

x_{14}	2.0	$+2.000000x_1 - 3.000000x_2 + 3.000000x_3 - 1.000000x_4 + 1.000000x_5 - 1.000000x_6$	$-1.000000x_8 - 1.000000x_9$
x_{15}	13.0	$-1.000000x_1 + 3.000000x_2 + 2.000000x_3 - 3.000000x_4 - 1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 + 1.000000x_9$	
x_{16}	14.0	$-3.000000x_2 - 2.000000x_3$	$-3.000000x_5 - 3.000000x_6 + 2.000000x_7 + 3.000000x_8 - 2.000000x_9$
x_{17}	6.0	$+2.000000x_2$	$-3.000000x_4 - 2.000000x_6 - 1.000000x_7 - 2.000000x_9$
x_{18}	14.0	$-2.000000x_1 + 3.000000x_2 - 2.000000x_3$	$-3.000000x_5 + 1.000000x_7 + 1.000000x_8 - 3.000000x_9$
x_{19}	5.0	$-2.000000x_2 + 1.000000x_3 - 2.000000x_4 - 1.000000x_5 - 3.000000x_6 + 1.000000x_7$	$+2.000000x_9$
x_{20}	15.0	$-1.000000x_2 - 2.000000x_3$	$+3.000000x_6 - 2.000000x_7 + 2.000000x_8 + 3.000000x_9$
x_{21}	2.0	$+2.000000x_1 + 3.000000x_2 - 2.000000x_3$	$+1.000000x_5 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8 + 1.000000x_9$
x_{22}	15.0	$-1.000000x_2 - 3.000000x_3 - 3.000000x_4 - 1.000000x_5$	$-3.000000x_8 - 3.000000x_9$
x_{23}	14.0	$+1.000000x_3 - 2.000000x_4 - 3.000000x_5$	$+1.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{24}	13.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 + 1.000000x_4 - 1.000000x_5 - 2.000000x_6 - 2.000000x_7 + 1.000000x_8 - 2.000000x_9$	
x_{25}	7.0	$-3.000000x_1 + 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 3.000000x_5 + 2.000000x_6 + 1.000000x_7 - 1.000000x_8 + 3.000000x_9$	
x_{26}	11.0	$-2.000000x_2 + 1.000000x_3 - 1.000000x_4 + 1.000000x_5$	$-3.000000x_7 - 2.000000x_8$
x_{27}	5.0	$-2.000000x_2 - 2.000000x_3$	$+1.000000x_6 + 3.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{28}	13.0	$-1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_4 - 3.000000x_5$	$-2.000000x_7 + 2.000000x_9$
x_{29}	3.0	$+2.000000x_1 + 1.000000x_2 + 2.000000x_3 - 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7 + 1.000000x_8 - 2.000000x_9$	
x_{30}	4.0	$-1.000000x_1 - 3.000000x_2 - 1.000000x_3 - 1.000000x_4 + 2.000000x_5 + 3.000000x_6 - 1.000000x_7 + 1.000000x_8 - 3.000000x_9$	
x_{31}	7.0	$-3.000000x_3$	$+2.000000x_5 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8 - 3.000000x_9$
x_{32}	13.0	$-1.000000x_1 - 2.000000x_2 + 1.000000x_3$	$+2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 3.000000x_8$
x_{33}	2.0	$+3.000000x_1 + 2.000000x_2 + 3.000000x_3 - 3.000000x_4 + 2.000000x_5 - 3.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$	
z	0.0	$+1.000000x_1$	$+1.000000x_4 + 1.000000x_6 + 1.000000x_8$

No initialization required – Proceed to Optimize.

x_{14}	2.0	$+2.000000x_1 - 3.000000x_2 + 3.000000x_3 - 1.000000x_4 + 1.000000x_5 - 1.000000x_6$	$-1.000000x_8 - 1.000000x_9$
x_{15}	13.0	$-1.000000x_1 + 3.000000x_2 + 2.000000x_3 - 3.000000x_4 - 1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 + 1.000000x_9$	
x_{16}	14.0	$-3.000000x_2 - 2.000000x_3$	$-3.000000x_5 - 3.000000x_6 + 2.000000x_7 + 3.000000x_8 - 2.000000x_9$
x_{17}	6.0	$+2.000000x_2$	$-3.000000x_4 - 2.000000x_6 - 1.000000x_7 - 2.000000x_9$
x_{18}	14.0	$-2.000000x_1 + 3.000000x_2 - 2.000000x_3$	$-3.000000x_5 + 1.000000x_7 + 1.000000x_8 - 3.000000x_9$
x_{19}	5.0	$-2.000000x_2 + 1.000000x_3 - 2.000000x_4 - 1.000000x_5 - 3.000000x_6 + 1.000000x_7$	$+2.000000x_9$
x_{20}	15.0	$-1.000000x_2 - 2.000000x_3$	$+3.000000x_6 - 2.000000x_7 + 2.000000x_8 + 3.000000x_9$
x_{21}	2.0	$+2.000000x_1 + 3.000000x_2 - 2.000000x_3$	$+1.000000x_5 - 3.000000x_6 - 1.000000x_7 + 2.000000x_8 + 1.000000x_9$
x_{22}	15.0	$-1.000000x_2 - 3.000000x_3 - 3.000000x_4 - 1.000000x_5$	$-3.000000x_8 - 3.000000x_9$
x_{23}	14.0	$+1.000000x_3 - 2.000000x_4 - 3.000000x_5$	$+1.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{24}	13.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 + 1.000000x_4 - 1.000000x_5 - 2.000000x_6 - 2.000000x_7 + 1.000000x_8 - 2.000000x_9$	
x_{25}	7.0	$-3.000000x_1 + 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 3.000000x_5 + 2.000000x_6 + 1.000000x_7 - 1.000000x_8 + 3.000000x_9$	
x_{26}	11.0	$-2.000000x_2 + 1.000000x_3 - 1.000000x_4 + 1.000000x_5$	$-3.000000x_7 - 2.000000x_8$
x_{27}	5.0	$-2.000000x_2 - 2.000000x_3$	$+1.000000x_6 + 3.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{28}	13.0	$-1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_4 - 3.000000x_5$	$-2.000000x_7 + 2.000000x_9$
x_{29}	3.0	$+2.000000x_1 + 1.000000x_2 + 2.000000x_3 - 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7 + 1.000000x_8 - 2.000000x_9$	
x_{30}	4.0	$-1.000000x_1 - 3.000000x_2 - 1.000000x_3 - 1.000000x_4 + 2.000000x_5 + 3.000000x_6 - 1.000000x_7 + 1.000000x_8 - 3.000000x_9$	
x_{31}	7.0	$-3.000000x_3$	$+2.000000x_5 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8 - 3.000000x_9$
x_{32}	13.0	$-1.000000x_1 - 2.000000x_2 + 1.000000x_3$	$+2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 3.000000x_8$
x_{33}	2.0	$+3.000000x_1 + 2.000000x_2 + 3.000000x_3 - 3.000000x_4 + 2.000000x_5 - 3.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$	
z	0.0	$+1.000000x_1$	$+1.000000x_4 + 1.000000x_6 + 1.000000x_8$

x_1 enters and x_{25} leaves

x_{14}	6.6666666667	$-0.666667x_{25} - 2.333333x_2 + 5.000000x_3 - 0.333333x_4 + 3.000000x_5 + 0.333333x_6 + 0.666667x_7 - 1.666667x_8$
x_{15}	10.6666666667	$+0.333333x_{25} + 2.666667x_2 + 1.000000x_3 - 3.333333x_4 - 2.000000x_5 - 2.666667x_6 + 0.666667x_7 + 1.333333x_8$
x_{16}	14.0	$-3.000000x_2 - 2.000000x_3 - 3.000000x_5 - 3.000000x_6 + 2.000000x_7 + 3.000000x_8$
x_{17}	6.0	$+2.000000x_2 - 3.000000x_4 - 2.000000x_6 - 1.000000x_7$
x_{18}	9.3333333333	$+0.666667x_{25} + 2.333333x_2 - 4.000000x_3 - 0.666667x_4 - 5.000000x_5 - 1.333333x_6 + 0.333333x_7 + 1.666667x_8$
x_{19}	5.0	$-2.000000x_2 + 1.000000x_3 - 2.000000x_4 - 1.000000x_5 - 3.000000x_6 + 1.000000x_7$
x_{20}	15.0	$-1.000000x_2 - 2.000000x_3 + 3.000000x_6 - 2.000000x_7 + 2.000000x_8$
x_{21}	6.6666666667	$-0.666667x_{25} + 3.666667x_2 + 0.666667x_4 + 3.000000x_5 - 1.666667x_6 - 0.333333x_7 + 1.333333x_8$
x_{22}	15.0	$-1.000000x_2 - 3.000000x_3 - 3.000000x_4 - 1.000000x_5 - 3.000000x_6 - 1.000000x_7 - 3.000000x_8$
x_{23}	14.0	$+1.000000x_3 - 2.000000x_4 - 3.000000x_5 + 1.000000x_7 - 2.000000x_8$
x_{24}	15.3333333333	$-0.333333x_{25} + 2.333333x_2 - 2.000000x_3 + 1.333333x_4 - 1.333333x_6 - 1.666667x_7 + 0.666667x_8$
x_1	2.3333333333	$-0.333333x_{25} + 0.333333x_2 + 1.000000x_3 + 0.333333x_4 + 1.000000x_5 + 0.666667x_6 + 0.333333x_7 - 0.333333x_8$
x_{26}	11.0	$-2.000000x_2 + 1.000000x_3 - 1.000000x_4 + 1.000000x_5 - 3.000000x_7 - 2.000000x_8$
x_{27}	5.0	$-2.000000x_2 - 2.000000x_3 + 1.000000x_6 + 3.000000x_7 - 1.000000x_8$
x_{28}	10.6666666667	$+0.333333x_{25} + 1.666667x_2 - 4.000000x_3 - 2.333333x_4 - 4.000000x_5 - 0.666667x_6 - 2.333333x_7 + 0.333333x_8$
x_{29}	7.6666666667	$-0.666667x_{25} + 1.666667x_2 + 4.000000x_3 - 1.333333x_4 - 1.000000x_5 + 0.333333x_6 - 0.333333x_7 + 0.333333x_8$
x_{30}	1.6666666667	$+0.333333x_{25} - 3.333333x_2 - 2.000000x_3 - 1.333333x_4 + 1.000000x_5 + 2.333333x_6 - 1.333333x_7 + 1.333333x_8$
x_{31}	7.0	$-3.000000x_3 + 2.000000x_5 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8$
x_{32}	10.6666666667	$+0.333333x_{25} - 2.333333x_2 - 0.333333x_4 + 1.000000x_5 + 0.333333x_6 + 0.666667x_7 - 2.666667x_8$
x_{33}	9.0	$-1.000000x_{25} + 3.000000x_2 + 6.000000x_3 - 2.000000x_4 + 5.000000x_5 - 1.000000x_6 + 3.000000x_7 - 4.000000x_8$
z	2.3333333333	$-0.333333x_{25} + 0.333333x_2 + 1.000000x_3 + 1.333333x_4 + 1.000000x_5 + 1.666667x_6 + 0.333333x_7 + 0.666667x_8$

x_2 enters and x_{30} leaves

x_{14}	5.5	$-0.900000x_{25} + 0.700000x_{30} + 6.400000x_3 + 0.600000x_4 + 2.300000x_5 - 1.300000x_6 + 1.600000x_7 - 2.600000x_8 + 3.000000x_9$
x_{15}	12.0	$+0.600000x_{25} - 0.800000x_{30} - 0.600000x_3 - 4.400000x_4 - 1.200000x_5 - 0.800000x_6 - 0.400000x_7 + 2.400000x_8 - 3.000000x_9$
x_{16}	12.5	$-0.300000x_{25} + 0.900000x_{30} - 0.200000x_3 + 1.200000x_4 - 3.900000x_5 - 5.100000x_6 + 3.200000x_7 + 1.800000x_8 + 1.000000x_9$
x_{17}	7.0	$+0.200000x_{25} - 0.600000x_{30} - 1.200000x_3 - 3.800000x_4 + 0.600000x_5 - 0.600000x_6 - 1.800000x_7 + 0.800000x_8 - 4.000000x_9$
x_{18}	10.5	$+0.900000x_{25} - 0.700000x_{30} - 5.400000x_3 - 1.600000x_4 - 4.300000x_5 + 0.300000x_6 - 0.600000x_7 + 2.600000x_8 - 7.000000x_9$
x_{19}	4.0	$-0.200000x_{25} + 0.600000x_{30} + 2.200000x_3 - 1.200000x_4 - 1.600000x_5 - 4.400000x_6 + 1.800000x_7 - 0.800000x_8 + 4.000000x_9$
x_{20}	14.5	$-0.100000x_{25} + 0.300000x_{30} - 1.400000x_3 + 0.400000x_4 - 0.300000x_5 + 2.300000x_6 - 1.600000x_7 + 1.600000x_8 + 4.000000x_9$
x_{21}	8.5	$-0.300000x_{25} - 1.100000x_{30} - 2.200000x_3 - 0.800000x_4 + 4.100000x_5 + 0.900000x_6 - 1.800000x_7 + 2.800000x_8 - 1.000000x_9$
x_{22}	14.5	$-0.100000x_{25} + 0.300000x_{30} - 2.400000x_3 - 2.600000x_4 - 1.300000x_5 - 0.700000x_6 + 0.400000x_7 - 3.400000x_8 - 1.000000x_9$
x_{23}	14.0	$+1.000000x_3 - 2.000000x_4 - 3.000000x_5 + 1.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{24}	16.5	$-0.100000x_{25} - 0.700000x_{30} - 3.400000x_3 + 0.400000x_4 + 0.700000x_5 + 0.300000x_6 - 2.600000x_7 + 1.600000x_8 - 3.000000x_9$
x_1	2.5	$-0.300000x_{25} - 0.100000x_{30} + 0.800000x_3 + 0.200000x_4 + 1.100000x_5 + 0.900000x_6 + 0.200000x_7 - 0.200000x_8 + 0.000000x_9$
x_{26}	10.0	$-0.200000x_{25} + 0.600000x_{30} + 2.200000x_3 - 0.200000x_4 + 0.400000x_5 - 1.400000x_6 - 2.200000x_7 - 2.800000x_8 + 2.000000x_9$
x_{27}	4.0	$-0.200000x_{25} + 0.600000x_{30} - 0.800000x_3 + 0.800000x_4 - 0.600000x_5 - 0.400000x_6 + 3.800000x_7 - 1.800000x_8 + 3.000000x_9$
x_{28}	11.5	$+0.500000x_{25} - 0.500000x_{30} - 5.000000x_3 - 3.000000x_4 - 3.500000x_5 + 0.500000x_6 - 3.000000x_7 + 1.000000x_8 - 1.000000x_9$
x_{29}	8.5	$-0.500000x_{25} - 0.500000x_{30} + 3.000000x_3 - 2.000000x_4 - 0.500000x_5 + 1.500000x_6 - 1.000000x_7 + 1.000000x_8 - 2.000000x_9$
x_2	0.5	$+0.100000x_{25} - 0.300000x_{30} - 0.600000x_3 - 0.400000x_4 + 0.300000x_5 + 0.700000x_6 - 0.400000x_7 + 0.400000x_8 - 1.000000x_9$
x_{31}	7.0	$-3.000000x_3 + 2.000000x_5 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8 - 3.000000x_9$
x_{32}	9.5	$+0.100000x_{25} + 0.700000x_{30} + 1.400000x_3 + 0.600000x_4 + 0.300000x_5 - 1.300000x_6 + 1.600000x_7 - 3.600000x_8 + 1.000000x_9$
x_{33}	10.5	$-0.700000x_{25} - 0.900000x_{30} + 4.200000x_3 - 3.200000x_4 + 5.900000x_5 + 1.100000x_6 + 1.800000x_7 - 2.800000x_8 - 2.000000x_9$
z	2.5	$-0.300000x_{25} - 0.100000x_{30} + 0.800000x_3 + 1.200000x_4 + 1.100000x_5 + 1.900000x_6 + 0.200000x_7 + 0.800000x_8 + 0.000000x_9$

x_3 enters and x_2 leaves

x_{14}	10.8333333333	$+0.166667x_{25} - 2.500000x_{30} - 10.666667x_2 - 3.666667x_4 + 5.500000x_5 + 6.166667x_6 - 2.666667x_7 + 1.000000x_8$
x_{15}	11.5	$+0.500000x_{25} - 0.500000x_{30} + 1.000000x_2 - 4.000000x_4 - 1.500000x_5 - 1.500000x_6 + 0.000000x_7 + 2.000000x_8$
x_{16}	12.3333333333	$-0.333333x_{25} + 1.000000x_{30} + 0.333333x_2 + 1.333333x_4 - 4.000000x_5 - 5.333333x_6 + 3.333333x_7 + 1.000000x_8$
x_{17}	6.0	$+2.000000x_2 - 3.000000x_4 - 2.000000x_6 - 1.000000x_7$
x_{18}	6.0	$-0.000000x_{25} + 2.000000x_{30} + 9.000000x_2 + 2.000000x_4 - 7.000000x_5 - 6.000000x_6 + 3.000000x_7 - 1.000000x_8$
x_{19}	5.83333333333	$+0.166667x_{25} - 0.500000x_{30} - 3.666667x_2 - 2.666667x_4 - 0.500000x_5 - 1.833333x_6 + 0.333333x_7 + 0.000000x_8$
x_{20}	13.3333333333	$-0.333333x_{25} + 1.000000x_{30} + 2.333333x_2 + 1.333333x_4 - 1.000000x_5 + 0.666667x_6 - 0.666667x_7 + 0.000000x_8$
x_{21}	6.66666666667	$-0.666667x_{25} + 3.666667x_2 + 0.666667x_4 + 3.000000x_5 - 1.666667x_6 - 0.333333x_7 + 1.500000x_8$
x_{22}	12.5	$-0.500000x_{25} + 1.500000x_{30} + 4.000000x_2 - 1.000000x_4 - 2.500000x_5 - 3.500000x_6 + 2.000000x_7 - 5.000000x_8$
x_{23}	14.8333333333	$+0.166667x_{25} - 0.500000x_{30} - 1.666667x_2 - 2.666667x_4 - 2.500000x_5 + 1.166667x_6 + 0.333333x_7 - 1.500000x_8$
x_{24}	13.6666666667	$-0.666667x_{25} + 1.000000x_{30} + 5.666667x_2 + 2.666667x_4 - 1.000000x_5 - 3.666667x_6 - 0.333333x_7 - 0.000000x_8$
x_1	3.16666666667	$-0.166667x_{25} - 0.500000x_{30} - 1.333333x_2 - 0.333333x_4 + 1.500000x_5 + 1.833333x_6 - 0.333333x_7 + 0.000000x_8$
x_{26}	11.8333333333	$+0.166667x_{25} - 0.500000x_{30} - 3.666667x_2 - 1.666667x_4 + 1.500000x_5 + 1.166667x_6 - 3.666667x_7 - 1.500000x_8$
x_{27}	3.33333333333	$-0.333333x_{25} + 1.000000x_{30} + 1.333333x_2 + 1.333333x_4 - 1.000000x_5 - 1.333333x_6 + 4.333333x_7 - 2.333333x_8$
x_{28}	7.33333333333	$-0.333333x_{25} + 2.000000x_{30} + 8.333333x_2 + 0.333333x_4 - 6.000000x_5 - 5.333333x_6 + 0.333333x_7 - 2.333333x_8$
x_{29}	11.0	$-2.000000x_{30} - 5.000000x_2 - 4.000000x_4 + 1.000000x_5 + 5.000000x_6 - 3.000000x_7 + 3.000000x_8$
x_3	0.833333333333	$+0.166667x_{25} - 0.500000x_{30} - 1.666667x_2 - 0.666667x_4 + 0.500000x_5 + 1.166667x_6 - 0.666667x_7 + 0.000000x_8$
x_{31}	4.5	$-0.500000x_{25} + 1.500000x_{30} + 5.000000x_2 + 2.000000x_4 + 0.500000x_5 - 6.500000x_6 + 1.000000x_7 + 1.000000x_8$
x_{32}	10.6666666667	$+0.333333x_{25} - 2.333333x_2 - 0.333333x_4 + 1.000000x_5 + 0.333333x_6 + 0.666667x_7 - 2.000000x_8$
x_{33}	14.0	$-3.000000x_{30} - 7.000000x_2 - 6.000000x_4 + 8.000000x_5 + 6.000000x_6 - 1.000000x_7$
z	3.16666666667	$-0.166667x_{25} - 0.500000x_{30} - 1.333333x_2 + 0.666667x_4 + 1.500000x_5 + 2.833333x_6 - 0.333333x_7 + 1.500000x_8$

x_4 enters and x_3 leaves

x_{14}	6.25	$-0.750000x_{25} + 0.250000x_{30} - 1.500000x_2 + 5.500000x_3 + 2.750000x_5 - 0.250000x_6 + 1.000000x_7 - 2.000000x_8$
x_{15}	6.5	$-0.500000x_{25} + 2.500000x_{30} + 11.000000x_2 + 6.000000x_3 - 4.500000x_5 - 8.500000x_6 + 4.000000x_7 - 2.000000x_8$
x_{16}	14.0	$-3.000000x_2 - 2.000000x_3 - 3.000000x_5 - 3.000000x_6 + 2.000000x_7 + 3.000000x_8$
x_{17}	2.25	$-0.750000x_{25} + 2.250000x_{30} + 9.500000x_2 + 4.500000x_3 - 2.250000x_5 - 7.250000x_6 + 2.000000x_7 - 3.000000x_8$
x_{18}	8.5	$+0.500000x_{25} + 0.500000x_{30} + 4.000000x_2 - 3.000000x_3 - 5.500000x_5 - 2.500000x_6 + 1.000000x_7 + 1.000000x_8$
x_{19}	2.5	$-0.500000x_{25} + 1.500000x_{30} + 3.000000x_2 + 4.000000x_3 - 2.500000x_5 - 6.500000x_6 + 3.000000x_7 - 2.000000x_8$
x_{20}	15.0	$-1.000000x_2 - 2.000000x_3 + 3.000000x_6 - 2.000000x_7 + 2.000000x_8$
x_{21}	7.5	$-0.500000x_{25} - 0.500000x_{30} + 2.000000x_2 - 1.000000x_3 + 3.500000x_5 - 0.500000x_6 - 1.000000x_7 + 2.000000x_8$
x_{22}	11.25	$-0.750000x_{25} + 2.250000x_{30} + 6.500000x_2 + 1.500000x_3 - 3.250000x_5 - 5.250000x_6 + 3.000000x_7 - 6.000000x_8$
x_{23}	11.5	$-0.500000x_{25} + 1.500000x_{30} + 5.000000x_2 + 4.000000x_3 - 4.500000x_5 - 3.500000x_6 + 3.000000x_7 - 4.000000x_8$
x_{24}	17.0	$-1.000000x_{30} - 1.000000x_2 - 4.000000x_3 + 1.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8$
x_1	2.75	$-0.250000x_{25} - 0.250000x_{30} - 0.500000x_2 + 0.500000x_3 + 1.250000x_5 + 1.250000x_6$
x_{26}	9.75	$-0.250000x_{25} + 0.750000x_{30} + 0.500000x_2 + 2.500000x_3 + 0.250000x_5 - 1.750000x_6 - 2.000000x_7 - 3.000000x_8$
x_{27}	5.0	$-2.000000x_2 - 2.000000x_3 + 1.000000x_6 + 3.000000x_7 - 1.000000x_8$
x_{28}	7.75	$-0.250000x_{25} + 1.750000x_{30} + 7.500000x_2 - 0.500000x_3 - 5.750000x_5 - 4.750000x_6 - 2.000000x_8$
x_{29}	6.0	$-1.000000x_{25} + 1.000000x_{30} + 5.000000x_2 + 6.000000x_3 - 2.000000x_5 - 2.000000x_6 + 1.000000x_7 - 1.000000x_8$
x_4	1.25	$+0.250000x_{25} - 0.750000x_{30} - 2.500000x_2 - 1.500000x_3 + 0.750000x_5 + 1.750000x_6 - 1.000000x_7 + 1.000000x_8$
x_{31}	7.0	$-0.000000x_2 - 3.000000x_3 + 2.000000x_5 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8$
x_{32}	10.25	$+0.250000x_{25} + 0.250000x_{30} - 1.500000x_2 + 0.500000x_3 + 0.750000x_5 - 0.250000x_6 + 1.000000x_7 - 3.000000x_8$
x_{33}	6.5	$-1.500000x_{25} + 1.500000x_{30} + 8.000000x_2 + 9.000000x_3 + 3.500000x_5 - 4.500000x_6 + 5.000000x_7 - 6.000000x_8$
z	4.0	$-1.000000x_{30} - 3.000000x_2 - 1.000000x_3 + 2.000000x_5 + 4.000000x_6 - 1.000000x_7 + 2.000000x_8$

x_5 enters and x_{19} leaves

x_{14}	9.0	$-1.300000x_{25} + 1.900000x_{30} + 1.800000x_2 + 9.900000x_3 - 1.100000x_{19} - 7.400000x_6 + 4.300000x_7$
x_{15}	2.0	$+0.400000x_{25} - 0.200000x_{30} + 5.600000x_2 - 1.200000x_3 + 1.800000x_{19} + 3.200000x_6 - 1.400000x_7$
x_{16}	11.0	$+0.600000x_{25} - 1.800000x_{30} - 6.600000x_2 - 6.800000x_3 + 1.200000x_{19} + 4.800000x_6 - 1.600000x_7$
x_{17}	$8.881784197e - 16$	$-0.300000x_{25} + 0.900000x_{30} + 6.800000x_2 + 0.900000x_3 + 0.900000x_{19} - 1.400000x_6 - 0.700000x_7$
x_{18}	3.0	$+1.600000x_{25} - 2.800000x_{30} - 2.600000x_2 - 11.800000x_3 + 2.200000x_{19} + 11.800000x_6 - 5.600000x_7$
x_5	1.0	$-0.200000x_{25} + 0.600000x_{30} + 1.200000x_2 + 1.600000x_3 - 0.400000x_{19} - 2.600000x_6 + 1.200000x_7$
x_{20}	15.0	$-1.000000x_2 - 2.000000x_3 + 3.000000x_6 - 2.000000x_7$
x_{21}	11.0	$-1.200000x_{25} + 1.600000x_{30} + 6.200000x_2 + 4.600000x_3 - 1.400000x_{19} - 9.600000x_6 + 3.200000x_7$
x_{22}	8.0	$-0.100000x_{25} + 0.300000x_{30} + 2.600000x_2 - 3.700000x_3 + 1.300000x_{19} + 3.200000x_6 - 0.900000x_7$
x_{23}	7.0	$+0.400000x_{25} - 1.200000x_{30} - 0.400000x_2 - 3.200000x_3 + 1.800000x_{19} + 8.200000x_6 - 2.400000x_7$
x_{24}	18.0	$-0.200000x_{25} - 0.400000x_{30} + 0.200000x_2 - 2.400000x_3 - 0.400000x_{19} - 1.600000x_6 - 1.800000x_7$
x_1	4.0	$-0.500000x_{25} + 0.500000x_{30} + 1.000000x_2 + 2.500000x_3 - 0.500000x_{19} - 2.000000x_6 + 1.500000x_7$
x_{26}	10.0	$-0.300000x_{25} + 0.900000x_{30} + 0.800000x_2 + 2.900000x_3 - 0.100000x_{19} - 2.400000x_6 - 1.700000x_7$
x_{27}	5.0	$-2.000000x_2 - 2.000000x_3 + 1.000000x_6 + 3.000000x_7$
x_{28}	2.0	$+0.900000x_{25} - 1.700000x_{30} + 0.600000x_2 - 9.700000x_3 + 2.300000x_{19} + 10.200000x_6 - 6.900000x_7$
x_{29}	4.0	$-0.600000x_{25} - 0.200000x_{30} + 2.600000x_2 + 2.800000x_3 + 0.800000x_{19} + 3.200000x_6 - 1.400000x_7$
x_4	2.0	$+0.100000x_{25} - 0.300000x_{30} - 1.600000x_2 - 0.300000x_3 - 0.300000x_{19} - 0.200000x_6 - 0.100000x_7$
x_{31}	9.0	$-0.400000x_{25} + 1.200000x_{30} + 2.400000x_2 + 0.200000x_3 - 0.800000x_{19} - 8.200000x_6 + 0.400000x_7$
x_{32}	11.0	$+0.100000x_{25} + 0.700000x_{30} - 0.600000x_2 + 1.700000x_3 - 0.300000x_{19} - 2.200000x_6 + 1.900000x_7$
x_{33}	10.0	$-2.200000x_{25} + 3.600000x_{30} + 12.200000x_2 + 14.600000x_3 - 1.400000x_{19} - 13.600000x_6 + 9.200000x_7$
z	6.0	$-0.400000x_{25} + 0.200000x_{30} - 0.600000x_2 + 2.200000x_3 - 0.800000x_{19} - 1.200000x_6 + 1.400000x_7$

x_3 enters and x_{28} leaves

x_{14}	11.0412371134	$-0.381443x_{25} + 0.164948x_{30} + 2.412371x_2 - 1.020619x_{28} + 1.247423x_{19} + 3.010309x_6 - 2.742268x_7 - 1.020619x_{28}$
x_{15}	1.75257731959	$+0.288660x_{25} + 0.010309x_{30} + 5.525773x_2 + 0.123711x_{28} + 1.515464x_{19} + 1.938144x_6 - 0.546392x_7 + 1.515464x_{19}$
x_{16}	9.59793814433	$-0.030928x_{25} - 0.608247x_{30} - 7.020619x_2 + 0.701031x_{28} - 0.412371x_{19} - 2.350515x_6 + 3.237113x_7 + 3.237113x_7$
x_{17}	0.185567010309	$-0.216495x_{25} + 0.742268x_{30} + 6.855670x_2 - 0.092784x_{28} + 1.113402x_{19} - 0.453608x_6 - 1.340206x_7 - 0.453608x_6$
x_{18}	0.567010309278	$+0.505155x_{25} - 0.731959x_{30} - 3.329897x_2 + 1.216495x_{28} - 0.597938x_{19} - 0.608247x_6 + 2.793814x_7 + 2.793814x_7$
x_5	1.32989690722	$-0.051546x_{25} + 0.319588x_{30} + 1.298969x_2 - 0.164948x_{28} - 0.020619x_{19} - 0.917526x_6 + 0.061856x_7 - 0.917526x_6$
x_{20}	14.587628866	$-0.185567x_{25} + 0.350515x_{30} - 1.123711x_2 + 0.206186x_{28} - 0.474227x_{19} + 0.896907x_6 - 0.577320x_7 + 0.896907x_6$
x_{21}	11.9484536082	$-0.773196x_{25} + 0.793814x_{30} + 6.484536x_2 - 0.474227x_{28} - 0.309278x_{19} - 4.762887x_6 - 0.072165x_7 + 0.309278x_{19}$
x_{22}	7.23711340206	$-0.443299x_{25} + 0.948454x_{30} + 2.371134x_2 + 0.381443x_{28} + 0.422680x_{19} - 0.690722x_6 + 1.731959x_7 - 0.690722x_6$
x_{23}	6.34020618557	$+0.103093x_{25} - 0.639175x_{30} - 0.597938x_2 + 0.329897x_{28} + 1.041237x_{19} + 4.835052x_6 - 0.123711x_7 - 0.123711x_7$
x_{24}	17.5051546392	$-0.422680x_{25} + 0.020619x_{30} + 0.051546x_2 + 0.247423x_{28} - 0.969072x_{19} - 4.123711x_6 - 0.092784x_7 + 0.969072x_{19}$
x_1	4.51546391753	$-0.268041x_{25} + 0.061856x_{30} + 1.154639x_2 - 0.257732x_{28} + 0.092784x_{19} + 0.628866x_6 - 0.278351x_7 - 0.628866x_6$
x_{26}	10.5979381443	$-0.030928x_{25} + 0.391753x_{30} + 0.979381x_2 - 0.298969x_{28} + 0.587629x_{19} + 0.649485x_6 - 3.762887x_7 - 0.649485x_6$
x_{27}	4.58762886598	$-0.185567x_{25} + 0.350515x_{30} - 2.123711x_2 + 0.206186x_{28} - 0.474227x_{19} - 1.103093x_6 + 4.422680x_7 - 1.103093x_6$
x_3	0.20618556701	$+0.092784x_{25} - 0.175258x_{30} + 0.061856x_2 - 0.103093x_{28} + 0.237113x_{19} + 1.051546x_6 - 0.711340x_7 + 0.237113x_{19}$
x_{29}	4.57731958763	$-0.340206x_{25} - 0.690722x_{30} + 2.773196x_2 - 0.288660x_{28} + 1.463918x_{19} + 6.144330x_6 - 3.391753x_7 + 1.463918x_{19}$
x_4	1.9381443299	$+0.072165x_{25} - 0.247423x_{30} - 1.618557x_2 + 0.030928x_{28} - 0.371134x_{19} - 0.515464x_6 + 0.113402x_7 + 0.030928x_{28}$
x_{31}	9.0412371134	$-0.381443x_{25} + 1.164948x_{30} + 2.412371x_2 - 0.020619x_{28} - 0.752577x_{19} - 7.989691x_6 + 0.257732x_7 + 0.752577x_{19}$
x_{32}	11.3505154639	$+0.257732x_{25} + 0.402062x_{30} - 0.494845x_2 - 0.175258x_{28} + 0.103093x_{19} - 0.412371x_6 + 0.690722x_7 - 0.412371x_6$
x_{33}	13.0103092784	$-0.845361x_{25} + 1.041237x_{30} + 13.103093x_2 - 1.505155x_{28} + 2.061856x_{19} + 1.752577x_6 - 1.185567x_7 - 1.505155x_{28}$
z	6.45360824742	$-0.195876x_{25} - 0.185567x_{30} - 0.463918x_2 - 0.226804x_{28} - 0.278351x_{19} + 1.113402x_6 - 0.164948x_7 + 0.278351x_{19}$

x_6 enters and x_{17} leaves

x_{14}	12.2727272727	$-1.818182x_{25}$	$+5.090909x_{30}$	$+47.909091x_2$	$-1.636364x_{28}$	$+8.636364x_{19}$	$-6.636364x_{17}$	$-11.636364x_{15}$
x_{15}	2.5454545454	$-0.636364x_{25}$	$+3.181818x_{30}$	$+34.818182x_2$	$-0.272727x_{28}$	$+6.272727x_{19}$	$-4.272727x_{17}$	$-6.272727x_{15}$
x_{16}	8.6363636363	$+1.090909x_{25}$	$-4.454545x_{30}$	$-42.545455x_2$	$+1.181818x_{28}$	$-6.181818x_{19}$	$+5.181818x_{17}$	$+10.181818x_{15}$
x_6	0.4090909090	$-0.477273x_{25}$	$+1.636364x_{30}$	$+15.113636x_2$	$-0.204545x_{28}$	$+2.454545x_{19}$	$-2.204545x_{17}$	$-2.954545x_{15}$
x_{18}	0.3181818181	$+0.795455x_{25}$	$-1.727273x_{30}$	$-12.522727x_2$	$+1.340909x_{28}$	$-2.090909x_{19}$	$+1.340909x_{17}$	$+4.590909x_{15}$
x_5	0.9545454545	$+0.386364x_{25}$	$-1.181818x_{30}$	$-12.568182x_2$	$+0.022727x_{28}$	$-2.272727x_{19}$	$+2.022727x_{17}$	$+2.772727x_{15}$
x_{20}	14.9545454545	$-0.613636x_{25}$	$+1.818182x_{30}$	$+12.431818x_2$	$+0.022727x_{28}$	$+1.727273x_{19}$	$-1.977273x_{17}$	$-3.227273x_{15}$
x_{21}	10.0	$+1.500000x_{25}$	$-7.000000x_{30}$	$-65.500000x_2$	$+0.500000x_{28}$	$-12.000000x_{19}$	$+10.500000x_{17}$	$+14.000000x_{15}$
x_{22}	6.9545454545	$-0.113636x_{25}$	$-0.181818x_{30}$	$-8.068182x_2$	$+0.522727x_{28}$	$-1.272727x_{19}$	$+1.522727x_{17}$	$+3.772727x_{15}$
x_{23}	8.3181818181	$-2.204545x_{25}$	$+7.272727x_{30}$	$+72.477273x_2$	$-0.659091x_{28}$	$+12.909091x_{19}$	$-10.659091x_{17}$	$-14.409091x_{15}$
x_{24}	15.8181818181	$+1.545455x_{25}$	$-6.727273x_{30}$	$-62.272727x_2$	$+1.090909x_{28}$	$-11.090909x_{19}$	$+9.090909x_{17}$	$+12.090909x_{15}$
x_1	4.7727272727	$-0.568182x_{25}$	$+1.090909x_{30}$	$+10.659091x_2$	$-0.386364x_{28}$	$+1.636364x_{19}$	$-1.386364x_{17}$	$-2.136364x_{15}$
x_{26}	10.8636363636	$-0.340909x_{25}$	$+1.454545x_{30}$	$+10.795455x_2$	$-0.431818x_{28}$	$+2.181818x_{19}$	$-1.431818x_{17}$	$-5.681818x_{15}$
x_{27}	4.1363636363	$+0.340909x_{25}$	$-1.454545x_{30}$	$-18.795455x_2$	$+0.431818x_{28}$	$-3.181818x_{19}$	$+2.431818x_{17}$	$+7.681818x_{15}$
x_3	0.6363636363	$-0.409091x_{25}$	$+1.545455x_{30}$	$+15.954545x_2$	$-0.318182x_{28}$	$+2.818182x_{19}$	$-2.318182x_{17}$	$-3.818182x_{15}$
x_{29}	7.0909090909	$-3.272727x_{25}$	$+9.363636x_{30}$	$+95.636364x_2$	$-1.545455x_{28}$	$+16.545455x_{19}$	$-13.545455x_{17}$	$-21.545455x_{15}$
x_4	1.7272727272	$+0.318182x_{25}$	$-1.090909x_{30}$	$-9.409091x_2$	$+0.136364x_{28}$	$-1.636364x_{19}$	$+1.136364x_{17}$	$+1.636364x_{15}$
x_{31}	5.7727272727	$+3.431818x_{25}$	$-11.909091x_{30}$	$-118.340909x_2$	$+1.613636x_{28}$	$-20.363636x_{19}$	$+17.613636x_{17}$	$+23.863636x_{15}$
x_{32}	11.1818181818	$+0.454545x_{25}$	$-0.272727x_{30}$	$-6.727273x_2$	$-0.090909x_{28}$	$-0.909091x_{19}$	$+0.909091x_{17}$	$+1.909091x_{15}$
x_{33}	13.7272727273	$-1.681818x_{25}$	$+3.909091x_{30}$	$+39.590909x_2$	$-1.863636x_{28}$	$+6.363636x_{19}$	$-3.863636x_{17}$	$-6.363636x_{15}$
z	6.9090909090	$-0.727273x_{25}$	$+1.636364x_{30}$	$+16.363636x_2$	$-0.454545x_{28}$	$+2.454545x_{19}$	$-2.454545x_{17}$	$-3.454545x_{15}$

x_2 enters and x_{18} leaves

x_{14}	13.4900181488	$+1.225045x_{25}$	$-1.517241x_{30}$	$-3.825771x_{18}$	$+3.493648x_{28}$	$+0.637024x_{19}$	$-1.506352x_{17}$	$+5.927405x_{15}$
x_{15}	3.4301270417	$+1.575318x_{25}$	$-1.620690x_{30}$	$-2.780399x_{18}$	$+3.455535x_{28}$	$+0.459165x_{19}$	$-0.544465x_{17}$	$+6.491833x_{15}$
x_{16}	7.555353902	$-1.611615x_{25}$	$+1.413793x_{30}$	$+3.397459x_{18}$	$-3.373866x_{28}$	$+0.921960x_{19}$	$+0.626134x_{17}$	$-5.415608x_{15}$
x_6	0.793103448276	$+0.482759x_{25}$	$-0.448276x_{30}$	$-1.206897x_{18}$	$+1.413793x_{28}$	$-0.068966x_{19}$	$-0.586207x_{17}$	$+2.586207x_{15}$
x_2	0.0254083484573	$+0.063521x_{25}$	$-0.137931x_{30}$	$-0.079855x_{18}$	$+0.107078x_{28}$	$-0.166969x_{19}$	$+0.107078x_{17}$	$+0.366606x_{15}$
x_5	0.635208711434	$-0.411978x_{25}$	$+0.551724x_{30}$	$+1.003630x_{18}$	$-1.323049x_{28}$	$-0.174229x_{19}$	$+0.676951x_{17}$	$-1.834846x_{15}$
x_{20}	15.2704174229	$+0.176044x_{25}$	$+0.103448x_{30}$	$-0.992740x_{18}$	$+1.353902x_{28}$	$-0.348457x_{19}$	$-0.646098x_{17}$	$+1.330309x_{15}$
x_{21}	8.33575317604	$-2.660617x_{25}$	$+2.034483x_{30}$	$+5.230490x_{18}$	$-6.513612x_{28}$	$-1.063521x_{19}$	$+3.486388x_{17}$	$-10.012704x_{15}$
x_{22}	6.74954627949	$-0.626134x_{25}$	$+0.931034x_{30}$	$+0.644283x_{18}$	$-0.341198x_{28}$	$+0.074410x_{19}$	$+0.658802x_{17}$	$+0.814882x_{15}$
x_{23}	10.1597096189	$+2.399274x_{25}$	$-2.724138x_{30}$	$-5.787659x_{18}$	$+7.101633x_{28}$	$+0.807623x_{19}$	$-2.898367x_{17}$	$+12.161525x_{15}$
x_{24}	14.2359346642	$-2.410163x_{25}$	$+1.862069x_{30}$	$+4.972777x_{18}$	$-5.577132x_{28}$	$-0.693285x_{19}$	$+2.422868x_{17}$	$-10.738657x_{15}$
x_1	5.04355716878	$+0.108893x_{25}$	$-0.379310x_{30}$	$-0.851180x_{18}$	$+0.754991x_{28}$	$-0.143376x_{19}$	$-0.245009x_{17}$	$+1.771325x_{15}$
x_{26}	11.1379310345	$+0.344828x_{25}$	$-0.034483x_{30}$	$-0.862069x_{18}$	$+0.724138x_{28}$	$+0.379310x_{19}$	$-0.275862x_{17}$	$-1.724138x_{15}$
x_{27}	3.65880217786	$-0.852995x_{25}$	$+1.137931x_{30}$	$+1.500907x_{18}$	$-1.580762x_{28}$	$-0.043557x_{19}$	$+0.419238x_{17}$	$+0.791289x_{15}$
x_3	1.04174228675	$+0.604356x_{25}$	$-0.655172x_{30}$	$-1.274047x_{18}$	$+1.390200x_{28}$	$+0.154265x_{19}$	$-0.609800x_{17}$	$+2.030853x_{15}$
x_{29}	9.52087114338	$+2.802178x_{25}$	$-3.827586x_{30}$	$-7.637024x_{18}$	$+8.695100x_{28}$	$+0.577132x_{19}$	$-3.304900x_{17}$	$+13.515426x_{15}$
x_4	1.48820326679	$-0.279492x_{25}$	$+0.206897x_{30}$	$+0.751361x_{18}$	$-0.871143x_{28}$	$-0.065336x_{19}$	$+0.128857x_{17}$	$-1.813067x_{15}$
x_{31}	2.76588021779	$-4.085299x_{25}$	$+4.413793x_{30}$	$+9.450091x_{18}$	$-11.058076x_{28}$	$-0.604356x_{19}$	$+4.941924x_{17}$	$-19.520871x_{15}$
x_{32}	11.0108892922	$+0.027223x_{25}$	$+0.655172x_{30}$	$+0.537205x_{18}$	$-0.811252x_{28}$	$+0.214156x_{19}$	$+0.188748x_{17}$	$-0.557169x_{15}$
x_{33}	14.7332123412	$+0.833031x_{25}$	$-1.551724x_{30}$	$-3.161525x_{18}$	$+2.375681x_{28}$	$-0.246824x_{19}$	$+0.375681x_{17}$	$+8.150635x_{15}$
z	7.32486388385	$+0.312160x_{25}$	$-0.620690x_{30}$	$-1.306715x_{18}$	$+1.297641x_{28}$	$-0.277677x_{19}$	$-0.702359x_{17}$	$+2.544465x_{15}$

x_7 enters and x_{31} leaves

x_{14}	14.3298624024	$-0.015433x_{25} - 0.177017x_{30} - 0.956303x_{18} + 0.135924x_{28} + 0.453514x_{19} - 0.005764x_{17} - 0.303644x_{31}$
x_{15}	4.34994421718	$+0.216716x_{25} - 0.152845x_{30} + 0.362309x_{18} - 0.221923x_{28} + 0.258181x_{19} + 1.099015x_{17} - 0.332559x_{31}$
x_{16}	6.78802528821	$-0.478245x_{25} + 0.189290x_{30} + 0.775753x_{18} - 0.306062x_{28} + 1.089624x_{19} - 0.744887x_{17} + 0.277427x_{31}$
x_6	1.15953886203	$-0.058479x_{25} + 0.136482x_{30} + 0.045091x_{18} - 0.051227x_{28} - 0.149033x_{19} + 0.068520x_{17} - 0.132484x_{31}$
x_2	0.0773521755299	$-0.013202x_{25} - 0.055039x_{30} + 0.097620x_{18} - 0.100595x_{28} - 0.178319x_{19} + 0.199888x_{17} - 0.018780x_{31}$
x_5	0.375232428412	$-0.027984x_{25} + 0.136854x_{30} + 0.115377x_{18} - 0.283656x_{28} - 0.117423x_{19} + 0.212440x_{17} + 0.093994x_{31}$
x_{20}	15.4589066567	$-0.102361x_{25} + 0.404239x_{30} - 0.348736x_{18} + 0.600316x_{28} - 0.389643x_{19} - 0.309316x_{17} - 0.068148x_{31}$
x_{21}	6.91706954258	$-0.565173x_{25} - 0.229453x_{30} + 0.383321x_{18} - 0.841670x_{28} - 0.753533x_{19} + 0.951562x_{17} + 0.512923x_{31}$
x_{22}	6.86500557828	$-0.796672x_{25} + 1.115284x_{30} + 1.038769x_{18} - 0.802808x_{28} + 0.049182x_{19} + 0.865099x_{17} - 0.041744x_{31}$
x_{23}	11.8828560803	$-0.145872x_{25} + 0.025660x_{30} + 0.099758x_{18} + 0.212440x_{28} + 0.431108x_{19} + 0.180457x_{17} - 0.623001x_{31}$
x_{24}	12.7143919673	$-0.162793x_{25} - 0.566010x_{30} - 0.225827x_{18} + 0.506043x_{28} - 0.360822x_{19} - 0.295742x_{17} + 0.550112x_{31}$
x_1	5.29453328375	$-0.261807x_{25} + 0.021197x_{30} + 0.006322x_{18} - 0.248419x_{28} - 0.198215x_{19} + 0.203421x_{17} - 0.090740x_{31}$
x_{26}	10.8936407586	$+0.705653x_{25} - 0.424321x_{30} - 1.696727x_{18} + 1.700818x_{28} + 0.432689x_{19} - 0.712347x_{17} + 0.088323x_{31}$
x_{27}	3.77091855708	$-1.018594x_{25} + 1.316846x_{30} + 1.883972x_{18} - 2.029007x_{28} - 0.068055x_{19} + 0.619561x_{17} - 0.040536x_{31}$
x_3	1.32949051692	$+0.179342x_{25} - 0.195984x_{30} - 0.290907x_{18} + 0.239773x_{28} + 0.091391x_{19} - 0.095668x_{17} - 0.104035x_{31}$
x_{29}	11.4358497583	$-0.026311x_{25} - 0.771662x_{30} - 1.094180x_{18} + 1.038955x_{28} + 0.158702x_{19} + 0.116679x_{17} - 0.692358x_{31}$
x_4	1.23131275567	$+0.099944x_{25} - 0.203049x_{30} - 0.126348x_{18} + 0.155913x_{28} - 0.009204x_{19} - 0.330141x_{17} + 0.092878x_{31}$
x_7	0.141688359985	$-0.209279x_{25} + 0.226106x_{30} + 0.484102x_{18} - 0.566475x_{28} - 0.030959x_{19} + 0.253161x_{17} - 0.051227x_{31}$
x_{32}	10.931944961	$+0.143827x_{25} + 0.529193x_{30} + 0.267479x_{18} - 0.495630x_{28} + 0.231406x_{19} + 0.047694x_{17} + 0.028542x_{31}$
x_{33}	15.8880624768	$-0.872722x_{25} + 0.291186x_{30} + 0.784213x_{18} - 2.241447x_{28} - 0.499163x_{19} + 2.439104x_{17} - 0.417534x_{31}$
z	7.68538490145	$-0.220342x_{25} - 0.045370x_{30} - 0.074935x_{18} - 0.143734x_{28} - 0.356452x_{19} - 0.058200x_{17} - 0.130346x_{31}$

x_8 enters and x_7 leaves

x_{14}	14.52021367	$-0.296589x_{25} + 0.126745x_{30} - 0.305937x_{18} - 0.625106x_{28} + 0.411922x_{19} + 0.334345x_{17} - 0.372466x_{31}$
x_{15}	4.7208935292	$-0.331189x_{25} + 0.439116x_{30} + 1.629720x_{18} - 1.704990x_{28} + 0.177128x_{19} + 1.761806x_{17} - 0.466675x_{31}$
x_{16}	6.92205900206	$-0.676217x_{25} + 0.403181x_{30} + 1.233702x_{18} - 0.841933x_{28} + 1.060338x_{19} - 0.505402x_{17} + 0.228967x_{31}$
x_6	1.18866092024	$-0.101493x_{25} + 0.182955x_{30} + 0.144591x_{18} - 0.167658x_{28} - 0.155396x_{19} + 0.120554x_{17} - 0.143013x_{31}$
x_2	0.0774553842418	$-0.013354x_{25} - 0.054874x_{30} + 0.097973x_{18} - 0.101008x_{28} - 0.178342x_{19} + 0.200073x_{17} - 0.018818x_{31}$
x_5	0.27121524827	$+0.125653x_{25} - 0.029137x_{30} - 0.240015x_{18} + 0.132208x_{28} - 0.094695x_{19} + 0.026587x_{17} + 0.131601x_{31}$
x_{20}	15.8375622193	$-0.661649x_{25} + 1.008498x_{30} + 0.945004x_{18} - 0.913561x_{28} - 0.472381x_{19} + 0.367245x_{17} - 0.205050x_{31}$
x_{21}	6.86936991623	$-0.494719x_{25} - 0.305572x_{30} + 0.220347x_{18} - 0.650965x_{28} - 0.743110x_{19} + 0.866335x_{17} + 0.530169x_{31}$
x_{22}	5.78717979847	$+0.795314x_{25} - 0.604710x_{30} - 2.643802x_{18} + 3.506374x_{28} + 0.284691x_{19} - 1.060702x_{17} + 0.347942x_{31}$
x_{23}	11.8084253976	$-0.035935x_{25} - 0.093116x_{30} - 0.154547x_{18} + 0.510016x_{28} + 0.447372x_{19} + 0.047469x_{17} - 0.596091x_{31}$
x_{24}	12.7104528348	$-0.156975x_{25} - 0.572296x_{30} - 0.239286x_{18} + 0.521792x_{28} - 0.359961x_{19} - 0.302780x_{17} + 0.551536x_{31}$
x_1	5.29136821658	$-0.257132x_{25} + 0.016147x_{30} - 0.004492x_{18} - 0.235765x_{28} - 0.197523x_{19} + 0.197766x_{17} - 0.089596x_{31}$
x_{26}	10.9975719315	$+0.552143x_{25} - 0.258468x_{30} - 1.341629x_{18} + 1.285298x_{28} + 0.409979x_{19} - 0.526648x_{17} + 0.050747x_{31}$
x_{27}	2.82772854194	$+0.374530x_{25} - 0.188297x_{30} - 1.338594x_{18} + 1.741896x_{28} + 0.138036x_{19} - 1.065679x_{17} + 0.300473x_{31}$
x_3	1.51050139614	$-0.088017x_{25} + 0.092874x_{30} + 0.327546x_{18} - 0.483914x_{28} + 0.051839x_{19} + 0.227753x_{17} - 0.169479x_{31}$
x_{29}	12.3455141435	$-1.369916x_{25} + 0.679981x_{30} + 2.013840x_{18} - 2.597912x_{28} - 0.040063x_{19} + 1.742018x_{17} - 1.021246x_{31}$
x_4	1.25919630934	$+0.058759x_{25} - 0.158553x_{30} - 0.031079x_{18} + 0.044434x_{28} - 0.015297x_{19} - 0.280321x_{17} + 0.082797x_{31}$
x_8	0.185018817531	$-0.273279x_{25} + 0.295253x_{30} + 0.632148x_{18} - 0.739711x_{28} - 0.040427x_{19} + 0.330582x_{17} - 0.066893x_{31}$
x_{32}	10.2402573753	$+1.165473x_{25} - 0.574602x_{30} - 2.095787x_{18} + 2.269758x_{28} + 0.382542x_{19} - 1.188175x_{17} + 0.278621x_{31}$
x_{33}	15.2043219619	$+0.137186x_{25} - 0.799927x_{30} - 1.551900x_{18} + 0.492169x_{28} - 0.349763x_{19} + 1.217434x_{17} - 0.170329x_{31}$
z	7.92424426369	$-0.573146x_{25} + 0.335802x_{30} + 0.741168x_{18} - 1.098701x_{28} - 0.408644x_{19} + 0.368581x_{17} - 0.216705x_{31}$

x_9 enters and x_{22} leaves

x_{14}	14.3572011757	$-0.318991x_{25} + 0.143779x_{30} - 0.231466x_{18} - 0.723873x_{28} + 0.403903x_{19} + 0.364223x_{17} - 0.382266x_{31}$
x_{15}	7.97541435336	$+0.116070x_{25} + 0.099047x_{30} + 0.142931x_{18} + 0.266880x_{28} + 0.337229x_{19} + 1.165302x_{17} - 0.271003x_{31}$
x_{16}	7.93849506042	$-0.536531x_{25} + 0.296972x_{30} + 0.769355x_{18} - 0.226088x_{28} + 1.110339x_{19} - 0.691700x_{17} + 0.290078x_{31}$
x_6	1.61320215545	$-0.043150x_{25} + 0.138594x_{30} - 0.049355x_{18} + 0.089566x_{28} - 0.134512x_{19} + 0.042742x_{17} - 0.117489x_{31}$
x_2	0.338157250163	$+0.022473x_{25} - 0.082115x_{30} - 0.021126x_{18} + 0.056948x_{28} - 0.165517x_{19} + 0.152290x_{17} - 0.003143x_{31}$
x_5	0.0738283801437	$+0.098526x_{25} - 0.008512x_{30} - 0.149841x_{18} + 0.012614x_{28} - 0.104405x_{19} + 0.062765x_{17} + 0.119734x_{31}$
x_{20}	19.1789935091	$-0.202446x_{25} + 0.659347x_{30} - 0.581488x_{18} + 1.110967x_{28} - 0.308004x_{19} - 0.245188x_{17} - 0.004154x_{31}$
x_{21}	8.89801906434	$-0.215928x_{25} - 0.517549x_{30} - 0.706416x_{18} + 0.578166x_{28} - 0.643314x_{19} + 0.494514x_{17} + 0.652137x_{31}$
x_9	0.243248897779	$+0.033429x_{25} - 0.025417x_{30} - 0.111125x_{18} + 0.147381x_{28} + 0.011966x_{19} - 0.044584x_{17} + 0.014625x_{31}$
x_{23}	11.0194980813	$-0.144355x_{25} - 0.010680x_{30} + 0.205865x_{18} + 0.032015x_{28} + 0.408562x_{19} + 0.192067x_{17} - 0.643523x_{31}$
x_{24}	11.9227067685	$-0.265232x_{25} - 0.489983x_{30} + 0.120586x_{18} + 0.044507x_{28} - 0.398713x_{19} - 0.158398x_{17} + 0.504174x_{31}$
x_1	5.72913945134	$-0.196971x_{25} - 0.029597x_{30} - 0.204482x_{18} + 0.029474x_{28} - 0.175988x_{19} + 0.117529x_{17} - 0.063276x_{31}$
x_{26}	8.38305233508	$+0.192838x_{25} + 0.014727x_{30} - 0.147218x_{18} - 0.298804x_{28} + 0.281362x_{19} - 0.047447x_{17} - 0.106446x_{31}$
x_{27}	0.469658311561	$+0.050467x_{25} + 0.058101x_{30} - 0.261339x_{18} + 0.313174x_{28} + 0.022034x_{19} - 0.633481x_{17} + 0.158699x_{31}$
x_3	2.07885981385	$-0.009910x_{25} + 0.033485x_{30} + 0.067899x_{18} - 0.139553x_{28} + 0.079799x_{19} + 0.123581x_{17} - 0.135308x_{31}$
x_{29}	16.2101210402	$-0.838816x_{25} + 0.276162x_{30} + 0.248342x_{18} - 0.256399x_{28} + 0.150050x_{19} + 1.033694x_{17} - 0.788894x_{31}$
x_4	0.987804131287	$+0.021463x_{25} - 0.130195x_{30} + 0.092903x_{18} - 0.119999x_{28} - 0.028648x_{19} - 0.230578x_{17} + 0.066480x_{31}$
x_8	1.55275861365	$-0.085315x_{25} + 0.152336x_{30} + 0.007312x_{18} + 0.088984x_{28} + 0.026856x_{19} + 0.079896x_{17} + 0.015339x_{31}$
x_{32}	5.77598893697	$+0.551963x_{25} - 0.108125x_{30} - 0.056341x_{18} - 0.435081x_{28} + 0.162930x_{19} - 0.369943x_{17} + 0.010216x_{31}$
x_{33}	13.3001765594	$-0.124495x_{25} - 0.600960x_{30} - 0.682014x_{18} - 0.661526x_{28} - 0.443435x_{19} + 1.566434x_{17} - 0.284812x_{31}$
z	9.88290435173	$-0.303973x_{25} + 0.131139x_{30} - 0.153622x_{18} + 0.088025x_{28} - 0.312291x_{19} + 0.009588x_{17} - 0.098945x_{31}$

x_7 enters and x_4 leaves

x_{14}	11.5773549422	$-0.379390x_{25} + 0.510168x_{30} - 0.492911x_{18} - 0.386175x_{28} + 0.484522x_{19} + 1.013109x_{17} - 0.569353x_{31}$
x_{15}	10.9375518557	$+0.180430x_{25} - 0.291369x_{30} + 0.421520x_{18} - 0.092962x_{28} + 0.251323x_{19} + 0.473865x_{17} - 0.071649x_{31}$
x_{16}	8.63463134023	$-0.521406x_{25} + 0.205220x_{30} + 0.834827x_{18} - 0.310655x_{28} + 1.090151x_{19} - 0.854195x_{17} + 0.336929x_{31}$
x_6	2.24227003706	$-0.029482x_{25} + 0.055682x_{30} + 0.009809x_{18} + 0.013146x_{28} - 0.152755x_{19} - 0.104099x_{17} - 0.075152x_{31}$
x_2	0.948393163339	$+0.035732x_{25} - 0.162546x_{30} + 0.036267x_{18} - 0.017184x_{28} - 0.183214x_{19} + 0.009846x_{17} + 0.037926x_{31}$
x_5	0.920902704796	$+0.116931x_{25} - 0.120158x_{30} - 0.070173x_{18} - 0.090289x_{28} - 0.128971x_{19} - 0.134963x_{17} + 0.176743x_{31}$
x_{20}	22.2479395984	$-0.135765x_{25} + 0.254854x_{30} - 0.292854x_{18} + 0.738149x_{28} - 0.397008x_{19} - 0.961558x_{17} + 0.202390x_{31}$
x_{21}	14.257453399	$-0.099480x_{25} - 1.223934x_{30} - 0.202362x_{18} - 0.072902x_{28} - 0.798744x_{19} - 0.756513x_{17} + 1.012833x_{31}$
x_9	0.8138447923	$+0.045827x_{25} - 0.100623x_{30} - 0.057461x_{18} + 0.078065x_{28} - 0.004582x_{19} - 0.177775x_{17} + 0.053027x_{31}$
x_{23}	10.1063388462	$-0.164196x_{25} + 0.109676x_{30} + 0.119983x_{18} + 0.142947x_{28} + 0.435044x_{19} + 0.405222x_{17} - 0.704980x_{31}$
x_{24}	10.1244814426	$-0.304303x_{25} - 0.252973x_{30} - 0.048537x_{18} + 0.262957x_{28} - 0.346562x_{19} + 0.261353x_{17} + 0.383152x_{31}$
x_1	6.7958957907	$-0.173793x_{25} - 0.170197x_{30} - 0.104154x_{18} - 0.100116x_{28} - 0.206925x_{19} - 0.131479x_{17} + 0.008518x_{31}$
x_{26}	0.941091874551	$+0.031141x_{25} + 0.995593x_{30} - 0.847134x_{18} + 0.605251x_{28} + 0.497188x_{19} + 1.689695x_{17} - 0.607298x_{31}$
x_{27}	6.81768903147	$+0.188395x_{25} - 0.778583x_{30} + 0.335693x_{18} - 0.457990x_{28} - 0.162066x_{19} - 2.115272x_{17} + 0.585928x_{31}$
x_3	1.13225289009	$-0.030477x_{25} + 0.158250x_{30} - 0.021129x_{18} - 0.024559x_{28} + 0.107252x_{19} + 0.344543x_{17} - 0.199015x_{31}$
x_{29}	13.8182698158	$-0.890785x_{25} + 0.591414x_{30} + 0.023388x_{18} + 0.034165x_{28} + 0.219417x_{19} + 1.592013x_{17} - 0.949868x_{31}$
x_7	1.78455666796	$+0.038774x_{25} - 0.235208x_{30} + 0.167837x_{18} - 0.216789x_{28} - 0.051754x_{19} - 0.416561x_{17} + 0.120103x_{31}$
x_8	2.43080369489	$-0.066237x_{25} + 0.036608x_{30} + 0.089893x_{18} - 0.017682x_{28} + 0.001392x_{19} - 0.125062x_{17} + 0.074433x_{31}$
x_{32}	4.01579180264	$+0.513718x_{25} + 0.123873x_{30} - 0.221887x_{18} - 0.221251x_{28} + 0.213978x_{19} + 0.040931x_{17} - 0.108247x_{31}$
x_{33}	17.4452403341	$-0.034432x_{25} - 1.147289x_{30} - 0.292171x_{18} - 1.165072x_{28} - 0.563647x_{19} + 0.598872x_{17} - 0.005845x_{31}$
z	11.4689695227	$-0.269512x_{25} - 0.077908x_{30} - 0.004453x_{18} - 0.104652x_{28} - 0.358289x_{19} - 0.360639x_{17} + 0.007799x_{31}$

x_{10} enters and x_{27} leaves

x_{14}	15.9255409599	$-0.259236x_{25} + 0.013604x_{30} - 0.278812x_{18} - 0.678272x_{28} + 0.381159x_{19} - 0.335969x_{17} - 0.195660x_{31}$
x_{15}	8.73228754836	$+0.119492x_{25} - 0.039527x_{30} + 0.312936x_{18} + 0.055180x_{28} + 0.303745x_{19} + 1.158075x_{17} - 0.261174x_{31}$
x_{16}	2.8875409174	$-0.680217x_{25} + 0.861540x_{30} + 0.551848x_{18} + 0.075416x_{28} + 1.226767x_{19} + 0.928910x_{17} - 0.156990x_{31}$
x_6	2.36518726353	$-0.026085x_{25} + 0.041644x_{30} + 0.015861x_{18} + 0.004889x_{28} - 0.155677x_{19} - 0.142235x_{17} - 0.064588x_{31}$
x_2	0.968507418271	$+0.036288x_{25} - 0.164843x_{30} + 0.037257x_{18} - 0.018535x_{28} - 0.183693x_{19} + 0.003605x_{17} + 0.039655x_{31}$
x_5	0.874790630447	$+0.115657x_{25} - 0.114892x_{30} - 0.072444x_{18} - 0.087191x_{28} - 0.127875x_{19} - 0.120656x_{17} + 0.172780x_{31}$
x_{20}	20.4174626961	$-0.186347x_{25} + 0.463895x_{30} - 0.382984x_{18} + 0.861115x_{28} - 0.353494x_{19} - 0.393630x_{17} + 0.045074x_{31}$
x_{21}	14.4119404413	$-0.095211x_{25} - 1.241576x_{30} - 0.194755x_{18} - 0.083280x_{28} - 0.802417x_{19} - 0.804445x_{17} + 1.026110x_{31}$
x_9	0.275505887854	$+0.030951x_{25} - 0.039145x_{30} - 0.083968x_{18} + 0.114229x_{28} + 0.008215x_{19} - 0.010749x_{17} + 0.006760x_{31}$
x_{23}	11.97479807	$-0.112564x_{25} - 0.103703x_{30} + 0.211983x_{18} + 0.017430x_{28} + 0.390628x_{19} - 0.174491x_{17} - 0.544400x_{31}$
x_{24}	11.8727043744	$-0.255994x_{25} - 0.452621x_{30} + 0.037543x_{18} + 0.145517x_{28} - 0.388120x_{19} - 0.281055x_{17} + 0.533398x_{31}$
x_1	7.16608213238	$-0.163563x_{25} - 0.212473x_{30} - 0.085927x_{18} - 0.124984x_{28} - 0.215725x_{19} - 0.246333x_{17} + 0.040333x_{31}$
x_{26}	7.4987012711	$+0.212350x_{25} + 0.246712x_{30} - 0.524246x_{18} + 0.164732x_{28} + 0.341304x_{19} - 0.344884x_{17} - 0.043721x_{31}$
x_{10}	0.785977553883	$+0.021719x_{25} - 0.089759x_{30} + 0.038700x_{18} - 0.052799x_{28} - 0.018684x_{19} - 0.243859x_{17} + 0.067549x_{31}$
x_3	1.70072694809	$-0.014769x_{25} + 0.093330x_{30} + 0.006861x_{18} - 0.062747x_{28} + 0.093738x_{19} + 0.168167x_{17} - 0.150159x_{31}$
x_{29}	19.8451483654	$-0.724242x_{25} - 0.096858x_{30} + 0.320143x_{18} - 0.370701x_{28} + 0.076149x_{19} - 0.277900x_{17} - 0.431904x_{31}$
x_7	0.297695872125	$-0.002313x_{25} - 0.065408x_{30} + 0.094627x_{18} - 0.116907x_{28} - 0.016409x_{19} + 0.044756x_{17} - 0.007682x_{31}$
x_8	1.62335692726	$-0.088550x_{25} + 0.128819x_{30} + 0.050135x_{18} + 0.036560x_{28} + 0.020586x_{19} + 0.125458x_{17} + 0.005039x_{31}$
x_{32}	4.35404604005	$+0.523065x_{25} + 0.085244x_{30} - 0.205232x_{18} - 0.243974x_{28} + 0.205937x_{19} - 0.064016x_{17} - 0.079177x_{31}$
x_{33}	18.7938156273	$+0.002833x_{25} - 1.301297x_{30} - 0.225769x_{18} - 1.255665x_{28} - 0.595704x_{19} + 0.180460x_{17} + 0.110055x_{31}$
z	12.7265814309	$-0.234760x_{25} - 0.221528x_{30} + 0.057470x_{18} - 0.189134x_{28} - 0.388184x_{19} - 0.750829x_{17} + 0.115881x_{31}$

x_{11} enters and x_7 leaves

x_{14}	17.9157470463	$-0.274696x_{25} - 0.423675x_{30} + 0.353801x_{18} - 1.459838x_{28} + 0.271456x_{19} - 0.036757x_{17} - 0.247016x_{31}$
x_{15}	11.4399204135	$+0.098457x_{25} - 0.634436x_{30} + 1.173593x_{18} - 1.008123x_{28} + 0.154496x_{19} + 1.565146x_{17} - 0.331043x_{31}$
x_{16}	5.33270686331	$-0.699212x_{25} + 0.324300x_{30} + 1.329076x_{18} - 0.884815x_{28} + 1.091986x_{19} + 1.296521x_{17} - 0.220086x_{31}$
x_6	2.42934648835	$-0.026584x_{25} + 0.027548x_{30} + 0.036255x_{18} - 0.020307x_{28} - 0.159214x_{19} - 0.132589x_{17} - 0.066243x_{31}$
x_2	0.992554151625	$+0.036101x_{25} - 0.170126x_{30} + 0.044901x_{18} - 0.027978x_{28} - 0.185018x_{19} + 0.007220x_{17} + 0.039034x_{31}$
x_5	0.385020101739	$+0.119462x_{25} - 0.007282x_{30} - 0.228124x_{18} + 0.105144x_{28} - 0.100878x_{19} - 0.194289x_{17} + 0.185418x_{31}$
x_{20}	21.9256517681	$-0.198064x_{25} + 0.132523x_{30} + 0.096414x_{18} + 0.268840x_{28} - 0.436628x_{19} - 0.166885x_{17} + 0.006156x_{31}$
x_{21}	13.1188438423	$-0.085166x_{25} - 0.957463x_{30} - 0.605783x_{18} + 0.424526x_{28} - 0.731139x_{19} - 0.998851x_{17} + 1.059477x_{31}$
x_9	0.267324930259	$+0.031014x_{25} - 0.037347x_{30} - 0.086568x_{18} + 0.117441x_{28} + 0.008666x_{19} - 0.011979x_{17} + 0.006972x_{31}$
x_{23}	10.9404511161	$-0.104529x_{25} + 0.123559x_{30} - 0.116798x_{18} + 0.423624x_{28} + 0.447643x_{19} - 0.329997x_{17} - 0.517710x_{31}$
x_{24}	12.1889589145	$-0.258451x_{25} - 0.522107x_{30} + 0.138069x_{18} + 0.021322x_{28} - 0.405553x_{19} - 0.233508x_{17} + 0.525237x_{31}$
x_1	6.89665552182	$-0.161470x_{25} - 0.153276x_{30} - 0.171567x_{18} - 0.019179x_{28} - 0.200874x_{19} - 0.286840x_{17} + 0.047285x_{31}$
x_{26}	8.13364067115	$+0.207417x_{25} + 0.107206x_{30} - 0.322423x_{18} - 0.084612x_{28} + 0.306305x_{19} - 0.249426x_{17} - 0.060105x_{31}$
x_{10}	0.624523096488	$+0.022973x_{25} - 0.054285x_{30} - 0.012620x_{18} + 0.010605x_{28} - 0.009784x_{19} - 0.268133x_{17} + 0.071715x_{31}$
x_3	2.24994872005	$-0.019035x_{25} - 0.027342x_{30} + 0.181439x_{18} - 0.278430x_{28} + 0.063464x_{19} + 0.250738x_{17} - 0.164332x_{31}$
x_{29}	22.8756794593	$-0.747785x_{25} - 0.762712x_{30} + 1.283437x_{18} - 1.560808x_{28} - 0.090899x_{19} + 0.177716x_{17} - 0.510105x_{31}$
x_{11}	0.718196176567	$-0.005579x_{25} - 0.157799x_{30} + 0.228288x_{18} - 0.282040x_{28} - 0.039588x_{19} + 0.107975x_{17} - 0.018533x_{31}$
x_8	2.11720801198	$-0.092386x_{25} + 0.020312x_{30} + 0.207112x_{18} - 0.157378x_{28} - 0.006636x_{19} + 0.199705x_{17} - 0.007705x_{31}$
x_{32}	4.74601298408	$+0.520020x_{25} - 0.000877x_{30} - 0.080640x_{18} - 0.397902x_{28} + 0.184331x_{19} - 0.005087x_{17} - 0.089291x_{31}$
x_{33}	17.4897978544	$+0.012964x_{25} - 1.014784x_{30} - 0.640269x_{18} - 0.743569x_{28} - 0.523825x_{19} - 0.015589x_{17} + 0.143704x_{31}$
z	13.4104523917	$-0.240072x_{25} - 0.371785x_{30} + 0.274848x_{18} - 0.457694x_{28} - 0.425880x_{19} - 0.648014x_{17} + 0.098234x_{31}$

x_{13} enters and x_9 leaves

x_{14}	19.6690451186	$-0.071285x_{25} - 0.668623x_{30} - 0.213972x_{18} - 0.689578x_{28} + 0.328295x_{19} - 0.115324x_{17} - 0.201292x_{31}$
x_{15}	10.7090305927	$+0.013662x_{25} - 0.532325x_{30} + 1.410278x_{18} - 1.329218x_{28} + 0.130802x_{19} + 1.597898x_{17} - 0.350104x_{31}$
x_{16}	1.54825934614	$-1.138271x_{25} + 0.853014x_{30} + 2.554600x_{18} - 2.547401x_{28} + 0.969299x_{19} + 1.466105x_{17} - 0.318780x_{31}$
x_6	2.4277827397	$-0.026765x_{25} + 0.027766x_{30} + 0.036761x_{18} - 0.020994x_{28} - 0.159265x_{19} - 0.132519x_{17} - 0.066284x_{31}$
x_2	1.2426070058	$+0.065111x_{25} - 0.205061x_{30} - 0.036074x_{18} + 0.081875x_{28} - 0.176912x_{19} - 0.003985x_{17} + 0.045555x_{31}$
x_5	0.671165114293	$+0.152659x_{25} - 0.047258x_{30} - 0.320787x_{18} + 0.230854x_{28} - 0.091601x_{19} - 0.207112x_{17} + 0.192880x_{31}$
x_{20}	20.600429888	$-0.351811x_{25} + 0.317666x_{30} + 0.525563x_{18} - 0.313357x_{28} - 0.479590x_{19} - 0.107501x_{17} - 0.028404x_{31}$
x_{21}	12.1157017088	$-0.201547x_{25} - 0.817317x_{30} - 0.280934x_{18} - 0.016175x_{28} - 0.763660x_{19} - 0.953900x_{17} + 1.033316x_{31}$
x_{13}	0.511650161453	$+0.059360x_{25} - 0.071481x_{30} - 0.165688x_{18} + 0.224778x_{28} + 0.016587x_{19} - 0.022927x_{17} + 0.013343x_{31}$
x_{23}	9.90261269838	$-0.224935x_{25} + 0.268552x_{30} + 0.219287x_{18} - 0.032320x_{28} + 0.413998x_{19} - 0.283491x_{17} - 0.544775x_{31}$
x_{24}	11.261490671	$-0.366053x_{25} - 0.392533x_{30} + 0.438412x_{18} - 0.386134x_{28} - 0.435620x_{19} - 0.191948x_{17} + 0.501050x_{31}$
x_1	6.86287750155	$-0.165389x_{25} - 0.148557x_{30} - 0.160629x_{18} - 0.034018x_{28} - 0.201969x_{19} - 0.285326x_{17} + 0.046404x_{31}$
x_{26}	8.87521960603	$+0.293453x_{25} + 0.003602x_{30} - 0.562569x_{18} + 0.241179x_{28} + 0.330346x_{19} - 0.282656x_{17} - 0.040766x_{31}$
x_{10}	0.642653135336	$+0.025077x_{25} - 0.056818x_{30} - 0.018491x_{18} + 0.018570x_{28} - 0.009196x_{19} - 0.268945x_{17} + 0.072188x_{31}$
x_3	2.48846761608	$+0.008637x_{25} - 0.060665x_{30} + 0.104199x_{18} - 0.173643x_{28} + 0.071197x_{19} + 0.240050x_{17} - 0.158111x_{31}$
x_{29}	24.3841118101	$-0.572782x_{25} - 0.973451x_{30} + 0.794959x_{18} - 0.898122x_{28} - 0.041998x_{19} + 0.110122x_{17} - 0.470767x_{31}$
x_{11}	0.678388803282	$-0.010198x_{25} - 0.152237x_{30} + 0.241179x_{18} - 0.299528x_{28} - 0.040879x_{19} + 0.109759x_{17} - 0.019571x_{31}$
x_8	1.73879395801	$-0.136288x_{25} + 0.073179x_{30} + 0.329654x_{18} - 0.323623x_{28} - 0.018903x_{19} + 0.216662x_{17} - 0.017573x_{31}$
x_{32}	5.57497031025	$+0.616192x_{25} - 0.116688x_{30} - 0.349083x_{18} - 0.033724x_{28} + 0.211205x_{19} - 0.042233x_{17} - 0.067673x_{31}$
x_{33}	19.7516317096	$+0.275374x_{25} - 1.330778x_{30} - 1.372722x_{18} + 0.250101x_{28} - 0.450499x_{19} - 0.116943x_{17} + 0.202690x_{31}$
z	14.0164495961	$-0.169767x_{25} - 0.456447x_{30} + 0.078607x_{18} - 0.191467x_{28} - 0.406234x_{19} - 0.675170x_{17} + 0.114038x_{31}$

x_{18} enters and x_5 leaves

x_{14}	19.2213621344	$-0.173112x_{25} - 0.637101x_{30} + 0.667024x_5 - 0.843563x_{28} + 0.389395x_{19} + 0.022825x_{17} - 0.329947x_{31}$
x_{15}	13.6596805777	$+0.684800x_{25} - 0.740087x_{30} - 4.396310x_5 - 0.314313x_{28} - 0.271907x_{19} + 0.687370x_{17} + 0.497858x_{31}$
x_{16}	6.89311283809	$+0.077439x_{25} + 0.476671x_{30} - 7.963545x_5 - 0.708986x_{28} + 0.239827x_{19} - 0.183240x_{17} + 1.217232x_{31}$
x_6	2.50469648758	$-0.009271x_{25} + 0.022350x_{30} - 0.114597x_5 + 0.005461x_{28} - 0.169762x_{19} - 0.156254x_{17} - 0.044181x_{31}$
x_2	1.16713070616	$+0.047944x_{25} - 0.199746x_{30} + 0.112456x_5 + 0.055914x_{28} - 0.166611x_{19} + 0.019306x_{17} + 0.023865x_{31}$
x_{18}	2.09224697099	$+0.475890x_{25} - 0.147320x_{30} - 3.117336x_5 + 0.719649x_{28} - 0.285553x_{19} - 0.645637x_{17} + 0.601273x_{31}$
x_{20}	21.7000367152	$-0.101701x_{25} + 0.240240x_{30} - 1.638355x_5 + 0.064864x_{28} - 0.629666x_{19} - 0.446824x_{17} + 0.287602x_{31}$
x_{21}	11.5279188594	$-0.335240x_{25} - 0.775930x_{30} + 0.875765x_5 - 0.218348x_{28} - 0.683438x_{19} - 0.772519x_{17} + 0.864398x_{31}$
x_{13}	0.164988985436	$-0.019490x_{25} - 0.047072x_{30} + 0.516507x_5 + 0.105541x_{28} + 0.063900x_{19} + 0.084047x_{17} - 0.086281x_{31}$
x_{23}	10.3614153714	$-0.120579x_{25} + 0.236247x_{30} - 0.683591x_5 + 0.125490x_{28} + 0.351380x_{19} - 0.425070x_{17} - 0.412924x_{31}$
x_{24}	12.1787571901	$-0.157416x_{25} - 0.457120x_{30} - 1.366678x_5 - 0.070631x_{28} - 0.560810x_{19} - 0.475003x_{17} + 0.764655x_{31}$
x_1	6.52680210501	$-0.241831x_{25} - 0.124893x_{30} + 0.500734x_5 - 0.149614x_{28} - 0.156101x_{19} - 0.181618x_{17} - 0.050177x_{31}$
x_{26}	7.69818565659	$+0.025731x_{25} + 0.086480x_{30} + 1.753717x_5 - 0.163673x_{28} + 0.490989x_{19} + 0.080559x_{17} - 0.379023x_{31}$
x_{10}	0.603965242932	$+0.016277x_{25} - 0.054094x_{30} + 0.057643x_5 + 0.005263x_{28} - 0.003916x_{19} - 0.257006x_{17} + 0.061070x_{31}$
x_3	2.70647717538	$+0.058224x_{25} - 0.076016x_{30} - 0.324823x_5 - 0.098657x_{28} + 0.041442x_{19} + 0.172776x_{17} - 0.095460x_{31}$
x_{29}	26.0473626239	$-0.194468x_{25} - 1.090564x_{30} - 2.478154x_5 - 0.326031x_{28} - 0.269000x_{19} - 0.403133x_{17} + 0.007221x_{31}$
x_{11}	1.18299473749	$+0.104577x_{25} - 0.187768x_{30} - 0.751836x_5 - 0.125964x_{28} - 0.109748x_{19} - 0.045955x_{17} + 0.125444x_{31}$
x_8	2.42851242198	$+0.020591x_{25} + 0.024614x_{30} - 1.027643x_5 - 0.086388x_{28} - 0.113037x_{19} + 0.003825x_{17} + 0.180639x_{31}$
x_{32}	4.84460286379	$+0.450067x_{25} - 0.065261x_{30} + 1.088208x_5 - 0.284941x_{28} + 0.310886x_{19} + 0.183148x_{17} - 0.277567x_{31}$
x_{33}	16.8795588055	$-0.377891x_{25} - 1.128549x_{30} + 4.279234x_5 - 0.737777x_{28} - 0.058515x_{19} + 0.769337x_{17} - 0.622690x_{31}$
z	14.1809142088	$-0.132358x_{25} - 0.468027x_{30} - 0.245043x_5 - 0.134898x_{28} - 0.428681x_{19} - 0.725921x_{17} + 0.161302x_{31}$

x_{27} enters and x_{18} leaves

x_{14}	22.8512719455	$+0.652526x_{25} - 0.892691x_{30} - 4.741347x_5 + 0.404980x_{28} - 0.106019x_{19} - 1.097313x_{17} + 0.713221x_{31} -$
x_{15}	15.8727696166	$+1.188176x_{25} - 0.895915x_{30} - 7.693694x_5 + 0.446901x_{28} - 0.573952x_{19} + 0.004443x_{17} + 1.133859x_{31} -$
x_{16}	5.47156932999	$-0.245898x_{25} + 0.576765x_{30} - 5.845521x_5 - 1.197940x_{28} + 0.433841x_{19} + 0.255428x_{17} + 0.808707x_{31} +$
x_6	2.49772482981	$-0.010856x_{25} + 0.022841x_{30} - 0.104210x_5 + 0.003063x_{28} - 0.168810x_{19} - 0.154102x_{17} - 0.046184x_{31} -$
x_2	1.44577212469	$+0.111322x_{25} - 0.219366x_{30} - 0.302705x_5 + 0.151756x_{28} - 0.204640x_{19} - 0.066679x_{17} + 0.103941x_{31} -$
x_{27}	2.45012540308	$+0.557291x_{25} - 0.172519x_{30} - 3.650555x_5 + 0.842745x_{28} - 0.334396x_{19} - 0.756073x_{17} + 0.704120x_{31} -$
x_{20}	23.0790756001	$+0.211967x_{25} + 0.143139x_{30} - 3.693049x_5 + 0.539197x_{28} - 0.817879x_{19} - 0.872375x_{17} + 0.683913x_{31} -$
x_{21}	9.06827302042	$-0.894697x_{25} - 0.602741x_{30} + 4.540505x_5 - 1.064368x_{28} - 0.347743x_{19} - 0.013508x_{17} + 0.157542x_{31} -$
x_{13}	0.853833751344	$+0.137191x_{25} - 0.095575x_{30} - 0.509835x_5 + 0.342476x_{28} - 0.030115x_{19} - 0.128520x_{17} + 0.111680x_{31} -$
x_{23}	6.68045503404	$-0.957829x_{25} + 0.495432x_{30} + 4.800842x_5 - 1.140613x_{28} + 0.853762x_{19} + 0.710820x_{17} - 1.470763x_{31} +$
x_{24}	10.5805983518	$-0.520924x_{25} - 0.344590x_{30} + 1.014493x_5 - 0.620333x_{28} - 0.342691x_{19} + 0.018166x_{17} + 0.305374x_{31} +$
x_1	6.22364743819	$-0.310785x_{25} - 0.103547x_{30} + 0.952418x_5 - 0.253887x_{28} - 0.114726x_{19} - 0.088069x_{17} - 0.137298x_{31} -$
x_{26}	8.15419204586	$+0.129452x_{25} + 0.054371x_{30} + 1.074292x_5 - 0.006826x_{28} + 0.428753x_{19} - 0.060158x_{17} - 0.247976x_{31} +$
x_{10}	0.082515227517	$-0.102329x_{25} - 0.017377x_{30} + 0.834575x_5 - 0.174095x_{28} + 0.067252x_{19} - 0.096095x_{17} - 0.088785x_{31} -$
x_3	3.42950555357	$+0.222680x_{25} - 0.126926x_{30} - 1.402096x_5 + 0.150036x_{28} - 0.057238x_{19} - 0.050340x_{17} + 0.112325x_{31} -$
x_{29}	28.6666069509	$+0.401290x_{25} - 1.274991x_{30} - 6.380688x_5 + 0.574884x_{28} - 0.626478x_{19} - 1.211394x_{17} + 0.759943x_{31} -$
x_{11}	1.94088140451	$+0.276962x_{25} - 0.241132x_{30} - 1.881046x_5 + 0.134719x_{28} - 0.213185x_{19} - 0.279828x_{17} + 0.343246x_{31} -$
x_8	2.66232533142	$+0.073773x_{25} + 0.008151x_{30} - 1.376012x_5 - 0.005966x_{28} - 0.144948x_{19} - 0.068327x_{17} + 0.247832x_{31} -$
x_{32}	6.71135793622	$+0.874669x_{25} - 0.196704x_{30} - 1.693157x_5 + 0.357148x_{28} + 0.056109x_{19} - 0.392906x_{17} + 0.258904x_{31} +$
x_{33}	18.4390361877	$-0.023182x_{25} - 1.238355x_{30} + 1.955697x_5 - 0.201379x_{28} - 0.271354x_{19} + 0.288105x_{17} - 0.174525x_{31} -$
z	15.1972769617	$+0.098818x_{25} - 0.539592x_{30} - 1.759369x_5 + 0.214690x_{28} - 0.567395x_{19} - 1.039556x_{17} + 0.453386x_{31} -$

x_7 enters and x_{10} leaves

x_{14}	22.9900075573	$+0.480477x_{25} - 0.921908x_{30} - 3.338148x_5 + 0.112268x_{28} + 0.007053x_{19} - 1.258880x_{17} + 0.563943x_{31} -$
x_{15}	16.2318414644	$+0.742884x_{25} - 0.971534x_{30} - 4.061970x_5 - 0.310689x_{28} - 0.281300x_{19} - 0.413721x_{17} + 0.747502x_{31} -$
x_{16}	5.58627928457	$-0.388152x_{25} + 0.552607x_{30} - 4.685322x_5 - 1.439961x_{28} + 0.527332x_{19} + 0.121841x_{17} + 0.685280x_{31} -$
x_6	2.49374422706	$-0.005920x_{25} + 0.023680x_{30} - 0.144471x_5 + 0.011462x_{28} - 0.172055x_{19} - 0.149467x_{17} - 0.041901x_{31} -$
x_2	1.48946175162	$+0.057142x_{25} - 0.228567x_{30} + 0.139180x_5 + 0.059577x_{28} - 0.169032x_{19} - 0.117558x_{17} + 0.056932x_{31} -$
x_{27}	3.04122932236	$-0.175749x_{25} - 0.297002x_{30} + 2.327987x_5 - 0.404400x_{28} + 0.147368x_{19} - 1.444454x_{17} + 0.068100x_{31} -$
x_{20}	23.174028046	$+0.094214x_{25} + 0.123142x_{30} - 2.732681x_5 + 0.338861x_{28} - 0.740490x_{19} - 0.982954x_{17} + 0.581745x_{31} -$
x_{21}	8.74309345873	$-0.491435x_{25} - 0.534260x_{30} + 1.251574x_5 - 0.378285x_{28} - 0.612772x_{19} + 0.365186x_{17} + 0.507431x_{31} -$
x_{13}	0.941472835671	$+0.028508x_{25} - 0.114031x_{30} + 0.376564x_5 + 0.157570x_{28} + 0.041313x_{19} - 0.230582x_{17} + 0.017382x_{31} -$
x_{23}	6.22873457049	$-0.397640x_{25} + 0.590562x_{30} + 0.232051x_5 - 0.187547x_{28} + 0.485599x_{19} + 1.236880x_{17} - 0.984717x_{31} -$
x_{24}	10.3043916366	$-0.178394x_{25} - 0.286422x_{30} - 1.779117x_5 - 0.037577x_{28} - 0.567806x_{19} + 0.339827x_{17} + 0.602569x_{31} -$
x_1	6.15660424889	$-0.227643x_{25} - 0.089428x_{30} + 0.274330x_5 - 0.112436x_{28} - 0.169368x_{19} - 0.009992x_{17} - 0.065161x_{31} -$
x_{26}	7.78138382736	$+0.591779x_{25} + 0.132883x_{30} - 2.696364x_5 + 0.779746x_{28} + 0.124906x_{19} + 0.374003x_{17} + 0.153161x_{31} -$
x_7	0.0966915777983	$-0.119909x_{25} - 0.020363x_{30} + 0.977958x_5 - 0.204005x_{28} + 0.078806x_{19} - 0.112604x_{17} - 0.104039x_{31} -$
x_3	3.48051893526	$+0.159417x_{25} - 0.137669x_{30} - 0.886137x_5 + 0.042405x_{28} - 0.015660x_{19} - 0.109749x_{17} + 0.057436x_{31} -$
x_{29}	28.7304559577	$+0.322109x_{25} - 1.288437x_{30} - 5.734906x_5 + 0.440171x_{28} - 0.574439x_{19} - 1.285750x_{17} + 0.691242x_{31} -$
x_{11}	2.01179779998	$+0.189017x_{25} - 0.256067x_{30} - 1.163784x_5 - 0.014905x_{28} - 0.155387x_{19} - 0.362415x_{17} + 0.266941x_{31} -$
x_8	2.72096733563	$+0.001050x_{25} - 0.004199x_{30} - 0.782895x_5 - 0.129692x_{28} - 0.097153x_{19} - 0.136619x_{17} + 0.184734x_{31} -$
x_{32}	6.86644554539	$+0.682341x_{25} - 0.229364x_{30} - 0.124570x_5 + 0.029935x_{28} + 0.182509x_{19} - 0.573516x_{17} + 0.092031x_{31} -$
x_{33}	18.5683936519	$-0.183601x_{25} - 1.265597x_{30} + 3.264044x_5 - 0.474305x_{28} - 0.165925x_{19} + 0.137459x_{17} - 0.313712x_{31} -$
z	15.2660592829	$+0.013519x_{25} - 0.554077x_{30} - 1.063691x_5 + 0.069569x_{28} - 0.511336x_{19} - 1.119657x_{17} + 0.379377x_{31} -$

x_{12} enters and x_{33} leaves

x_{14}	53.9234368239	$+0.174613x_{25} - 3.030290x_{30} + 2.099483x_5 - 0.677886x_{28} - 0.269364x_{19} - 1.029884x_{17} + 0.041324x_{31} -$
x_{15}	0.441475551709	$+0.899016x_{25} + 0.104717x_{30} - 6.837678x_5 + 0.092655x_{28} - 0.140199x_{19} - 0.530614x_{17} + 1.014280x_{31} -$
x_{16}	26.0292892687	$-0.590288x_{25} - 0.840762x_{30} - 1.091749x_5 - 1.962151x_{28} + 0.344656x_{19} + 0.273177x_{17} + 0.339896x_{31} -$
x_6	2.53642903505	$-0.006342x_{25} + 0.020770x_{30} - 0.136967x_5 + 0.010372x_{28} - 0.172436x_{19} - 0.149151x_{17} - 0.042622x_{31} -$
x_2	1.1198615318	$+0.060796x_{25} - 0.203375x_{30} + 0.074210x_5 + 0.069018x_{28} - 0.165729x_{19} - 0.120294x_{17} + 0.063176x_{31} -$
x_{27}	35.2707702293	$-0.494429x_{25} - 2.493726x_{30} + 7.993455x_5 - 1.227661x_{28} - 0.140632x_{19} - 1.205863x_{17} - 0.476417x_{31} -$
x_{20}	52.6511520987	$-0.197250x_{25} - 1.885980x_{30} + 2.448953x_5 - 0.414093x_{28} - 1.003894x_{19} - 0.764739x_{17} + 0.083730x_{31} -$
x_{21}	10.335487884	$-0.507180x_{25} - 0.642795x_{30} + 1.531493x_5 - 0.418961x_{28} - 0.627001x_{19} + 0.376974x_{17} + 0.480528x_{31} -$
x_{13}	5.27423193423	$-0.014334x_{25} - 0.409347x_{30} + 1.138198x_5 + 0.046895x_{28} + 0.002596x_{19} - 0.198507x_{17} - 0.055820x_{31} -$
x_{23}	3.62445910861	$-0.371890x_{25} + 0.768066x_{30} - 0.225741x_5 - 0.121024x_{28} + 0.508871x_{19} + 1.217601x_{17} - 0.940718x_{31} +$
x_{24}	10.9968898745	$-0.185242x_{25} - 0.333622x_{30} - 1.657386x_5 - 0.055266x_{28} - 0.573994x_{19} + 0.344953x_{17} + 0.590870x_{31} +$
x_1	5.16832540026	$-0.217871x_{25} - 0.022068x_{30} + 0.100606x_5 - 0.087192x_{28} - 0.160537x_{19} - 0.017309x_{17} - 0.048464x_{31} -$
x_{26}	4.61718411943	$+0.623066x_{25} + 0.348550x_{30} - 3.252583x_5 + 0.860572x_{28} + 0.153180x_{19} + 0.350579x_{17} + 0.206621x_{31} +$
x_7	1.72474037213	$-0.136007x_{25} - 0.131328x_{30} + 1.264144x_5 - 0.245592x_{28} + 0.064258x_{19} - 0.100552x_{17} - 0.131545x_{31} -$
x_3	4.53659130247	$+0.148975x_{25} - 0.209650x_{30} - 0.700495x_5 + 0.015429x_{28} - 0.025097x_{19} - 0.101931x_{17} + 0.039593x_{31} -$
x_{29}	41.1256220251	$+0.199548x_{25} - 2.133276x_{30} - 3.556023x_5 + 0.123553x_{28} - 0.685201x_{19} - 1.193991x_{17} + 0.481826x_{31} -$
x_{11}	8.83483881437	$+0.121552x_{25} - 0.721116x_{30} + 0.035604x_5 - 0.189190x_{28} - 0.216357x_{19} - 0.311905x_{17} + 0.151666x_{31} -$
x_8	3.17995456512	$-0.003489x_{25} - 0.035482x_{30} - 0.702212x_5 - 0.141416x_{28} - 0.101255x_{19} - 0.133222x_{17} + 0.176980x_{31} -$
x_{32}	8.13895499784	$+0.669759x_{25} - 0.316097x_{30} + 0.099118x_5 - 0.002569x_{28} + 0.171138x_{19} - 0.564096x_{17} + 0.070532x_{31} -$
x_{12}	5.98039268715	$-0.059133x_{25} - 0.407616x_{30} + 1.051263x_5 - 0.152761x_{28} - 0.053440x_{19} + 0.044272x_{17} - 0.101039x_{31} -$
z	18.307226309	$-0.016551x_{25} - 0.761359x_{30} - 0.529100x_5 - 0.008113x_{28} - 0.538511x_{19} - 1.097144x_{17} + 0.327997x_{31} -$

x_{31} enters and x_{23} leaves

x_{14}	54.0826529439	$+0.158277x_{25} - 2.996550x_{30} + 2.089567x_5 - 0.683202x_{28} - 0.247010x_{19} - 0.976397x_{17} - 0.043928x_{23} - 1$
x_{15}	4.34935602576	$+0.498045x_{25} + 0.932843x_{30} - 7.081072x_5 - 0.037833x_{28} + 0.408464x_{19} + 0.782199x_{17} - 1.078197x_{23} + 0$
x_{16}	27.3388626955	$-0.724658x_{25} - 0.563247x_{30} - 1.173312x_5 - 2.005879x_{28} + 0.528519x_{19} + 0.713115x_{17} - 0.361316x_{23} - 2$
x_6	2.37221136155	$+0.010508x_{25} - 0.014029x_{30} - 0.126739x_5 + 0.015855x_{28} - 0.195492x_{19} - 0.204318x_{17} + 0.045308x_{23} - 3$
x_2	1.36327046918	$+0.035821x_{25} - 0.151794x_{30} + 0.059050x_5 + 0.060890x_{28} - 0.131555x_{19} - 0.038523x_{17} - 0.067157x_{23} - 0$
x_{27}	33.435200092	$-0.306089x_{25} - 2.882705x_{30} + 8.107779x_5 - 1.166370x_{28} - 0.398344x_{19} - 1.822505x_{17} + 0.506440x_{23} - 1$
x_{20}	52.9737522999	$-0.230350x_{25} - 1.817617x_{30} + 2.428861x_5 - 0.424865x_{28} - 0.958602x_{19} - 0.656365x_{17} - 0.089006x_{23} - 1$
x_{21}	12.1868962741	$-0.697145x_{25} - 0.250460x_{30} + 1.416183x_5 - 0.480781x_{28} - 0.367065x_{19} + 0.998936x_{17} - 0.510810x_{23} + 0$
x_{13}	5.05916513339	$+0.007733x_{25} - 0.454922x_{30} + 1.151593x_5 + 0.054077x_{28} - 0.027599x_{19} - 0.270757x_{17} + 0.059338x_{23} - 1$
x_{31}	3.85286338546	$-0.395325x_{25} + 0.816467x_{30} - 0.239967x_5 - 0.128651x_{28} + 0.540938x_{19} + 1.294331x_{17} - 1.063017x_{23} + 4$
x_{24}	13.2734303128	$-0.418828x_{25} + 0.148804x_{30} - 1.799175x_5 - 0.131282x_{28} - 0.254370x_{19} + 1.109734x_{17} - 0.628105x_{23} + 3$
x_1	4.98160073597	$-0.198712x_{25} - 0.061638x_{30} + 0.112236x_5 - 0.080957x_{28} - 0.186753x_{19} - 0.080037x_{17} + 0.051518x_{23} - 0$
x_{26}	5.41326471941	$+0.541384x_{25} + 0.517249x_{30} - 3.302165x_5 + 0.833990x_{28} + 0.264949x_{19} + 0.618014x_{17} - 0.219641x_{23} + 3$
x_7	1.21791628335	$-0.084004x_{25} - 0.238730x_{30} + 1.295711x_5 - 0.228668x_{28} - 0.006900x_{19} - 0.270814x_{17} + 0.139834x_{23} - 1$
x_3	4.68913868445	$+0.133323x_{25} - 0.177323x_{30} - 0.709996x_5 + 0.010335x_{28} - 0.003680x_{19} - 0.050684x_{17} - 0.042088x_{23} - 0$
x_{29}	42.9820319687	$+0.009070x_{25} - 1.739880x_{30} - 3.671645x_5 + 0.061566x_{28} - 0.424563x_{19} - 0.570348x_{17} - 0.512190x_{23} - 1$
x_{11}	9.41918698252	$+0.061594x_{25} - 0.597286x_{30} - 0.000791x_5 - 0.208702x_{28} - 0.134315x_{19} - 0.115599x_{17} - 0.161224x_{23} - 2$
x_8	3.86183302668	$-0.073453x_{25} + 0.109016x_{30} - 0.744681x_5 - 0.164185x_{28} - 0.005520x_{19} + 0.095849x_{17} - 0.188132x_{23} - 0$
x_{32}	8.41070607176	$+0.641876x_{25} - 0.258510x_{30} + 0.082193x_5 - 0.011643x_{28} + 0.209292x_{19} - 0.472804x_{17} - 0.074977x_{23} - 0$
x_{12}	5.5911051058	$-0.019190x_{25} - 0.490110x_{30} + 1.075509x_5 - 0.139763x_{28} - 0.108096x_{19} - 0.086505x_{17} + 0.107406x_{23} - 1$
z	19.5709521619	$-0.146217x_{25} - 0.493560x_{30} - 0.607808x_5 - 0.050310x_{28} - 0.361086x_{19} - 0.672608x_{17} - 0.348666x_{23} - 5$

x_{10} enters and x_7 leaves

x_{14}	51.7441116633	$+0.319575x_{25} - 2.538160x_{30} - 0.398349x_5 - 0.244132x_{28} - 0.233762x_{19} - 0.456402x_{17} - 0.312427x_{23} -$
x_{15}	6.15472841967	$+0.373522x_{25} + 0.578962x_{30} - 5.160381x_5 - 0.376799x_{28} + 0.398236x_{19} + 0.380759x_{17} - 0.870914x_{23} -$
x_{16}	26.7264705481	$-0.682419x_{25} - 0.443209x_{30} - 1.824821x_5 - 1.890900x_{28} + 0.531988x_{19} + 0.849286x_{17} - 0.431627x_{23} -$
x_6	2.24879502444	$+0.019020x_{25} + 0.010162x_{30} - 0.258039x_5 + 0.039027x_{28} - 0.194793x_{19} - 0.176875x_{17} + 0.031138x_{23} -$
x_2	1.29625331112	$+0.040443x_{25} - 0.138658x_{30} - 0.012248x_5 + 0.073473x_{28} - 0.131175x_{19} - 0.023622x_{17} - 0.074852x_{23} -$
x_{27}	26.0493937573	$+0.203337x_{25} - 1.434972x_{30} + 0.250205x_5 + 0.220343x_{28} - 0.356502x_{19} - 0.180207x_{17} - 0.341558x_{23} -$
x_{20}	51.1617363937	$-0.105369x_{25} - 1.462434x_{30} + 0.501103x_5 - 0.084652x_{28} - 0.948336x_{19} - 0.253448x_{17} - 0.297052x_{23} -$
x_{21}	16.0711891368	$-0.965059x_{25} - 1.011842x_{30} + 5.548585x_5 - 1.210072x_{28} - 0.389071x_{19} + 0.135230x_{17} - 0.064837x_{23} -$
x_{13}	4.03776045222	$+0.078183x_{25} - 0.254711x_{30} + 0.064946x_5 + 0.245849x_{28} - 0.021812x_{19} - 0.043639x_{17} - 0.057934x_{23} -$
x_{31}	7.35423550616	$-0.636828x_{25} + 0.130144x_{30} + 3.485056x_5 - 0.786047x_{28} + 0.521102x_{19} + 0.515771x_{17} - 0.661009x_{23} +$
x_{24}	17.2447124444	$-0.692741x_{25} - 0.629629x_{30} + 2.425773x_5 - 0.876905x_{28} - 0.276868x_{19} + 0.226686x_{17} - 0.172144x_{23} -$
x_1	5.33015647615	$-0.222753x_{25} - 0.129960x_{30} + 0.483055x_5 - 0.146399x_{28} - 0.188727x_{19} - 0.157541x_{17} + 0.091537x_{23} -$
x_{26}	8.9046840438	$+0.300568x_{25} - 0.167123x_{30} + 0.412269x_5 + 0.178463x_{28} + 0.245170x_{19} - 0.158333x_{17} + 0.181224x_{23} -$
x_{10}	0.578442884841	$-0.039897x_{25} - 0.113384x_{30} + 0.615391x_5 - 0.108605x_{28} - 0.003277x_{19} - 0.128622x_{17} + 0.066414x_{23} -$
x_3	4.41858393184	$+0.151984x_{25} - 0.124290x_{30} - 0.997832x_5 + 0.061133x_{28} - 0.002147x_{19} + 0.009476x_{17} - 0.073152x_{23} -$
x_{29}	43.6161589612	$-0.034668x_{25} - 1.864179x_{30} - 2.997013x_5 - 0.057494x_{28} - 0.428155x_{19} - 0.711352x_{17} - 0.439383x_{23} -$
x_{11}	9.11987970726	$+0.082239x_{25} - 0.538617x_{30} - 0.319216x_5 - 0.152506x_{28} - 0.132619x_{19} - 0.049046x_{17} - 0.195588x_{23} -$
x_8	4.04800103771	$-0.086294x_{25} + 0.072524x_{30} - 0.546622x_5 - 0.199138x_{28} - 0.006574x_{19} + 0.054453x_{17} - 0.166758x_{23} -$
x_{32}	7.50833583659	$+0.704115x_{25} - 0.081631x_{30} - 0.877816x_5 + 0.157780x_{28} + 0.214404x_{19} - 0.272154x_{17} - 0.178582x_{23} +$
x_{12}	4.94527089762	$+0.025356x_{25} - 0.363517x_{30} + 0.388422x_5 - 0.018505x_{28} - 0.104437x_{19} + 0.057102x_{17} + 0.033255x_{23} -$
z	20.0886971244	$-0.181927x_{25} - 0.595046x_{30} - 0.056992x_5 - 0.147519x_{28} - 0.364019x_{19} - 0.787733x_{17} - 0.289221x_{23} -$

x_{-1} enters and Final Dictionary Solution: 20.0886971244 Num Pivots: 21