_7 + 1.000000x_8 + 1.000000x_9$		
x_{16}	5.0	$+2.000000x_1 + 1.000000x_2 + 3.000000x_3$	$+2.000000x_5 + 1.000000x_6$	$+3.000000x_8 - 2.000000x_9$
x_{17}	9.0	$+2.000000x_1 + 1.000000x_2$	$-2.000000x_4 - 3.000000x_5 + 3.000000x_6 - 2.000000x_7 - 3.000000x_8 + 2.000000x_9$	
x_{18}	1.0	$+2.000000x_1$	$+2.000000x_3 + 3.000000x_4 - 2.000000x_5 + 2.000000x_6$	$+1.000000x_8 + 2.000000x_9$
x_{19}	1.0	$-3.000000x_1 + 2.000000x_2 - 1.000000x_3 + 3.000000x_4 - 3.000000x_5 - 2.000000x_6 - 2.000000x_7 - 3.000000x_8 + 3.000000x_9$		
x_{20}	5.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 + 1.000000x_4$	$-1.000000x_7 - 1.000000x_8 - 3.000000x_9$	
x_{21}	4.0	$-1.000000x_1 - 1.000000x_2 - 1.000000x_3 + 3.000000x_4 + 3.000000x_5 - 2.000000x_6 - 3.000000x_7$	$-3.000000x_8 + 2.000000x_9$	
x_{22}	6.0	$+2.000000x_1$	$-1.000000x_3 + 1.000000x_4 + 2.000000x_5$	$-1.000000x_7 + 1.000000x_9$
x_{23}	8.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 1.000000x_4$	$+3.000000x_7$	$+3.000000x_9$
x_{24}	5.0	$+1.000000x_1 + 1.000000x_2 - 1.000000x_3 - 3.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 + 2.000000x_8 + 1.000000x_9$		
x_{25}	10.0	$+3.000000x_1 + 2.000000x_2$	$+3.000000x_4 + 3.000000x_5 - 2.000000x_6 - 3.000000x_7 - 3.000000x_8 - 3.000000x_9$	
x_{26}	3.0	$-3.000000x_2$	$+1.000000x_4 - 2.000000x_5 + 1.000000x_6 - 1.000000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{27}	5.0	$+3.000000x_1 - 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 1.000000x_6 - 1.000000x_7 + 1.000000x_8 + 3.000000x_9$		
x_{28}	9.0	$-2.000000x_1 + 2.000000x_2 - 3.000000x_3 + 2.000000x_4 - 3.000000x_5 - 3.000000x_6 - 1.000000x_7 - 1.000000x_8 - 1.000000x_9$		
x_{29}	14.0	$+2.000000x_1 - 2.000000x_2 - 2.000000x_3 - 1.000000x_4 + 2.000000x_5 + 3.000000x_6 - 3.000000x_7$	$-1.000000x_8 + 1.000000x_9$	
x_{30}	13.0	$-2.000000x_1 - 3.000000x_2 + 3.000000x_3 - 2.000000x_4$	$+2.000000x_6 + 2.000000x_8 - 3.000000x_9$	
x_{31}	5.0	$-3.000000x_1 - 3.000000x_2 + 3.000000x_3 + 1.000000x_4$	$+3.000000x_6 + 3.000000x_7 + 2.000000x_8 + 1.000000x_9$	
x_{32}	10.0	$+1.000000x_1$	$+2.000000x_3 + 2.000000x_4 - 1.000000x_5 + 2.000000x_6 - 2.000000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{33}	2.0	$+1.000000x_1$	$+1.000000x_3 + 2.000000x_4 - 3.000000x_5 - 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 3.000000x_9$	
z	0.0	$+2.000000x_1 - 2.000000x_2 - 1.000000x_3 + 2.000000x_4 - 2.000000x_5$	$+2.000000x_7 + 1.000000x_9$	

x_{14} enters and x_{19} leaves

x_{14}	10.0	$+1.000000x_{19} - 2.000000x_2$	$+3.000000x_5 + 4.000000x_6 + 1.000000x_7 + 2.000000x_8$
x_{15}	12.3333333333	$-0.333333x_{19} + 1.666667x_2 + 0.666667x_3 - 2.000000x_4 - 2.000000x_5 - 3.666667x_6 + 0.333333x_7$	
x_{16}	5.6666666667	$-0.666667x_{19} + 2.333333x_2 + 2.333333x_3 + 2.000000x_4$	$-0.333333x_6 - 1.333333x_7 + 1.000000x_8$
x_{17}	9.6666666667	$-0.666667x_{19} + 2.333333x_2 - 0.666667x_3$	$-5.000000x_5 + 1.666667x_6 - 3.333333x_7 - 5.000000x_8$
x_{18}	1.6666666667	$-0.666667x_{19} + 1.333333x_2 + 1.333333x_3 + 5.000000x_4 - 4.000000x_5 + 0.666667x_6 - 1.333333x_7 - 1.000000x_8$	
x_1	0.3333333333	$-0.333333x_{19} + 0.666667x_2 - 0.333333x_3 + 1.000000x_4 - 1.000000x_5 - 0.666667x_6 - 0.666667x_7 - 1.000000x_8$	
x_{20}	5.3333333333	$-0.333333x_{19} + 2.666667x_2 - 3.333333x_3 + 2.000000x_4 - 1.000000x_5 - 0.666667x_6 - 1.666667x_7 - 2.000000x_8$	
x_{21}	3.6666666667	$+0.333333x_{19} - 1.666667x_2 - 0.666667x_3 + 2.000000x_4 + 4.000000x_5 - 1.333333x_6 - 2.333333x_7 + 1.000000x_8$	
x_{22}	6.6666666667	$-0.666667x_{19} + 1.333333x_2 - 1.666667x_3 + 3.000000x_4$	$-1.333333x_6 - 2.333333x_7 - 2.000000x_8$
x_{23}	8.3333333333	$-0.333333x_{19} + 2.666667x_2 - 3.333333x_3$	$-1.000000x_5 - 0.666667x_6 + 2.333333x_7 - 1.000000x_8$
x_{24}	5.3333333333	$-0.333333x_{19} + 1.666667x_2 - 1.333333x_3 - 2.000000x_4$	$-3.666667x_6 + 2.333333x_7 + 1.000000x_8$
x_{25}	11.0	$-1.000000x_{19} + 4.000000x_2 - 1.000000x_3 + 6.000000x_4$	$-4.000000x_6 - 5.000000x_7 - 6.000000x_8$
x_{26}	3.0	$-3.000000x_2$	$+1.000000x_4 - 2.000000x_5 + 1.000000x_6 - 1.000000x_7 - 3.000000x_8$
x_{27}	6.0	$-1.000000x_{19}$	$-3.000000x_3 + 6.000000x_4 - 6.000000x_5 - 1.000000x_6 - 3.000000x_7 - 2.000000x_8$
x_{28}	8.3333333333	$+0.666667x_{19} + 0.666667x_2 - 2.333333x_3$	$-1.000000x_5 - 1.666667x_6 + 0.333333x_7 + 1.000000x_8$
x_{29}	14.6666666667	$-0.666667x_{19} - 0.666667x_2 - 2.666667x_3 + 1.000000x_4$	$+1.666667x_6 - 4.333333x_7 - 2.000000x_8$
x_{30}	12.3333333333	$+0.666667x_{19} - 4.333333x_2 + 3.666667x_3 - 4.000000x_4 + 2.000000x_5 + 3.333333x_6 + 1.333333x_7 + 4.000000x_8$	
x_{31}	4.0	$+1.000000x_{19} - 5.000000x_2 + 4.000000x_3 - 2.000000x_4 + 3.000000x_5 + 5.000000x_6 + 5.000000x_7 + 5.000000x_8$	
x_{32}	10.3333333333	$-0.333333x_{19} + 0.666667x_2 + 1.666667x_3 + 3.000000x_4 - 2.000000x_5 + 1.333333x_6 - 2.666667x_7 - 1.000000x_8$	
x_{33}	2.3333333333	$-0.333333x_{19} + 0.666667x_2 + 0.666667x_3 + 3.000000x_4 - 4.000000x_5 - 1.666667x_6 + 0.333333x_7 - 2.000000x_8$	
z	0.6666666667	$-0.666667x_{19} - 0.666667x_2 - 1.666667x_3 + 4.000000x_4 - 4.000000x_5 - 1.333333x_6 + 0.666667x_7 - 2.000000x_8$	

x_4 enters and x_{31} leaves

x_{14}	10.0	$+1.000000x_{19} - 2.000000x_2$	$+3.000000x_5 + 4.000000x_6 + 1.000000x_7 + 2.000000x_8$
x_{15}	8.3333333333	$-1.333333x_{19} + 6.666667x_2 - 3.333333x_3 + 1.000000x_{31} - 5.000000x_5 - 8.666667x_6 - 4.666667x_7 - 1.000000x_8$	
x_{16}	9.6666666667	$+0.333333x_{19} - 2.666667x_2 + 6.333333x_3 - 1.000000x_{31} + 3.000000x_5 + 4.666667x_6 + 3.666667x_7 + 1.000000x_8$	
x_{17}	9.6666666667	$-0.666667x_{19} + 2.333333x_2 - 0.666667x_3$	$-5.000000x_5 + 1.666667x_6 - 3.333333x_7 - 5.000000x_8$
x_{18}	11.6666666667	$+1.833333x_{19} - 11.166667x_2 + 11.333333x_3 - 2.500000x_{31} + 3.500000x_5 + 13.166667x_6 + 11.166667x_7 + 1.000000x_8$	
x_1	2.3333333333	$+0.166667x_{19} - 1.833333x_2 + 1.666667x_3 - 0.500000x_{31} + 0.500000x_5 + 1.833333x_6 + 1.833333x_7 + 1.000000x_8$	
x_{20}	9.3333333333	$+0.666667x_{19} - 2.333333x_2 + 0.666667x_3 - 1.000000x_{31} + 2.000000x_5 + 4.333333x_6 + 3.333333x_7 + 1.000000x_8$	
x_{21}	7.6666666667	$+1.333333x_{19} - 6.666667x_2 + 3.333333x_3 - 1.000000x_{31} + 7.000000x_5 + 3.666667x_6 + 2.666667x_7 + 1.000000x_8$	
x_{22}	12.6666666667	$+0.833333x_{19} - 6.166667x_2 + 4.333333x_3 - 1.500000x_{31} + 4.500000x_5 + 6.166667x_6 + 5.166667x_7 + 1.000000x_8$	
x_{23}	8.3333333333	$-0.333333x_{19} + 2.666667x_2 - 3.333333x_3$	$-1.000000x_5 - 0.666667x_6 + 2.333333x_7 - 1.000000x_8$
x_{24}	1.3333333333	$-1.333333x_{19} + 6.666667x_2 - 5.333333x_3 + 1.000000x_{31} - 3.000000x_5 - 8.666667x_6 - 2.666667x_7 - 1.000000x_8$	
x_{25}	23.0	$+2.000000x_{19} - 11.000000x_2 + 11.000000x_3 - 3.000000x_{31} + 9.000000x_5 + 11.000000x_6 + 10.000000x_7 + 1.000000x_8$	
x_{26}	5.0	$+0.500000x_{19} - 5.500000x_2 + 2.000000x_3 - 0.500000x_{31} - 0.500000x_5 + 3.500000x_6 + 1.500000x_7 + 1.000000x_8$	
x_{27}	18.0	$+2.000000x_{19} - 15.000000x_2 + 9.000000x_3 - 3.000000x_{31} + 3.000000x_5 + 14.000000x_6 + 12.000000x_7 + 1.000000x_8$	
x_{28}	8.3333333333	$+0.666667x_{19} + 0.666667x_2 - 2.333333x_3$	$-1.000000x_5 - 1.666667x_6 + 0.333333x_7 + 1.000000x_8$
x_{29}	16.6666666667	$-0.166667x_{19} - 3.166667x_2 - 0.666667x_3 - 0.500000x_{31} + 1.500000x_5 + 4.166667x_6 - 1.833333x_7 + 1.000000x_8$	
x_{30}	4.3333333333	$-1.333333x_{19} + 5.666667x_2 - 4.333333x_3 + 2.000000x_{31} - 4.000000x_5 - 6.666667x_6 - 8.666667x_7 - 1.000000x_8$	
x_4	2.0	$+0.500000x_{19} - 2.500000x_2 + 2.000000x_3 - 0.500000x_{31} + 1.500000x_5 + 2.500000x_6 + 2.500000x_7 + 1.000000x_8$	
x_{32}	16.3333333333	$+1.166667x_{19} - 6.833333x_2 + 7.666667x_3 - 1.500000x_{31} + 2.500000x_5 + 8.833333x_6 + 4.833333x_7 + 1.000000x_8$	
x_{33}	8.3333333333	$+1.166667x_{19} - 6.833333x_2 + 6.666667x_3 - 1.500000x_{31} + 0.500000x_5 + 5.833333x_6 + 7.833333x_7 + 1.000000x_8$	
z	8.6666666667	$+1.333333x_{19} - 10.666667x_2 + 6.333333x_3 - 2.000000x_{31} + 2.000000x_5 + 8.666667x_6 + 10.666667x_7 + 1.000000x_8$	

x_3 enters and x_{24} leaves

x_{14}	10.0	$+1.000000x_{19} - 2.000000x_2$	$+3.000000x_5 + 4.000000x_6 + 1.000000x_7 + 2.000000x_8$
x_{15}	7.5	$-0.500000x_{19} + 2.500000x_2 + 0.625000x_{24} + 0.375000x_{31}$	$-3.125000x_5 - 3.250000x_6 - 3.000000x_7 - 2.500000x_8 +$
x_{16}	11.25	$-1.250000x_{19} + 5.250000x_2 - 1.187500x_{24} + 0.187500x_{31}$	$-0.562500x_5 - 5.625000x_6 + 0.500000x_7 + 1.250000x_8 +$
x_{17}	9.5	$-0.500000x_{19} + 1.500000x_2 + 0.125000x_{24} - 0.125000x_{31}$	$-4.625000x_5 + 2.750000x_6 - 3.000000x_7 - 4.500000x_8 +$
x_{18}	14.5	$-1.000000x_{19} + 3.000000x_2 - 2.125000x_{24} - 0.375000x_{31}$	$-2.875000x_5 - 5.250000x_6 + 5.500000x_7 + 3.000000x_8 +$
x_1	2.75	$-0.250000x_{19} + 0.250000x_2 - 0.312500x_{24} - 0.187500x_{31}$	$-0.437500x_5 - 0.875000x_6 + 1.000000x_7 + 0.250000x_8 +$
x_{20}	9.5	$+0.500000x_{19} - 1.500000x_2 - 0.125000x_{24} - 0.875000x_{31}$	$+1.625000x_5 + 3.250000x_6 + 3.000000x_7 + 2.500000x_8 -$
x_{21}	8.5	$+0.500000x_{19} - 2.500000x_2 - 0.625000x_{24} - 0.375000x_{31}$	$+5.125000x_5 - 1.750000x_6 + 1.000000x_7 + 3.500000x_8 -$
x_{22}	13.75	$-0.250000x_{19} - 0.750000x_2 - 0.812500x_{24} - 0.687500x_{31}$	$+2.062500x_5 - 0.875000x_6 + 3.000000x_7 + 2.250000x_8 +$
x_{23}	7.5	$+0.500000x_{19} - 1.500000x_2 + 0.625000x_{24} - 0.625000x_{31}$	$+0.875000x_5 + 4.750000x_6 + 4.000000x_7 + 1.500000x_8 +$
x_3	0.25	$-0.250000x_{19} + 1.250000x_2 - 0.187500x_{24} + 0.187500x_{31}$	$-0.562500x_5 - 1.625000x_6 - 0.500000x_7 - 0.750000x_8 +$
x_{25}	25.75	$-0.750000x_{19} + 2.750000x_2 - 2.062500x_{24} - 0.937500x_{31}$	$+2.812500x_5 - 6.875000x_6 + 4.500000x_7 + 0.750000x_8 +$
x_{26}	5.5	$-3.000000x_2 - 0.375000x_{24} - 0.125000x_{31}$	$-1.625000x_5 + 0.250000x_6 + 0.500000x_7 - 2.000000x_8 +$
x_{27}	20.25	$-0.250000x_{19} - 3.750000x_2 - 1.687500x_{24} - 1.312500x_{31}$	$-2.062500x_5 - 0.625000x_6 + 7.500000x_7 + 6.250000x_8 +$
x_{28}	7.75	$+1.250000x_{19} - 2.250000x_2 + 0.437500x_{24} - 0.437500x_{31}$	$+0.312500x_5 + 2.125000x_6 + 1.500000x_7 + 2.750000x_8 -$
x_{29}	16.5	$-4.000000x_2 + 0.125000x_{24} - 0.625000x_{31}$	$+1.875000x_5 + 5.250000x_6 - 1.500000x_7 + 1.000000x_8 -$
x_{30}	3.25	$-0.250000x_{19} + 0.250000x_2 + 0.812500x_{24} + 1.187500x_{31}$	$-1.562500x_5 + 0.375000x_6 - 6.500000x_7 - 2.750000x_8 -$
x_4	2.5	$-0.375000x_{24} - 0.125000x_{31}$	$+0.375000x_5 - 0.750000x_6 + 1.500000x_7 + 1.000000x_8 +$
x_{32}	18.25	$-0.750000x_{19} + 2.750000x_2 - 1.437500x_{24} - 0.062500x_{31}$	$-1.812500x_5 - 3.625000x_6 + 1.000000x_7 + 0.750000x_8 +$
x_{33}	10.0	$-0.500000x_{19} + 1.500000x_2 - 1.250000x_{24} - 0.250000x_{31}$	$-3.250000x_5 - 5.000000x_6 + 4.500000x_7 + 0.500000x_8 +$
z	10.25	$-0.250000x_{19} - 2.750000x_2 - 1.187500x_{24} - 0.812500x_{31}$	$-1.562500x_5 - 1.625000x_6 + 7.500000x_7 + 3.250000x_8 +$

x_7 enters and x_3 leaves

x_{14}	10.5	$+0.500000x_{19} + 0.500000x_2 - 0.375000x_{24} + 0.375000x_{31}$	$+1.875000x_5 + 0.750000x_6 - 2.000000x_8$
x_{15}	6.0	$+1.000000x_{19} - 5.000000x_2 + 1.750000x_{24} - 0.750000x_{31}$	$+0.250000x_5 + 6.500000x_6 + 6.000000x_8$
x_{16}	11.5	$-1.500000x_{19} + 6.500000x_2 - 1.375000x_{24} + 0.375000x_{31}$	$-1.125000x_5 - 7.250000x_6 - 1.000000x_8$
x_{17}	8.0	$+1.000000x_{19} - 6.000000x_2 + 1.250000x_{24} - 1.250000x_{31}$	$-1.250000x_5 + 12.500000x_6 + 6.000000x_8$
x_{18}	17.25	$-3.750000x_{19} + 16.750000x_2 - 4.187500x_{24} + 1.687500x_{31}$	$-9.062500x_5 - 23.125000x_6 - 11.000000x_8$
x_1	3.25	$-0.750000x_{19} + 2.750000x_2 - 0.687500x_{24} + 0.187500x_{31}$	$-1.562500x_5 - 4.125000x_6 - 2.000000x_8$
x_{20}	11.0	$-1.000000x_{19} + 6.000000x_2 - 1.250000x_{24} + 0.250000x_{31}$	$-1.750000x_5 - 6.500000x_6 - 6.000000x_8$
x_{21}	9.0	$-1.000000x_{24}$	$+4.000000x_5 - 5.000000x_6 - 2.000000x_8$
x_{22}	15.25	$-1.750000x_{19} + 6.750000x_2 - 1.937500x_{24} + 0.437500x_{31}$	$-1.312500x_5 - 10.625000x_6 - 6.000000x_8$
x_{23}	9.5	$-1.500000x_{19} + 8.500000x_2 - 0.875000x_{24} + 0.875000x_{31}$	$-3.625000x_5 - 8.250000x_6 - 8.000000x_8$
x_7	0.5	$-0.500000x_{19} + 2.500000x_2 - 0.375000x_{24} + 0.375000x_{31}$	$-1.125000x_5 - 3.250000x_6 - 2.000000x_8$
x_{25}	28.0	$-3.000000x_{19} + 14.000000x_2 - 3.750000x_{24} + 0.750000x_{31}$	$-2.250000x_5 - 21.500000x_6 - 9.000000x_8$
x_{26}	5.75	$-0.250000x_{19} - 1.750000x_2 - 0.562500x_{24} + 0.062500x_{31}$	$-2.187500x_5 - 1.375000x_6 - 1.000000x_8$
x_{27}	24.0	$-4.000000x_{19} + 15.000000x_2 - 4.500000x_{24} + 1.500000x_{31}$	$-10.500000x_5 - 25.000000x_6 - 15.000000x_8$
x_{28}	8.5	$+0.500000x_{19} + 1.500000x_2 - 0.125000x_{24} + 0.125000x_{31}$	$-1.375000x_5 - 2.750000x_6 - 3.000000x_8$
x_{29}	15.75	$+0.750000x_{19} - 7.750000x_2 + 0.687500x_{24} - 1.187500x_{31}$	$+3.562500x_5 + 10.125000x_6 + 3.000000x_8$
x_{30}	$2.22044604925e - 15$	$+3.000000x_{19} - 16.000000x_2 + 3.250000x_{24} - 1.250000x_{31}$	$+5.750000x_5 + 21.500000x_6 + 13.000000x_8$
x_4	3.25	$-0.750000x_{19} + 3.750000x_2 - 0.937500x_{24} + 0.437500x_{31}$	$-1.312500x_5 - 5.625000x_6 - 3.000000x_8$
x_{32}	18.75	$-1.250000x_{19} + 5.250000x_2 - 1.812500x_{24} + 0.312500x_{31}$	$-2.937500x_5 - 6.875000x_6 - 2.000000x_8$
x_{33}	12.25	$-2.750000x_{19} + 12.750000x_2 - 2.937500x_{24} + 1.437500x_{31}$	$-8.312500x_5 - 19.625000x_6 - 9.000000x_8$
z	14.0	$-4.000000x_{19} + 16.000000x_2 - 4.000000x_{24} + 2.000000x_{31}$	$-10.000000x_5 - 26.000000x_6 - 15.000000x_8$

x_2 enters and x_{30} leaves

x_{14}	10.5	$+0.593750x_{19} - 0.031250x_{30} - 0.273438x_{24} + 0.335938x_{31} + 2.054688x_5 + 1.421875x_6 - 1.593750x_7$
x_{15}	6.0	$+0.062500x_{19} + 0.312500x_{30} + 0.734375x_{24} - 0.359375x_{31} - 1.546875x_5 - 0.218750x_6 + 1.937500x_7$
x_{16}	11.5	$-0.281250x_{19} - 0.406250x_{30} - 0.054687x_{24} - 0.132812x_{31} + 1.210938x_5 + 1.484375x_6 + 4.281250x_7$
x_{17}	8.0	$-0.125000x_{19} + 0.375000x_{30} + 0.031250x_{24} - 0.781250x_{31} - 3.406250x_5 + 4.437500x_6 + 1.125000x_7$
x_{18}	17.25	$-0.609375x_{19} - 1.046875x_{30} - 0.785156x_{24} + 0.378906x_{31} - 3.042969x_5 - 0.617188x_6 + 2.609375x_7$
x_1	3.25	$-0.234375x_{19} - 0.171875x_{30} - 0.128906x_{24} - 0.027344x_{31} - 0.574219x_5 - 0.429688x_6 + 0.234375x_7$
x_{20}	11.0	$+0.125000x_{19} - 0.375000x_{30} - 0.031250x_{24} - 0.218750x_{31} + 0.406250x_5 + 1.562500x_6 - 1.125000x_7$
x_{21}	9.0	$-1.000000x_{24} + 4.000000x_5 - 5.000000x_6 - 2.000000x_7$
x_{22}	15.25	$-0.484375x_{19} - 0.421875x_{30} - 0.566406x_{24} - 0.089844x_{31} + 1.113281x_5 - 1.554687x_6 - 0.515625x_7$
x_{23}	9.5	$+0.093750x_{19} - 0.531250x_{30} + 0.851563x_{24} + 0.210938x_{31} - 0.570312x_5 + 3.171875x_6 - 1.093750x_7$
x_7	0.5	$-0.031250x_{19} - 0.156250x_{30} + 0.132813x_{24} + 0.179688x_{31} - 0.226562x_5 + 0.109375x_6 + 0.031250x_7$
x_{25}	28.0	$-0.375000x_{19} - 0.875000x_{30} - 0.906250x_{24} - 0.343750x_{31} + 2.781250x_5 - 2.687500x_6 + 2.375000x_7$
x_{26}	5.75	$-0.578125x_{19} + 0.109375x_{30} - 0.917969x_{24} + 0.199219x_{31} - 2.816406x_5 - 3.726562x_6 - 2.421875x_7$
x_{27}	24.0	$-1.187500x_{19} - 0.937500x_{30} - 1.453125x_{24} + 0.328125x_{31} - 5.109375x_5 - 4.843750x_6 - 2.812500x_7$
x_{28}	8.5	$+0.781250x_{19} - 0.093750x_{30} + 0.179688x_{24} + 0.007813x_{31} - 0.835937x_5 - 0.734375x_6 - 1.781250x_7$
x_{29}	15.75	$-0.703125x_{19} + 0.484375x_{30} - 0.886719x_{24} - 0.582031x_{31} + 0.777344x_5 - 0.289062x_6 - 3.296875x_7$
x_2	$1.38777878078e - 16$	$+0.187500x_{19} - 0.062500x_{30} + 0.203125x_{24} - 0.078125x_{31} + 0.359375x_5 + 1.343750x_6 + 0.812500x_7$
x_4	3.25	$-0.046875x_{19} - 0.234375x_{30} - 0.175781x_{24} + 0.144531x_{31} + 0.035156x_5 - 0.585938x_6 + 0.046875x_7$
x_{32}	18.75	$-0.265625x_{19} - 0.328125x_{30} - 0.746094x_{24} - 0.097656x_{31} - 1.050781x_5 + 0.179688x_6 + 2.265625x_7$
x_{33}	12.25	$-0.359375x_{19} - 0.796875x_{30} - 0.347656x_{24} + 0.441406x_{31} - 3.730469x_5 - 2.492188x_6 + 1.359375x_7$
z	14.0	$-1.000000x_{19} - 1.000000x_{30} - 0.750000x_{24} + 0.750000x_{31} - 4.250000x_5 - 4.500000x_6 - 2.000000x_7$

x_9 enters and x_2 leaves

x_{14}	10.5	$+0.821429x_{19} - 0.107143x_{30} - 0.026786x_{24} + 0.241071x_{31} + 2.491071x_5 + 3.053571x_6 - 0.607143x_7$
x_{15}	6.0	$+0.357143x_{19} + 0.214286x_{30} + 1.053571x_{24} - 0.482143x_{31} - 0.982143x_5 + 1.892857x_6 + 3.214286x_7$
x_{16}	11.5	$-0.750000x_{19} - 0.250000x_{30} - 0.562500x_{24} + 0.062500x_{31} + 0.312500x_5 - 1.875000x_6 + 2.250000x_7$
x_{17}	8.0	$+0.785714x_{19} + 0.071429x_{30} + 1.017857x_{24} - 1.160714x_{31} - 1.660714x_5 + 10.964286x_6 + 5.071429x_7$
x_{18}	17.25	$-0.375000x_{19} - 1.125000x_{30} - 0.531250x_{24} + 0.281250x_{31} - 2.593750x_5 + 1.062500x_6 + 3.625000x_7$
x_1	3.25	$-0.160714x_{19} - 0.196429x_{30} - 0.049107x_{24} - 0.058036x_{31} - 0.433036x_5 + 0.098214x_6 + 0.553571x_7$
x_{20}	11.0	$-0.785714x_{19} - 0.071429x_{30} - 1.017857x_{24} + 0.160714x_{31} - 1.339286x_5 - 4.964286x_6 - 5.071429x_7$
x_{21}	9.0	$+0.214286x_{19} - 0.071429x_{30} - 0.767857x_{24} - 0.089286x_{31} + 4.410714x_5 - 3.464286x_6 - 1.071429x_7$
x_{22}	15.25	$-0.089286x_{19} - 0.553571x_{30} - 0.138393x_{24} - 0.254464x_{31} + 1.870536x_5 + 1.276786x_6 + 1.196429x_7$
x_{23}	9.5	$+0.107143x_{19} - 0.535714x_{30} + 0.866071x_{24} + 0.205357x_{31} - 0.544643x_5 + 3.267857x_6 - 1.035714x_7$
x_7	0.5	$-0.178571x_{19} - 0.107143x_{30} - 0.026786x_{24} + 0.241071x_{31} - 0.508929x_5 - 0.946429x_6 - 0.607143x_7$
x_{25}	28.0	$-1.071429x_{19} - 0.642857x_{30} - 1.660714x_{24} - 0.053571x_{31} + 1.446429x_5 - 7.678571x_6 - 0.642857x_7$
x_{26}	5.75	$+0.660714x_{19} - 0.303571x_{30} + 0.424107x_{24} - 0.316964x_{31} - 0.441964x_5 + 5.151786x_6 + 2.946429x_7$
x_{27}	24.0	$-0.142857x_{19} - 1.285714x_{30} - 0.321429x_{24} - 0.107143x_{31} - 3.107143x_5 + 2.642857x_6 + 1.714286x_7$
x_{28}	8.5	$-0.035714x_{19} + 0.178571x_{30} - 0.705357x_{24} + 0.348214x_{31} - 2.401786x_5 - 6.589286x_6 - 5.321429x_7$
x_{29}	15.75	$+0.160714x_{19} + 0.196429x_{30} + 0.049107x_{24} - 0.941964x_{31} + 2.433036x_5 + 5.901786x_6 + 0.446429x_7$
x_9	$1.58603289232e - 16$	$+0.214286x_{19} - 0.071429x_{30} + 0.232143x_{24} - 0.089286x_{31} + 0.410714x_5 + 1.535714x_6 + 0.928571x_7$
x_4	3.25	$-0.160714x_{19} - 0.196429x_{30} - 0.299107x_{24} + 0.191964x_{31} - 0.183036x_5 - 1.401786x_6 - 0.446429x_7$
x_{32}	18.75	$-0.767857x_{19} - 0.160714x_{30} - 1.290179x_{24} + 0.111607x_{31} - 2.013393x_5 - 3.419643x_6 + 0.089286x_7$
x_{33}	12.25	$-0.017857x_{19} - 0.910714x_{30} + 0.022321x_{24} + 0.299107x_{31} - 3.075893x_5 - 0.044643x_6 + 2.839286x_7$
z	14.0	$-0.785714x_{19} - 1.071429x_{30} - 0.517857x_{24} + 0.660714x_{31} - 3.839286x_5 - 2.964286x_6 - 1.071429x_7$

x_{12} enters and x_{28} leaves

x_{14}	16.0366972477	$+0.798165x_{19} + 0.009174x_{30} - 0.486239x_{24} + 0.467890x_{31} + 0.926606x_5 - 1.238532x_6 - 4.073394x_3 + 0.000000x_2$
x_{15}	6.57186544343	$+0.354740x_{19} + 0.226300x_{30} + 1.006116x_{24} - 0.458716x_{31} - 1.143731x_5 + 1.449541x_6 + 2.856269x_3 + 0.000000x_2$
x_{16}	11.3180428135	$-0.749235x_{19} - 0.253823x_{30} - 0.547401x_{24} + 0.055046x_{31} + 0.363914x_5 - 1.733945x_6 + 2.363914x_3 + 2.000000x_2$
x_{17}	18.8654434251	$+0.740061x_{19} + 0.299694x_{30} + 0.116208x_{24} - 0.715596x_{31} - 4.730887x_5 + 2.541284x_6 - 1.730887x_3 + 1.000000x_2$
x_{18}	28.0764525994	$-0.420489x_{19} - 0.897554x_{30} - 1.429664x_{24} + 0.724771x_{31} - 5.652905x_5 - 7.330275x_6 - 3.152905x_3 + 1.000000x_2$
x_1	4.66666666667	$-0.166667x_{19} - 0.166667x_{30} - 0.166667x_{24} + 0.000000x_{31} - 0.833333x_5 - 1.000000x_6 - 0.333333x_3 - 0.000000x_2$
x_{20}	0.134556574924	$-0.740061x_{19} - 0.299694x_{30} - 0.116208x_{24} - 0.284404x_{31} + 1.730887x_5 + 3.458716x_6 + 1.730887x_3 - 0.000000x_2$
x_{21}	16.3302752294	$+0.183486x_{19} + 0.082569x_{30} - 1.376147x_{24} + 0.211009x_{31} + 2.339450x_5 - 9.146789x_6 - 5.660550x_3 + 1.000000x_2$
x_{22}	11.8318042813	$-0.074924x_{19} - 0.625382x_{30} + 0.145260x_{24} - 0.394495x_{31} + 2.836391x_5 + 3.926606x_6 + 3.336391x_3 + 1.000000x_2$
x_{23}	8.07033639144	$+0.113150x_{19} - 0.565749x_{30} + 0.984709x_{24} + 0.146789x_{31} - 0.140673x_5 + 4.376147x_6 - 0.140673x_3 - 0.000000x_2$
x_7	0.214067278287	$-0.177370x_{19} - 0.113150x_{30} - 0.003058x_{24} + 0.229358x_{31} - 0.428135x_5 - 0.724771x_6 - 0.428135x_3 - 0.000000x_2$
x_{25}	21.9174311927	$-1.045872x_{19} - 0.770642x_{30} - 1.155963x_{24} - 0.302752x_{31} + 3.165138x_5 - 2.963303x_6 + 3.165138x_3 - 0.000000x_2$
x_{26}	8.33639143731	$+0.649847x_{19} - 0.249235x_{30} + 0.209480x_{24} - 0.211009x_{31} - 1.172783x_5 + 3.146789x_6 + 1.327217x_3 - 0.000000x_2$
x_{27}	29.3027522936	$-0.165138x_{19} - 1.174312x_{30} - 0.761468x_{24} + 0.110092x_{31} - 4.605505x_5 - 1.467890x_6 - 1.605505x_3 + 3.000000x_2$
x_{12}	2.91131498471	$-0.012232x_{19} + 0.061162x_{30} - 0.241590x_{24} + 0.119266x_{31} - 0.822630x_5 - 2.256881x_6 - 1.822630x_3 - 0.000000x_2$
x_{29}	8.51070336391	$+0.191131x_{19} + 0.044343x_{30} + 0.649847x_{24} - 1.238532x_{31} + 4.478593x_5 + 11.513761x_6 + 4.978593x_3 + 2.000000x_2$
x_9	1.50764525994	$+0.207951x_{19} - 0.039755x_{30} + 0.107034x_{24} - 0.027523x_{31} - 0.015291x_5 + 0.366972x_6 - 0.015291x_3 + 0.000000x_2$
x_4	3.93883792049	$-0.163609x_{19} - 0.181957x_{30} - 0.356269x_{24} + 0.220183x_{31} - 0.377676x_5 - 1.935780x_6 - 0.877676x_3 + 0.000000x_2$
x_{32}	11.7706422018	$-0.738532x_{19} - 0.307339x_{30} - 0.711009x_{24} - 0.174312x_{31} - 0.041284x_5 + 1.990826x_6 + 4.458716x_3 + 0.000000x_2$
x_{33}	25.1039755352	$-0.071865x_{19} - 0.640673x_{30} - 1.044343x_{24} + 0.825688x_{31} - 6.707951x_5 - 10.009174x_6 - 5.207951x_3 - 1.000000x_2$
z	16.2354740061	$-0.795107x_{19} - 1.024465x_{30} - 0.703364x_{24} + 0.752294x_{31} - 4.470948x_5 - 4.697248x_6 - 2.470948x_3 - 0.000000x_2$

x_2 enters and x_{20} leaves

x_{14}	16.3433476395	$-0.888412x_{19} - 0.673820x_{30} - 0.751073x_{24} - 0.180258x_{31} + 4.871245x_5 + 6.643777x_6 - 0.128755x_3 + 0.000000x_2$
x_{15}	6.330472103	$+1.682403x_{19} + 0.763948x_{30} + 1.214592x_{24} + 0.051502x_{31} - 4.248927x_5 - 4.755365x_6 - 0.248927x_3 + 0.000000x_2$
x_{16}	11.7725321888	$-3.248927x_{19} - 1.266094x_{30} - 0.939914x_{24} - 0.905579x_{31} + 6.210300x_5 + 9.948498x_6 + 8.210300x_3 + 2.000000x_2$
x_{17}	19.0	$-0.000000x_{19} - 0.000000x_{30} - 0.000000x_{24} - 1.000000x_{31} - 3.000000x_5 + 6.000000x_6 + 0.000000x_3 + 0.000000x_2$
x_{18}	28.8884120172	$-4.886266x_{19} - 2.706009x_{30} - 2.130901x_{24} - 0.991416x_{31} + 4.791845x_5 + 13.540773x_6 + 7.291845x_3 + 1.000000x_2$
x_1	4.72961373391	$-0.512876x_{19} - 0.306867x_{30} - 0.221030x_{24} - 0.133047x_{31} - 0.023605x_5 + 0.618026x_6 + 0.476395x_3 + 0.000000x_2$
x_2	0.188841201717	$-1.038627x_{19} - 0.420601x_{30} - 0.163090x_{24} - 0.399142x_{31} + 2.429185x_5 + 4.854077x_6 + 2.429185x_3 + 0.000000x_2$
x_{21}	16.8240343348	$-2.532189x_{19} - 1.017167x_{30} - 1.802575x_{24} - 0.832618x_{31} + 8.690987x_5 + 3.545064x_6 + 0.690987x_3 + 0.000000x_2$
x_{22}	11.1030042918	$+3.933476x_{19} + 0.997854x_{30} + 0.774678x_{24} + 1.145923x_{31} - 6.538627x_5 - 14.806867x_6 - 6.038627x_3 + 0.000000x_2$
x_{23}	7.91845493562	$+0.948498x_{19} - 0.227468x_{30} + 1.115880x_{24} + 0.467811x_{31} - 2.094421x_5 + 0.472103x_6 - 2.094421x_3 + 0.000000x_2$
x_7	0.334763948498	$-0.841202x_{19} - 0.381974x_{30} - 0.107296x_{24} - 0.025751x_{31} + 1.124464x_5 + 2.377682x_6 + 1.124464x_3 + 0.000000x_2$
x_{25}	22.0300429185	$-1.665236x_{19} - 1.021459x_{30} - 1.253219x_{24} - 0.540773x_{31} + 4.613734x_5 - 0.068670x_6 + 4.613734x_3 + 0.000000x_2$
x_{26}	7.33905579399	$+6.135193x_{19} + 1.972103x_{30} + 1.070815x_{24} + 1.896996x_{31} - 14.002146x_5 - 22.489270x_6 - 11.502146x_3 + 0.000000x_2$
x_{27}	28.7639484979	$+2.798283x_{19} + 0.025751x_{30} - 0.296137x_{24} + 1.248927x_{31} - 11.536481x_5 - 15.317597x_6 - 8.536481x_3 + 0.000000x_2$
x_{12}	3.19313304721	$-1.562232x_{19} - 0.566524x_{30} - 0.484979x_{24} - 0.476395x_{31} + 2.802575x_5 + 4.987124x_6 + 1.802575x_3 + 0.000000x_2$
x_{29}	6.93991416309	$+8.830472x_{19} + 3.542918x_{30} + 2.006438x_{24} + 2.081545x_{31} - 15.727468x_5 - 28.862661x_6 - 15.227468x_3 + 0.000000x_2$
x_9	1.43776824034	$+0.592275x_{19} + 0.115880x_{30} + 0.167382x_{24} + 0.120172x_{31} - 0.914163x_5 - 1.429185x_6 - 0.914163x_3 + 0.000000x_2$
x_4	4.12017167382	$-1.160944x_{19} - 0.585837x_{30} - 0.512876x_{24} - 0.163090x_{31} + 1.954936x_5 + 2.725322x_6 + 1.454936x_3 + 0.000000x_2$
x_{32}	11.6008583691	$+0.195279x_{19} + 0.070815x_{30} - 0.564378x_{24} + 0.184549x_{31} - 2.225322x_5 - 2.373391x_6 + 2.274678x_3 + 0.000000x_2$
x_{33}	26.0042918455	$-5.023605x_{19} - 2.645923x_{30} - 1.821888x_{24} - 1.077253x_{31} + 4.873391x_5 + 13.133047x_6 + 6.373391x_3 + 0.000000x_2$
z	16.2360515021	$-0.798283x_{19} - 1.025751x_{30} - 0.703863x_{24} + 0.751073x_{31} - 4.463519x_5 - 4.682403x_6 - 2.463519x_3 + 0.000000x_2$

x_{31} enters and x_2 leaves

x_{14}	16.2580645161	$-0.419355x_{19} - 0.483871x_{30} - 0.677419x_{24} + 0.451613x_2 + 3.774194x_5 + 4.451613x_6 - 1.225806x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{15}	6.35483870968	$+1.548387x_{19} + 0.709677x_{30} + 1.193548x_{24} - 0.129032x_2 - 3.935484x_5 - 4.129032x_6 + 0.064516x_3 + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{16}	11.3440860215	$-0.892473x_{19} - 0.311828x_{30} - 0.569892x_{24} + 2.268817x_2 + 0.698925x_5 - 1.064516x_6 + 2.698925x_3 + 2.698925x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{17}	18.5268817204	$+2.602151x_{19} + 1.053763x_{30} + 0.408602x_{24} + 2.505376x_2 - 9.086022x_5 - 6.161290x_6 - 6.086022x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{18}	28.4193548387	$-2.306452x_{19} - 1.661290x_{30} - 1.725806x_{24} + 2.483871x_2 - 1.241935x_5 + 1.483871x_6 + 1.258065x_3 + 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_1	4.66666666667	$-0.166667x_{19} - 0.166667x_{30} - 0.166667x_{24} + 0.333333x_2 - 0.833333x_5 - 1.000000x_6 - 0.333333x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{31}	0.47311827957	$-2.602151x_{19} - 1.053763x_{30} - 0.408602x_{24} - 2.505376x_2 + 6.086022x_5 + 12.161290x_6 + 6.086022x_3 - 1.17647x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{21}	16.4301075269	$-0.365591x_{19} - 0.139785x_{30} - 1.462366x_{24} + 2.086022x_2 + 3.623656x_5 - 6.580645x_6 - 4.376344x_3 + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{22}	11.6451612903	$+0.951613x_{19} - 0.209677x_{30} + 0.306452x_{24} - 2.870968x_2 + 0.435484x_5 - 0.870968x_6 + 0.935484x_3 + 2.698925x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{23}	8.13978494624	$-0.268817x_{19} - 0.720430x_{30} + 0.924731x_{24} - 1.172043x_2 + 0.752688x_5 + 6.161290x_6 + 0.752688x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_7	0.322580645161	$-0.774194x_{19} - 0.354839x_{30} - 0.096774x_{24} + 0.064516x_2 + 0.967742x_5 + 2.064516x_6 + 0.967742x_3 - 1.17647x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{25}	21.7741935484	$-0.258065x_{19} - 0.451613x_{30} - 1.032258x_{24} + 1.354839x_2 + 1.322581x_5 - 6.645161x_6 + 1.322581x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{26}	8.23655913978	$+1.198925x_{19} - 0.026882x_{30} + 0.295699x_{24} - 4.752688x_2 - 2.456989x_5 + 0.580645x_6 + 0.043011x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{27}	29.3548387097	$-0.451613x_{19} - 1.290323x_{30} - 0.806452x_{24} - 3.129032x_2 - 3.935484x_5 - 0.129032x_6 - 0.935484x_3 + 3.397849x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{12}	2.96774193548	$-0.322581x_{19} - 0.064516x_{30} - 0.290323x_{24} + 1.193548x_2 - 0.096774x_5 - 0.806452x_6 - 1.096774x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{29}	7.9247311828	$+3.413978x_{19} + 1.349462x_{30} + 1.155914x_{24} - 5.215054x_2 - 3.059140x_5 - 3.548387x_6 - 2.559140x_3 + 4.376344x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_9	1.49462365591	$+0.279570x_{19} - 0.010753x_{30} + 0.118280x_{24} - 0.301075x_2 - 0.182796x_5 + 0.032258x_6 - 0.182796x_3 + 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_4	4.04301075269	$-0.736559x_{19} - 0.413978x_{30} - 0.446237x_{24} + 0.408602x_2 + 0.962366x_5 + 0.741935x_6 + 0.462366x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{32}	11.688172043	$-0.284946x_{19} - 0.123656x_{30} - 0.639785x_{24} - 0.462366x_2 - 1.102151x_5 - 0.129032x_6 + 3.397849x_3 + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
x_{33}	25.4946236559	$-2.220430x_{19} - 1.510753x_{30} - 1.381720x_{24} + 2.698925x_2 - 1.682796x_5 + 0.032258x_6 - 0.182796x_3 - 2.698925x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$
z	16.5913978495	$-2.752688x_{19} - 1.817204x_{30} - 1.010753x_{24} - 1.881720x_2 + 0.107527x_5 + 4.451613x_6 + 2.107527x_3 - 2.107527x_3 - 0.064516x_{12} + 1.17647x_{12} + 0.064516x_3 - 1.17647x_{12}$

x_3 enters and x_{12} leaves

x_{14}	12.9411764706	$-0.058824x_{19} - 0.411765x_{30} - 0.352941x_{24} - 0.882353x_2 + 3.882353x_5 + 5.352941x_6 + 1.117647x_{12} + 0.411765x_{12} + 0.411765x_{12} + 0.411765x_{12}$
x_{15}	6.52941176471	$+1.529412x_{19} + 0.705882x_{30} + 1.176471x_{24} - 0.058824x_2 - 3.941176x_5 - 4.176471x_6 - 0.058824x_{12} + 1.205882x_{12} + 0.705882x_{12} + 0.705882x_{12}$
x_{16}	18.6470588235	$-1.686275x_{19} - 0.470588x_{30} - 1.284314x_{24} + 5.205882x_2 + 0.460784x_5 - 3.049020x_6 - 2.460784x_{12} + 0.911765x_{12} + 0.460784x_{12} + 0.460784x_{12}$
x_{17}	2.05882352941	$+4.392157x_{19} + 1.411765x_{30} + 2.019608x_{24} - 4.117647x_2 - 8.549020x_5 - 1.686275x_6 + 5.549020x_{12} + 2.549020x_{12} + 2.549020x_{12} + 2.549020x_{12}$
x_{18}	31.8235294118	$-2.676471x_{19} - 1.735294x_{30} - 2.058824x_{24} + 3.852941x_2 - 1.352941x_5 + 0.558824x_6 - 1.147059x_{12} - 0.205882x_{12} - 1.735294x_{12} - 1.735294x_{12}$
x_1	3.76470588235	$-0.068627x_{19} - 0.147059x_{30} - 0.078431x_{24} - 0.029412x_2 - 0.803922x_5 - 0.754902x_6 + 0.303922x_{12} + 0.103922x_{12} + 0.303922x_{12} + 0.303922x_{12}$
x_{31}	16.9411764706	$-4.392157x_{19} - 1.411765x_{30} - 2.019608x_{24} + 4.117647x_2 + 5.549020x_5 + 7.686275x_6 - 5.549020x_{12} - 4.549020x_{12} - 4.549020x_{12} - 4.549020x_{12}$
x_{21}	4.58823529412	$+0.921569x_{19} + 0.117647x_{30} - 0.303922x_{24} - 2.676471x_2 + 4.009804x_5 - 3.362745x_6 + 3.990196x_{12} + 3.362745x_{12} + 3.990196x_{12} + 3.990196x_{12}$
x_{22}	14.1764705882	$+0.676471x_{19} - 0.264706x_{30} + 0.058824x_{24} - 1.852941x_2 + 0.352941x_5 - 1.558824x_6 - 0.852941x_{12} + 2.205882x_{12} + 0.676471x_{12} + 0.676471x_{12}$
x_{23}	10.1764705882	$-0.490196x_{19} - 0.764706x_{30} + 0.725490x_{24} - 0.352941x_2 + 0.686275x_5 + 5.607843x_6 - 0.686275x_{12} - 1.205882x_{12} - 0.764706x_{12} - 0.764706x_{12}$
x_7	2.94117647059	$-1.058824x_{19} - 0.411765x_{30} - 0.352941x_{24} + 1.117647x_2 + 0.882353x_5 + 1.352941x_6 - 0.882353x_{12} - 1.505882x_{12} - 1.058824x_{12} - 1.058824x_{12}$
x_{25}	25.3529411765	$-0.647059x_{19} - 0.529412x_{30} - 1.382353x_{24} + 2.794118x_2 + 1.205882x_5 - 7.617647x_6 - 1.205882x_{12} - 0.911765x_{12} - 0.647059x_{12} - 0.647059x_{12}$
x_{26}	8.35294117647	$+1.186275x_{19} - 0.029412x_{30} + 0.284314x_{24} - 4.705882x_2 - 2.460784x_5 + 0.549020x_6 - 0.039216x_{12} - 0.403922x_{12} - 1.186275x_{12} - 1.186275x_{12}$
x_{27}	26.8235294118	$-0.176471x_{19} - 1.235294x_{30} - 0.558824x_{24} - 4.147059x_2 - 3.852941x_5 + 0.558824x_6 + 0.852941x_{12} + 3.705882x_{12} - 0.176471x_{12} - 0.176471x_{12}$
x_3	2.70588235294	$-0.294118x_{19} - 0.058824x_{30} - 0.264706x_{24} + 1.088235x_2 - 0.088235x_5 - 0.735294x_6 - 0.911765x_{12} - 0.403922x_{12} - 0.294118x_{12} - 0.294118x_{12}$
x_{29}	1.0	$+4.166667x_{19} + 1.500000x_{30} + 1.833333x_{24} - 8.000000x_2 - 2.833333x_5 - 1.666667x_6 + 2.333333x_{12} + 6.000000x_{12} + 4.166667x_{12} + 4.166667x_{12}$
x_9	1.0	$+0.333333x_{19} - 0.000000x_{30} + 0.166667x_{24} - 0.500000x_2 - 0.166667x_5 + 0.166667x_6 + 0.166667x_{12} + 0.500000x_{12} + 0.333333x_{12} + 0.333333x_{12}$
x_4	5.29411764706	$-0.872549x_{19} - 0.441176x_{30} - 0.568627x_{24} + 0.911765x_2 + 0.921569x_5 + 0.401961x_6 - 0.421569x_{12} - 0.505882x_{12} - 0.872549x_{12} - 0.872549x_{12}$
x_{32}	20.8823529412	$-1.284314x_{19} - 0.323529x_{30} - 1.539216x_{24} + 3.235294x_2 - 1.401961x_5 - 2.627451x_6 - 3.098039x_{12} - 0.103922x_{12} - 1.284314x_{12} - 1.284314x_{12}$
x_{33}	25.0	$-2.166667x_{19} - 1.500000x_{30} - 1.333333x_{24} + 2.500000x_2 - 1.666667x_5 + 0.166667x_6 + 0.166667x_{12} - 2.500000x_{12} - 2.166667x_{12} - 2.166667x_{12}$
z	22.2941176471	$-3.372549x_{19} - 1.941176x_{30} - 1.568627x_{24} + 0.411765x_2 - 0.078431x_5 + 2.901961x_6 - 1.921569x_{12} - 3.098039x_{12} - 3.372549x_{12} - 3.372549x_{12}$

x_2 enters and x_{29} leaves

x_{14}	12.8308823529	$-0.518382x_{19} - 0.577206x_{30} - 0.555147x_{24} + 0.110294x_{29} + 4.194853x_5 + 5.536765x_6 + 0.860294x_{12} - 0.$
x_{15}	6.52205882353	$+1.498775x_{19} + 0.694853x_{30} + 1.162990x_{24} + 0.007353x_{29} - 3.920343x_5 - 4.164216x_6 - 0.075980x_{12} + 1.$
x_{16}	19.2977941176	$+1.025123x_{19} + 0.505515x_{30} - 0.091299x_{24} - 0.650735x_{29} - 1.382966x_5 - 4.133578x_6 - 0.942402x_{12} + 4.$
x_{17}	1.54411764706	$+2.247549x_{19} + 0.639706x_{30} + 1.075980x_{24} + 0.514706x_{29} - 7.090686x_5 - 0.828431x_6 + 4.348039x_{12} - 0.$
x_{18}	32.3051470588	$-0.669730x_{19} - 1.012868x_{30} - 1.175858x_{24} - 0.481618x_{29} - 2.717525x_5 - 0.243873x_6 - 0.023284x_{12} + 2.$
x_1	3.76102941176	$-0.083946x_{19} - 0.152574x_{30} - 0.085172x_{24} + 0.003676x_{29} - 0.793505x_5 - 0.748775x_6 + 0.295343x_{12} + 0.$
x_{31}	17.4558823529	$-2.247549x_{19} - 0.639706x_{30} - 1.075980x_{24} - 0.514706x_{29} + 4.090686x_5 + 6.828431x_6 - 4.348039x_{12} - 1.$
x_{21}	4.25367647059	$-0.472426x_{19} - 0.384191x_{30} - 0.917279x_{24} + 0.334559x_{29} + 4.957721x_5 - 2.805147x_6 + 3.209559x_{12} + 1.$
x_{22}	13.9448529412	$-0.288603x_{19} - 0.612132x_{30} - 0.365809x_{24} + 0.231618x_{29} + 1.009191x_5 - 1.172794x_6 - 1.393382x_{12} + 0.$
x_{23}	10.1323529412	$-0.674020x_{19} - 0.830882x_{30} + 0.644608x_{24} + 0.044118x_{29} + 0.811275x_5 + 5.681373x_6 - 0.789216x_{12} - 1.$
x_7	3.08088235294	$-0.476716x_{19} - 0.202206x_{30} - 0.096814x_{24} - 0.139706x_{29} + 0.486520x_5 + 1.120098x_6 - 0.556373x_{12} - 0.$
x_{25}	25.7022058824	$+0.808211x_{19} - 0.005515x_{30} - 0.742034x_{24} - 0.349265x_{29} + 0.216299x_5 - 8.199755x_6 - 0.390931x_{12} + 1.$
x_{26}	7.76470588235	$-1.264706x_{19} - 0.911765x_{30} - 0.794118x_{24} + 0.588235x_{29} - 0.794118x_5 + 1.529412x_6 - 1.411765x_{12} - 4.$
x_{27}	26.3051470588	$-2.336397x_{19} - 2.012868x_{30} - 1.509191x_{24} + 0.518382x_{29} - 2.384191x_5 + 1.422794x_6 - 0.356618x_{12} + 0.$
x_3	2.84191176471	$+0.272672x_{19} + 0.145221x_{30} - 0.015319x_{24} - 0.136029x_{29} - 0.473652x_5 - 0.962010x_6 - 0.594363x_{12} + 0.$
x_2	0.125	$+0.520833x_{19} + 0.187500x_{30} + 0.229167x_{24} - 0.125000x_{29} - 0.354167x_5 - 0.208333x_6 + 0.291667x_{12} + 0.$
x_9	0.9375	$+0.072917x_{19} - 0.093750x_{30} + 0.052083x_{24} + 0.062500x_{29} + 0.010417x_5 + 0.270833x_6 + 0.020833x_{12} + 0.$
x_4	5.40808823529	$-0.397672x_{19} - 0.270221x_{30} - 0.359681x_{24} - 0.113971x_{29} + 0.598652x_5 + 0.212010x_6 - 0.155637x_{12} + 0.$
x_{32}	21.2867647059	$+0.400735x_{19} + 0.283088x_{30} - 0.797794x_{24} - 0.404412x_{29} - 2.547794x_5 - 3.301471x_6 - 2.154412x_{12} + 2.$
x_{33}	25.3125	$-0.864583x_{19} - 1.031250x_{30} - 0.760417x_{24} - 0.312500x_{29} - 2.552083x_5 - 0.354167x_6 + 0.895833x_{12} - 0.$
z	22.3455882353	$-3.158088x_{19} - 1.863971x_{30} - 1.474265x_{24} - 0.051471x_{29} - 0.224265x_5 + 2.816176x_6 - 1.801471x_{12} - 2.$

x_6 enters and x_2 leaves

x_{14}	16.1529411765	$+13.323529x_{19} + 4.405882x_{30} + 5.535294x_{24} - 3.211765x_{29} - 5.217647x_5 - 26.576471x_2 + 8.611765x_{12}$
x_{15}	4.02352941176	$-8.911765x_{19} - 3.052941x_{30} - 3.417647x_{24} + 2.505882x_{29} + 3.158824x_5 + 19.988235x_2 - 5.905882x_{12}$
x_{16}	16.8176470588	$-9.308824x_{19} - 3.214706x_{30} - 4.638235x_{24} + 1.829412x_{29} + 5.644118x_5 + 19.841176x_2 - 6.729412x_{12}$
x_{17}	1.04705882353	$+0.176471x_{19} - 0.105882x_{30} + 0.164706x_{24} + 1.011765x_{29} - 5.682353x_5 + 3.976471x_2 + 3.188235x_{12}$
x_{18}	32.1588235294	$-1.279412x_{19} - 1.232353x_{30} - 1.444118x_{24} - 0.335294x_{29} - 2.302941x_5 + 1.170588x_2 - 0.364706x_{12}$
x_1	3.31176470588	$-1.955882x_{19} - 0.826471x_{30} - 0.908824x_{24} + 0.452941x_{29} + 0.479412x_5 + 3.594118x_2 - 0.752941x_{12}$
x_{31}	21.5529411765	$+14.823529x_{19} + 5.505882x_{30} + 6.435294x_{24} - 4.611765x_{29} - 7.517647x_5 - 32.776471x_2 + 5.211765x_{12}$
x_{21}	2.57058823529	$-7.485294x_{19} - 2.908824x_{30} - 4.002941x_{24} + 2.017647x_{29} + 9.726471x_5 + 13.464706x_2 - 0.717647x_{12}$
x_{22}	13.2411764706	$-3.220588x_{19} - 1.667647x_{30} - 1.655882x_{24} + 0.935294x_{29} + 3.002941x_5 + 5.629412x_2 - 3.035294x_{12}$
x_{23}	13.5411764706	$+13.529412x_{19} + 4.282353x_{30} + 6.894118x_{24} - 3.364706x_{29} - 8.847059x_5 - 27.270588x_2 + 7.164706x_{12}$
x_7	3.75294117647	$+2.323529x_{19} + 0.805882x_{30} + 1.135294x_{24} - 0.811765x_{29} - 1.417647x_5 - 5.376471x_2 + 1.011765x_{12}$
x_{25}	20.7823529412	$-19.691176x_{19} - 7.385294x_{30} - 9.761765x_{24} + 4.570588x_{29} + 14.155882x_5 + 39.358824x_2 - 11.870588x_{12}$
x_{26}	8.68235294118	$+2.558824x_{19} + 0.464706x_{30} + 0.888235x_{24} - 0.329412x_{29} - 3.394118x_5 - 7.341176x_2 + 0.729412x_{12}$
x_{27}	27.1588235294	$+1.220588x_{19} - 0.732353x_{30} + 0.055882x_{24} - 0.335294x_{29} - 4.802941x_5 - 6.829412x_2 + 1.635294x_{12}$
x_3	2.26470588235	$-2.132353x_{19} - 0.720588x_{30} - 1.073529x_{24} + 0.441176x_{29} + 1.161765x_5 + 4.617647x_2 - 1.941176x_{12}$
x_6	0.6	$+2.500000x_{19} + 0.900000x_{30} + 1.100000x_{24} - 0.600000x_{29} - 1.700000x_5 - 4.800000x_2 + 1.400000x_{12}$
x_9	1.1	$+0.750000x_{19} + 0.150000x_{30} + 0.350000x_{24} - 0.100000x_{29} - 0.450000x_5 - 1.300000x_2 + 0.400000x_{12}$
x_4	5.53529411765	$+0.132353x_{19} - 0.079412x_{30} - 0.126471x_{24} - 0.241176x_{29} + 0.238235x_5 - 1.017647x_2 + 0.141176x_{12}$
x_{32}	19.3058823529	$-7.852941x_{19} - 2.688235x_{30} - 4.429412x_{24} + 1.576471x_{29} + 3.064706x_5 + 15.847059x_2 - 6.776471x_{12}$
x_{33}	25.1	$-1.750000x_{19} - 1.350000x_{30} - 1.150000x_{24} - 0.100000x_{29} - 1.950000x_5 + 1.700000x_2 + 0.400000x_{12}$
z	24.0352941176	$+3.882353x_{19} + 0.670588x_{30} + 1.623529x_{24} - 1.741176x_{29} - 5.011765x_5 - 13.517647x_2 + 2.141176x_{12}$

x_8 enters and x_{15} leaves

x_{14}	21.9160958904	$+0.558647x_{19} + 0.032962x_{30} + 0.639983x_{24} + 0.377568x_{29} - 0.693065x_5 + 2.053938x_2 + 0.152397x_{12} -$
x_8	0.292808219178	$-0.648545x_{19} - 0.222175x_{30} - 0.248716x_{24} + 0.182363x_{29} + 0.229880x_5 + 1.454623x_2 - 0.429795x_{12} -$
x_{16}	13.8878424658	$-2.819563x_{19} - 0.991652x_{30} - 2.149615x_{24} + 0.004709x_{29} + 3.343964x_5 + 5.286387x_2 - 2.428938x_{12} +$
x_{17}	0.027397260274	$+2.434932x_{19} + 0.667808x_{30} + 1.030822x_{24} + 0.376712x_{29} - 6.482877x_5 - 1.089041x_2 + 4.684932x_{12} +$
x_{18}	32.6703767123	$-2.412457x_{19} - 1.620505x_{30} - 1.878639x_{24} - 0.016695x_{29} - 1.901327x_5 + 3.711901x_2 - 1.115582x_{12} -$
x_1	2.55907534247	$-0.288741x_{19} - 0.255351x_{30} - 0.269478x_{24} - 0.015839x_{29} - 0.111515x_5 - 0.145120x_2 + 0.351884x_{12} +$
x_{31}	28.3116438356	$-0.146404x_{19} + 0.377568x_{30} + 0.694349x_{24} - 0.402397x_{29} - 2.211473x_5 + 0.799658x_2 - 4.708904x_{12} -$
x_{21}	0.0162671232877	$-1.827697x_{19} - 0.970676x_{30} - 1.833262x_{24} + 0.426798x_{29} + 7.721104x_5 + 0.775257x_2 + 3.031678x_{12} +$
x_{22}	12.261130137	$-1.049872x_{19} - 0.924015x_{30} - 0.823416x_{24} + 0.324914x_{29} + 2.233519x_5 + 0.760702x_2 - 1.596747x_{12} +$
x_{23}	19.0907534247	$+1.237586x_{19} + 0.071490x_{30} + 2.180223x_{24} + 0.091610x_{29} - 4.490154x_5 + 0.298801x_2 - 0.981164x_{12} -$
x_7	4.71404109589	$+0.194777x_{19} + 0.076627x_{30} + 0.318921x_{24} - 0.213185x_{29} - 0.663099x_5 - 0.601884x_2 - 0.398973x_{12} -$
x_{25}	12.4683219178	$-1.276327x_{19} - 1.076841x_{30} - 2.699700x_{24} - 0.607449x_{29} + 7.628639x_5 - 1.943921x_2 + 0.333048x_{12} +$
x_{26}	9.12328767123	$+1.582192x_{19} + 0.130137x_{30} + 0.513699x_{24} - 0.054795x_{29} - 3.047945x_5 - 5.150685x_2 + 0.082192x_{12} -$
x_{27}	28.841609589	$-2.506635x_{19} - 2.009204x_{30} - 1.373502x_{24} + 0.712757x_{29} - 3.481807x_5 + 1.530394x_2 - 0.834760x_{12} -$
x_3	1.36044520548	$-0.129495x_{19} - 0.034461x_{30} - 0.305437x_{24} - 0.122003x_{29} + 0.451841x_5 + 0.125428x_2 - 0.613870x_{12} +$
x_6	1.65410958904	$+0.165240x_{19} + 0.100171x_{30} + 0.204623x_{24} + 0.056507x_{29} - 0.872432x_5 + 0.436644x_2 - 0.147260x_{12} -$
x_9	1.4220890411	$+0.036601x_{19} - 0.094392x_{30} + 0.076413x_{24} + 0.100599x_{29} - 0.197132x_5 + 0.300086x_2 - 0.072774x_{12} -$
x_4	5.79537671233	$-0.443707x_{19} - 0.276755x_{30} - 0.347389x_{24} - 0.079195x_{29} + 0.442423x_5 + 0.274401x_2 - 0.240582x_{12} -$
x_{32}	16.4845890411	$-1.604024x_{19} - 0.547517x_{30} - 2.032962x_{24} - 0.180651x_{29} + 0.849743x_5 + 1.831336x_2 - 2.635274x_{12} +$
x_{33}	24.5436643836	$-0.517765x_{19} - 0.927868x_{30} - 0.677440x_{24} - 0.446490x_{29} - 2.386772x_5 - 1.063784x_2 + 1.216610x_{12} +$
z	26.198630137	$-0.909247x_{19} - 0.970890x_{30} - 0.214041x_{24} - 0.393836x_{29} - 3.313356x_5 - 2.770548x_2 - 1.034247x_{12} -$

x_{28} enters and x_{17} leaves

x_{14}	21.9174528302	$+0.679245x_{19} + 0.066038x_{30} + 0.691038x_{24} + 0.396226x_{29} - 1.014151x_5 + 2.000000x_2 + 0.384434x_{12} +$
x_8	0.299805771365	$-0.026637x_{19} - 0.051609x_{30} + 0.014567x_{24} + 0.278579x_{29} - 1.425916x_5 + 1.176471x_2 + 0.766787x_{12} +$
x_{16}	13.9083657048	$-0.995560x_{19} - 0.491398x_{30} - 1.377428x_{24} + 0.286903x_{29} - 1.512347x_5 + 4.470588x_2 + 1.080536x_{12} +$
x_{28}	0.00887902330745	$+0.789123x_{19} + 0.216426x_{30} + 0.334073x_{24} + 0.122087x_{29} - 2.100999x_5 - 0.352941x_2 + 1.518313x_{12} +$
x_{18}	32.6868063263	$-0.952275x_{19} - 1.220033x_{30} - 1.260474x_{24} + 0.209212x_{29} - 5.788984x_5 + 3.058824x_2 + 1.693882x_{12} +$
x_1	2.55986403996	$-0.218646x_{19} - 0.236127x_{30} - 0.239803x_{24} - 0.004994x_{29} - 0.298141x_5 - 0.176471x_2 + 0.486751x_{12} +$
x_{31}	28.3110432852	$-0.199778x_{19} + 0.362930x_{30} + 0.671754x_{24} - 0.410655x_{29} - 2.069367x_5 + 0.823529x_2 - 4.811598x_{12} +$
x_{21}	0.0416897891232	$+0.431743x_{19} - 0.350999x_{30} - 0.876734x_{24} + 0.776360x_{29} + 1.705466x_5 - 0.235294x_2 + 7.378954x_{12} +$
x_{22}	12.2699084351	$-0.269700x_{19} - 0.710044x_{30} - 0.493133x_{24} + 0.445616x_{29} + 0.156354x_5 + 0.411765x_2 - 0.095658x_{12} +$
x_{23}	19.0775527192	$+0.064373x_{19} - 0.250277x_{30} + 1.683546x_{24} - 0.089900x_{29} - 1.366537x_5 + 0.823529x_2 - 3.238485x_{12} +$
x_7	4.71073806881	$-0.098779x_{19} - 0.003885x_{30} + 0.194645x_{24} - 0.258602x_{29} + 0.118479x_5 - 0.470588x_2 - 0.963790x_{12} +$
x_{25}	12.4756520533	$-0.624861x_{19} - 0.898169x_{30} - 2.423904x_{24} - 0.506659x_{29} + 5.894145x_5 - 2.235294x_2 + 1.586501x_{12} +$
x_{26}	9.1076581576	$+0.193119x_{19} - 0.250832x_{30} - 0.074362x_{24} - 0.269700x_{29} + 0.650388x_5 - 4.529412x_2 - 2.590455x_{12} +$
x_{27}	28.8638318535	$-0.531632x_{19} - 1.467536x_{30} - 0.537389x_{24} + 1.018313x_{29} - 8.740150x_5 + 0.647059x_2 + 2.965247x_{12} +$
x_3	1.3606409545	$-0.112098x_{19} - 0.029689x_{30} - 0.298072x_{24} - 0.119312x_{29} + 0.405522x_5 + 0.117647x_2 - 0.580397x_{12} +$
x_6	1.65177580466	$-0.042175x_{19} + 0.043285x_{30} + 0.116815x_{24} + 0.024417x_{29} - 0.320200x_5 + 0.529412x_2 - 0.546337x_{12} +$
x_9	1.42223917869	$+0.049945x_{19} - 0.090733x_{30} + 0.082062x_{24} + 0.102664x_{29} - 0.232658x_5 + 0.294118x_2 - 0.047100x_{12} +$
x_4	5.79932019978	$-0.093230x_{19} - 0.180633x_{30} - 0.199015x_{24} - 0.024972x_{29} - 0.490705x_5 + 0.117647x_2 + 0.433754x_{12} +$
x_{32}	16.4951442841	$-0.665927x_{19} - 0.290233x_{30} - 1.635821x_{24} - 0.035516x_{29} - 1.647891x_5 + 1.411765x_2 - 0.830327x_{12} +$
x_{33}	24.5450194229	$-0.397336x_{19} - 0.894839x_{30} - 0.626457x_{24} - 0.427858x_{29} - 2.707408x_5 - 1.117647x_2 + 1.448321x_{12} +$
z	26.2014428413	$-0.659267x_{19} - 0.902331x_{30} - 0.108213x_{24} - 0.355161x_{29} - 3.978912x_5 - 2.882353x_2 - 0.553274x_{12} +$

x_{-1} enters and Final Dictionary Solution: 26.2014428413 Num Pivots: 14