

x_{15}	15.0	$-1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7$	$-1.000000x_8$
x_{16}	1.0	$-3.000000x_1 - 1.000000x_2 + 3.000000x_3 + 3.000000x_4 + 3.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8 + 3.000000x_9$	
x_{17}	4.0	$+2.000000x_1 + 1.000000x_2 + 2.000000x_3 - 1.000000x_4 + 3.000000x_5 + 1.000000x_6 + 3.000000x_7 + 1.000000x_8$	
x_{18}	8.0	$+3.000000x_2 + 3.000000x_3 - 2.000000x_4 + 1.000000x_5 + 3.000000x_6$	$-2.000000x_8$
x_{19}	9.0	$-1.000000x_1 - 1.000000x_2 - 2.000000x_3 - 3.000000x_4 + 1.000000x_5 - 2.000000x_6 + 3.000000x_7 + 2.000000x_8$	
x_{20}	7.0	$-3.000000x_1 + 3.000000x_2 + 2.000000x_3 - 2.000000x_4 + 2.000000x_5 + 1.000000x_6 + 3.000000x_7 - 2.000000x_8 - 2.000000x_9$	
x_{21}	5.0	$+2.000000x_1$	$-3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 + 1.000000x_7 + 2.000000x_8 - 3.000000x_9$
x_{22}	8.0	$+1.000000x_1 + 2.000000x_2 - 2.000000x_3 + 2.000000x_4 + 1.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 + 3.000000x_9$	
x_{23}	14.0	$+2.000000x_1 - 1.000000x_2 - 2.000000x_3 - 3.000000x_4 - 1.000000x_5 - 1.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$	
x_{24}	14.0	$+3.000000x_1 + 2.000000x_2$	$-3.000000x_4 + 3.000000x_5 + 1.000000x_6 - 2.000000x_7 + 3.000000x_8 + 2.000000x_9$
x_{25}	15.0	$-1.000000x_1 - 3.000000x_2 + 2.000000x_3 + 3.000000x_4 + 3.000000x_5 - 2.000000x_6 + 1.000000x_7 - 3.000000x_8$	
x_{26}	7.0	$+3.000000x_1$	$-3.000000x_3 + 1.000000x_4 - 1.000000x_5 + 1.000000x_6 + 3.000000x_7 - 3.000000x_8 - 2.000000x_9$
x_{27}	15.0	$+3.000000x_1 + 1.000000x_2 + 3.000000x_3 - 2.000000x_4$	$-1.000000x_6 - 2.000000x_8 - 2.000000x_9$
x_{28}	14.0	$-2.000000x_2 - 1.000000x_3 + 1.000000x_4$	$+2.000000x_7 - 1.000000x_8 + 2.000000x_9$
x_{29}	2.0	$+3.000000x_1 + 2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 3.000000x_5 - 3.000000x_6 - 2.000000x_7 - 1.000000x_8 - 1.000000x_9$	
z	0.0	$-1.000000x_1 + 2.000000x_2 + 1.000000x_3 + 1.000000x_4 + 1.000000x_5 + 2.000000x_6$	$+2.000000x_8 + 1.000000x_9$

No initialization required - Proceed to Optimize.

x_{15}	15.0	$-1.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7$	$-1.000000x_8$
x_{16}	1.0	$-3.000000x_1 - 1.000000x_2 + 3.000000x_3 + 3.000000x_4 + 3.000000x_5 + 1.000000x_6 - 3.000000x_7 + 2.000000x_8 + 3.000000x_9$	
x_{17}	4.0	$+2.000000x_1 + 1.000000x_2 + 2.000000x_3 - 1.000000x_4 + 3.000000x_5 + 1.000000x_6 + 3.000000x_7 + 1.000000x_8$	
x_{18}	8.0	$+3.000000x_2 + 3.000000x_3 - 2.000000x_4 + 1.000000x_5 + 3.000000x_6$	$-2.000000x_8$
x_{19}	9.0	$-1.000000x_1 - 1.000000x_2 - 2.000000x_3 - 3.000000x_4 + 1.000000x_5 - 2.000000x_6 + 3.000000x_7 + 2.000000x_8$	
x_{20}	7.0	$-3.000000x_1 + 3.000000x_2 + 2.000000x_3 - 2.000000x_4 + 2.000000x_5 + 1.000000x_6 + 3.000000x_7 - 2.000000x_8 - 2.000000x_9$	
x_{21}	5.0	$+2.000000x_1$	$-3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 + 1.000000x_7 + 2.000000x_8 - 3.000000x_9$
x_{22}	8.0	$+1.000000x_1 + 2.000000x_2 - 2.000000x_3 + 2.000000x_4 + 1.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 + 3.000000x_9$	
x_{23}	14.0	$+2.000000x_1 - 1.000000x_2 - 2.000000x_3 - 3.000000x_4 - 1.000000x_5 - 1.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$	
x_{24}	14.0	$+3.000000x_1 + 2.000000x_2$	$-3.000000x_4 + 3.000000x_5 + 1.000000x_6 - 2.000000x_7 + 3.000000x_8 + 2.000000x_9$
x_{25}	15.0	$-1.000000x_1 - 3.000000x_2 + 2.000000x_3 + 3.000000x_4 + 3.000000x_5 - 2.000000x_6 + 1.000000x_7 - 3.000000x_8$	
x_{26}	7.0	$+3.000000x_1$	$-3.000000x_3 + 1.000000x_4 - 1.000000x_5 + 1.000000x_6 + 3.000000x_7 - 3.000000x_8 - 2.000000x_9$
x_{27}	15.0	$+3.000000x_1 + 1.000000x_2 + 3.000000x_3 - 2.000000x_4$	$-1.000000x_6 - 2.000000x_8 - 2.000000x_9$
x_{28}	14.0	$-2.000000x_2 - 1.000000x_3 + 1.000000x_4$	$+2.000000x_7 - 1.000000x_8 + 2.000000x_9$
x_{29}	2.0	$+3.000000x_1 + 2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 3.000000x_5 - 3.000000x_6 - 2.000000x_7 - 1.000000x_8 - 1.000000x_9$	
z	0.0	$-1.000000x_1 + 2.000000x_2 + 1.000000x_3 + 1.000000x_4 + 1.000000x_5 + 2.000000x_6$	$+2.000000x_8 + 1.000000x_9$

x_2 enters and x_{16} leaves

x_{15}	17.0	$-7.000000x_1 - 2.000000x_{16} + 3.000000x_3 + 4.000000x_4 + 3.000000x_5$	$-5.000000x_7 + 4.000000x_8$
x_2	1.0	$-3.000000x_1 - 1.000000x_{16} + 3.000000x_3 + 3.000000x_4 + 3.000000x_5 + 1.000000x_6$	$-3.000000x_7 + 2.000000x_8$
x_{17}	5.0	$-1.000000x_1 - 1.000000x_{16} + 5.000000x_3 + 2.000000x_4 + 6.000000x_5 + 2.000000x_6$	$+3.000000x_8$
x_{18}	11.0	$-9.000000x_1 - 3.000000x_{16} + 12.000000x_3 + 7.000000x_4 + 10.000000x_5 + 6.000000x_6$	$-9.000000x_7 + 4.000000x_8$
x_{19}	8.0	$+2.000000x_1 + 1.000000x_{16} - 5.000000x_3 - 6.000000x_4 - 2.000000x_5 - 3.000000x_6$	$+6.000000x_7$
x_{20}	10.0	$-12.000000x_1 - 3.000000x_{16} + 11.000000x_3 + 7.000000x_4 + 11.000000x_5 + 4.000000x_6$	$-6.000000x_7 + 4.000000x_8$
x_{21}	5.0	$+2.000000x_1 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6$	$+1.000000x_7 + 2.000000x_8$
x_{22}	10.0	$-5.000000x_1 - 2.000000x_{16} + 4.000000x_3 + 8.000000x_4 + 7.000000x_5 + 4.000000x_6$	$-7.000000x_7 + 7.000000x_8$
x_{23}	13.0	$+5.000000x_1 + 1.000000x_{16} - 5.000000x_3 - 6.000000x_4 - 4.000000x_5 - 2.000000x_6$	$+5.000000x_7 - 5.000000x_8$
x_{24}	16.0	$-3.000000x_1 - 2.000000x_{16} + 6.000000x_3 + 3.000000x_4 + 9.000000x_5 + 3.000000x_6$	$-8.000000x_7 + 7.000000x_8$
x_{25}	12.0	$+8.000000x_1 + 3.000000x_{16} - 7.000000x_3 - 6.000000x_4 - 6.000000x_5 - 5.000000x_6$	$+10.000000x_7 - 9.000000x_8$
x_{26}	7.0	$+3.000000x_1 - 3.000000x_3 + 1.000000x_4 - 1.000000x_5 + 1.000000x_6$	$+3.000000x_7 - 3.000000x_8$
x_{27}	16.0	$-1.000000x_{16} + 6.000000x_3 + 1.000000x_4 + 3.000000x_5$	$-3.000000x_7 + 2.000000x_8$
x_{28}	12.0	$+6.000000x_1 + 2.000000x_{16} - 7.000000x_3 - 5.000000x_4 - 6.000000x_5 - 2.000000x_6$	$+8.000000x_7 - 5.000000x_8$
x_{29}	4.0	$-3.000000x_1 - 2.000000x_{16} + 7.000000x_3 + 8.000000x_4 + 9.000000x_5 - 1.000000x_6$	$-8.000000x_7 + 3.000000x_8$
z	2.0	$-7.000000x_1 - 2.000000x_{16} + 7.000000x_3 + 7.000000x_4 + 7.000000x_5 + 4.000000x_6$	$-6.000000x_7 + 6.000000x_8$

x_3 enters and x_{19} leaves

x_{15}	21.8	$-5.800000x_1 - 1.400000x_{16} - 0.600000x_{19} + 0.400000x_4 + 1.800000x_5 - 1.800000x_6 - 1.400000x_7 + 4.000000x_8 + 3.000000x_{17}$	$+1.000000x_{18}$
x_2	5.8	$-1.800000x_1 - 0.400000x_{16} - 0.600000x_{19} - 0.600000x_4 + 1.800000x_5 - 0.800000x_6 + 0.600000x_7 + 2.000000x_8 + 1.000000x_{17}$	$+1.000000x_{18}$
x_{17}	13.0	$+1.000000x_1 - 1.000000x_{19} - 4.000000x_4 + 4.000000x_5 - 1.000000x_6 + 6.000000x_7 + 3.000000x_8$	$+1.000000x_{18}$
x_{18}	30.2	$-4.200000x_1 - 0.600000x_{16} - 2.400000x_{19} - 7.400000x_4 + 5.200000x_5 - 1.200000x_6 + 5.400000x_7 + 4.000000x_8 + 1.000000x_{17}$	$+1.000000x_{18}$
x_3	1.6	$+0.400000x_1 + 0.200000x_{16} - 0.200000x_{19} - 1.200000x_4 - 0.400000x_5 - 0.600000x_6 + 1.200000x_7$	$-0.000000x_{18}$
x_{20}	27.6	$-7.600000x_1 - 0.800000x_{16} - 2.200000x_{19} - 6.200000x_4 + 6.600000x_5 - 2.600000x_6 + 7.200000x_7 + 4.000000x_8 + 0.000000x_{17}$	$+0.000000x_{18}$
x_{21}	0.2	$+0.800000x_1 - 0.600000x_{16} + 0.600000x_{19} + 5.600000x_4 + 3.200000x_5 + 3.800000x_6 - 2.600000x_7 + 2.000000x_8 - 1.000000x_{17}$	$-1.000000x_{18}$
x_{22}	16.4	$-3.400000x_1 - 1.200000x_{16} - 0.800000x_{19} + 3.200000x_4 + 5.400000x_5 + 1.600000x_6 - 2.200000x_7 + 7.000000x_8 + 6.000000x_{17}$	$+6.000000x_{18}$
x_{23}	5.0	$+3.000000x_1 + 1.000000x_{19} - 2.000000x_5 + 1.000000x_6 - 1.000000x_7 - 5.000000x_8 - 2.000000x_{17}$	$-2.000000x_{18}$
x_{24}	25.6	$-0.600000x_1 - 0.800000x_{16} - 1.200000x_{19} - 4.200000x_4 + 6.600000x_5 - 0.600000x_6 - 0.800000x_7 + 7.000000x_8 + 4.000000x_{17}$	$+4.000000x_{18}$
x_{25}	0.8	$+5.200000x_1 + 1.600000x_{16} + 1.400000x_{19} + 2.400000x_4 - 3.200000x_5 - 0.800000x_6 + 1.600000x_7 - 9.000000x_8 - 4.000000x_{17}$	$-4.000000x_{18}$
x_{26}	2.2	$+1.800000x_1 - 0.600000x_{16} + 0.600000x_{19} + 4.600000x_4 + 0.200000x_5 + 2.800000x_6 - 0.600000x_7 - 3.000000x_8 - 0.000000x_{17}$	$-0.000000x_{18}$
x_{27}	25.6	$+2.400000x_1 + 0.200000x_{16} - 1.200000x_{19} - 6.200000x_4 + 0.600000x_5 - 3.600000x_6 + 4.200000x_7 + 2.000000x_8 - 2.000000x_{17}$	$-2.000000x_{18}$
x_{28}	0.8	$+3.200000x_1 + 0.600000x_{16} + 1.400000x_{19} + 3.400000x_4 - 3.200000x_5 + 2.200000x_6 - 0.400000x_7 - 5.000000x_8 + 0.000000x_{17}$	$+0.000000x_{18}$
x_{29}	15.2	$-0.200000x_1 - 0.600000x_{16} - 1.400000x_{19} - 0.400000x_4 + 6.200000x_5 - 5.200000x_6 + 0.400000x_7 + 3.000000x_8 + 0.000000x_{17}$	$+0.000000x_{18}$
z	13.2	$-4.200000x_1 - 0.600000x_{16} - 1.400000x_{19} - 1.400000x_4 + 4.200000x_5 - 0.200000x_6 + 2.400000x_7 + 6.000000x_8 + 2.000000x_{17}$	$+2.000000x_{18}$

x_5 enters and x_{25} leaves

x_{15}	22.25	$-2.875000x_1$	$-0.500000x_{16}$	$+0.187500x_{19}$	$+1.750000x_4$	$-0.562500x_{25}$	$-2.250000x_6$	$-0.500000x_7$	$-1.062500x_{28}$
x_2	6.25	$+1.125000x_1$	$+0.500000x_{16}$	$+0.187500x_{19}$	$+0.750000x_4$	$-0.562500x_{25}$	$-1.250000x_6$	$+1.500000x_7$	$-3.062500x_{28}$
x_{17}	14.0	$+7.500000x_1$	$+2.000000x_{16}$	$+0.750000x_{19}$	$-1.000000x_4$	$-1.250000x_{25}$	$-2.000000x_6$	$+8.000000x_7$	$-8.250000x_{28}$
x_{18}	31.5	$+4.250000x_1$	$+2.000000x_{16}$	$-0.125000x_{19}$	$-3.500000x_4$	$-1.625000x_{25}$	$-2.500000x_6$	$+8.000000x_7$	$-10.625000x_{28}$
x_3	1.5	$-0.250000x_1$		$-0.375000x_{19}$	$-1.500000x_4$	$+0.125000x_{25}$	$-0.500000x_6$	$+1.000000x_7$	$+1.125000x_{28}$
x_{20}	29.25	$+3.125000x_1$	$+2.500000x_{16}$	$+0.687500x_{19}$	$-1.250000x_4$	$-2.062500x_{25}$	$-4.250000x_6$	$+10.500000x_7$	$-14.562500x_{28}$
x_{21}	1.0	$+6.000000x_1$	$+1.000000x_{16}$	$+2.000000x_{19}$	$+8.000000x_4$	$-1.000000x_{25}$	$+3.000000x_6$	$-1.000000x_7$	$-7.000000x_{28}$
x_{22}	17.75	$+5.375000x_1$	$+1.500000x_{16}$	$+1.562500x_{19}$	$+7.250000x_4$	$-1.687500x_{25}$	$+0.250000x_6$	$+0.500000x_7$	$-8.187500x_{28}$
x_{23}	4.5	$-0.250000x_1$	$-1.000000x_{16}$	$+0.125000x_{19}$	$-1.500000x_4$	$+0.625000x_{25}$	$+1.500000x_6$	$-2.000000x_7$	$+0.625000x_{28}$
x_{24}	27.25	$+10.125000x_1$	$+2.500000x_{16}$	$+1.687500x_{19}$	$+0.750000x_4$	$-2.062500x_{25}$	$-2.250000x_6$	$+2.500000x_7$	$-11.562500x_{28}$
x_5	0.25	$+1.625000x_1$	$+0.500000x_{16}$	$+0.437500x_{19}$	$+0.750000x_4$	$-0.312500x_{25}$	$-0.250000x_6$	$+0.500000x_7$	$-2.812500x_{28}$
x_{26}	2.25	$+2.125000x_1$	$-0.500000x_{16}$	$+0.687500x_{19}$	$+4.750000x_4$	$-0.062500x_{25}$	$+2.750000x_6$	$-0.500000x_7$	$-3.562500x_{28}$
x_{27}	25.75	$+3.375000x_1$	$+0.500000x_{16}$	$-0.937500x_{19}$	$-5.750000x_4$	$-0.187500x_{25}$	$-3.750000x_6$	$+4.500000x_7$	$+0.312500x_{28}$
x_{28}	0.0	$-2.000000x_1$	$-1.000000x_{16}$		$+1.000000x_4$	$+1.000000x_{25}$	$+3.000000x_6$	$-2.000000x_7$	$+4.000000x_{28}$
x_{29}	16.75	$+9.875000x_1$	$+2.500000x_{16}$	$+1.312500x_{19}$	$+4.250000x_4$	$-1.937500x_{25}$	$-6.750000x_6$	$+3.500000x_7$	$-14.437500x_{28}$
z	14.25	$+2.625000x_1$	$+1.500000x_{16}$	$+0.437500x_{19}$	$+1.750000x_4$	$-1.312500x_{25}$	$-1.250000x_6$	$+4.500000x_7$	$-5.812500x_{28}$

x_1 enters and x_{28} leaves

x_{15}	22.25	$+1.437500x_{28}$	$+0.937500x_{16}$	$+0.187500x_{19}$	$+0.312500x_4$	$-2.000000x_{25}$	$-6.562500x_6$	$+2.375000x_7$	$-6.812500x_{28}$
x_2	6.25	$-0.562500x_{28}$	$-0.062500x_{16}$	$+0.187500x_{19}$	$+1.312500x_4$	$+0.000000x_{25}$	$+0.437500x_6$	$+0.375000x_7$	$-0.812500x_{28}$
x_{17}	14.0	$-3.750000x_{28}$	$-1.750000x_{16}$	$+0.750000x_{19}$	$+2.750000x_4$	$+2.500000x_{25}$	$+9.250000x_6$	$+0.500000x_7$	$+6.750000x_{28}$
x_{18}	31.5	$-2.125000x_{28}$	$-0.125000x_{16}$	$-0.125000x_{19}$	$-1.375000x_4$	$+0.500000x_{25}$	$+3.875000x_6$	$+3.750000x_7$	$-2.125000x_{28}$
x_3	1.5	$+0.125000x_{28}$	$+0.125000x_{16}$	$-0.375000x_{19}$	$-1.625000x_4$	$-0.000000x_{25}$	$-0.875000x_6$	$+1.250000x_7$	$+0.625000x_{28}$
x_{20}	29.25	$-1.562500x_{28}$	$+0.937500x_{16}$	$+0.687500x_{19}$	$+0.312500x_4$	$-0.500000x_{25}$	$+0.437500x_6$	$+7.375000x_7$	$-8.312500x_{28}$
x_{21}	1.0	$-3.000000x_{28}$	$-2.000000x_{16}$	$+2.000000x_{19}$	$+11.000000x_4$	$+2.000000x_{25}$	$+12.000000x_6$	$-7.000000x_7$	$+5.000000x_{28}$
x_{22}	17.75	$-2.687500x_{28}$	$-1.187500x_{16}$	$+1.562500x_{19}$	$+9.937500x_4$	$+1.000000x_{25}$	$+8.312500x_6$	$-4.875000x_7$	$+2.562500x_{28}$
x_{23}	4.5	$+0.125000x_{28}$	$-0.875000x_{16}$	$+0.125000x_{19}$	$-1.625000x_4$	$+0.500000x_{25}$	$+1.125000x_6$	$-1.750000x_7$	$+0.125000x_{28}$
x_{24}	27.25	$-5.062500x_{28}$	$-2.562500x_{16}$	$+1.687500x_{19}$	$+5.812500x_4$	$+3.000000x_{25}$	$+12.937500x_6$	$-7.625000x_7$	$+8.687500x_{28}$
x_5	0.25	$-0.812500x_{28}$	$-0.312500x_{16}$	$+0.437500x_{19}$	$+1.562500x_4$	$+0.500000x_{25}$	$+2.187500x_6$	$-1.125000x_7$	$+0.437500x_{28}$
x_{26}	2.25	$-1.062500x_{28}$	$-1.562500x_{16}$	$+0.687500x_{19}$	$+5.812500x_4$	$+1.000000x_{25}$	$+5.937500x_6$	$-2.625000x_7$	$+0.687500x_{28}$
x_{27}	25.75	$-1.687500x_{28}$	$-1.187500x_{16}$	$-0.937500x_{19}$	$-4.062500x_4$	$+1.500000x_{25}$	$+1.312500x_6$	$+1.125000x_7$	$+7.062500x_{28}$
x_1	0.0	$-0.500000x_{28}$	$-0.500000x_{16}$		$+0.500000x_4$	$+0.500000x_{25}$	$+1.500000x_6$	$-1.000000x_7$	$+2.000000x_{28}$
x_{29}	16.75	$-4.937500x_{28}$	$-2.437500x_{16}$	$+1.312500x_{19}$	$+9.187500x_4$	$+3.000000x_{25}$	$+8.062500x_6$	$-6.375000x_7$	$+5.312500x_{28}$
z	14.25	$-1.312500x_{28}$	$+0.187500x_{16}$	$+0.437500x_{19}$	$+3.062500x_4$	$+0.000000x_{25}$	$+2.687500x_6$	$+1.875000x_7$	$-0.562500x_{28}$

x_4 enters and x_3 leaves

x_{15}	22.5384615385	$+1.461538x_{28} + 0.961538x_{16} + 0.115385x_{19} - 0.192308x_3 - 2.000000x_{25} - 6.730769x_6 + 2.615385x_7 - 6.730769x_8$
x_2	7.46153846154	$-0.461538x_{28} + 0.038462x_{16} - 0.115385x_{19} - 0.807692x_3 + 0.000000x_{25} - 0.269231x_6 + 1.384615x_7 - 0.269231x_8$
x_{17}	16.5384615385	$-3.538462x_{28} - 1.538462x_{16} + 0.115385x_{19} - 1.692308x_3 + 2.500000x_{25} + 7.769231x_6 + 2.615385x_7 + 7.769231x_8$
x_{18}	30.2307692308	$-2.230769x_{28} - 0.230769x_{16} + 0.192308x_{19} + 0.846154x_3 + 0.500000x_{25} + 4.615385x_6 + 2.692308x_7 - 2.230769x_8$
x_4	0.923076923077	$+0.076923x_{28} + 0.076923x_{16} - 0.230769x_{19} - 0.615385x_3 - 0.000000x_{25} - 0.538462x_6 + 0.769231x_7 + 0.769231x_8$
x_{20}	29.5384615385	$-1.538462x_{28} + 0.961538x_{16} + 0.615385x_{19} - 0.192308x_3 - 0.500000x_{25} + 0.269231x_6 + 7.615385x_7 - 8.076923x_8$
x_{21}	11.1538461538	$-2.153846x_{28} - 1.153846x_{16} - 0.538462x_{19} - 6.769231x_3 + 2.000000x_{25} + 6.076923x_6 + 1.461538x_7 + 9.076923x_8$
x_{22}	26.9230769231	$-1.923077x_{28} - 0.423077x_{16} - 0.730769x_{19} - 6.115385x_3 + 1.000000x_{25} + 2.961538x_6 + 2.769231x_7 + 6.115385x_8$
x_{23}	3.0	$-0.000000x_{28} - 1.000000x_{16} + 0.500000x_{19} + 1.000000x_3 + 0.500000x_{25} + 2.000000x_6 - 3.000000x_7 - 0.000000x_8$
x_{24}	32.6153846154	$-4.615385x_{28} - 2.115385x_{16} + 0.346154x_{19} - 3.576923x_3 + 3.000000x_{25} + 9.807692x_6 - 3.153846x_7 + 10.384615x_8$
x_5	1.69230769231	$-0.692308x_{28} - 0.192308x_{16} + 0.076923x_{19} - 0.961538x_3 + 0.500000x_{25} + 1.346154x_6 + 0.076923x_7 + 1.346154x_8$
x_{26}	7.61538461538	$-0.615385x_{28} - 1.115385x_{16} - 0.653846x_{19} - 3.576923x_3 + 1.000000x_{25} + 2.807692x_6 + 1.846154x_7 + 2.807692x_8$
x_{27}	22.0	$-2.000000x_{28} - 1.500000x_{16} - 0.000000x_{19} + 2.500000x_3 + 1.500000x_{25} + 3.500000x_6 - 2.000000x_7 + 5.000000x_8$
x_1	0.461538461538	$-0.461538x_{28} - 0.461538x_{16} - 0.115385x_{19} - 0.307692x_3 + 0.500000x_{25} + 1.230769x_6 - 0.615385x_7 + 2.230769x_8$
x_{29}	25.2307692308	$-4.230769x_{28} - 1.730769x_{16} - 0.807692x_{19} - 5.653846x_3 + 3.000000x_{25} + 3.115385x_6 + 0.692308x_7 + 8.076923x_8$
z	17.0769230769	$-1.076923x_{28} + 0.423077x_{16} - 0.269231x_{19} - 1.884615x_3 + 0.000000x_{25} + 1.038462x_6 + 4.230769x_7 + 0.423077x_8$

x_6 enters and x_4 leaves

x_{15}	11.0	$+0.500000x_{28} + 0.000000x_{16} + 3.000000x_{19} + 7.500000x_3 - 2.000000x_{25} + 12.500000x_4 - 7.000000x_7 - 7.000000x_8$
x_2	7.0	$-0.500000x_{28} - 0.000000x_{16} - 0.000000x_{19} - 0.500000x_3 + 0.000000x_{25} + 0.500000x_4 + 1.000000x_7 - 0.500000x_8$
x_{17}	29.8571428571	$-2.428571x_{28} - 0.428571x_{16} - 3.214286x_{19} - 10.571429x_3 + 2.500000x_{25} - 14.428571x_4 + 13.714286x_7 + 13.714286x_8$
x_{18}	38.1428571429	$-1.571429x_{28} + 0.428571x_{16} - 1.785714x_{19} - 4.428571x_3 + 0.500000x_{25} - 8.571429x_4 + 9.285714x_7 - 8.571429x_8$
x_6	1.71428571429	$+0.142857x_{28} + 0.142857x_{16} - 0.428571x_{19} - 1.142857x_3 - 0.000000x_{25} - 1.857143x_4 + 1.428571x_7 - 1.857143x_8$
x_{20}	30.0	$-1.500000x_{28} + 1.000000x_{16} + 0.500000x_{19} - 0.500000x_3 - 0.500000x_{25} - 0.500000x_4 + 8.000000x_7 - 0.500000x_8$
x_{21}	21.5714285714	$-1.285714x_{28} - 0.285714x_{16} - 3.142857x_{19} - 13.714286x_3 + 2.000000x_{25} - 11.285714x_4 + 10.142857x_7 + 10.142857x_8$
x_{22}	32.0	$-1.500000x_{28} + 0.000000x_{16} - 2.000000x_{19} - 9.500000x_3 + 1.000000x_{25} - 5.500000x_4 + 7.000000x_7 - 5.500000x_8$
x_{23}	6.42857142857	$+0.285714x_{28} - 0.714286x_{16} - 0.357143x_{19} - 1.285714x_3 + 0.500000x_{25} - 3.714286x_4 - 0.142857x_7 - 3.714286x_8$
x_{24}	49.4285714286	$-3.214286x_{28} - 0.714286x_{16} - 3.857143x_{19} - 14.785714x_3 + 3.000000x_{25} - 18.214286x_4 + 10.857143x_7 + 10.857143x_8$
x_5	4.0	$-0.500000x_{28} - 0.000000x_{16} - 0.500000x_{19} - 2.500000x_3 + 0.500000x_{25} - 2.500000x_4 + 2.000000x_7 - 2.500000x_8$
x_{26}	12.4285714286	$-0.214286x_{28} - 0.714286x_{16} - 1.857143x_{19} - 6.785714x_3 + 1.000000x_{25} - 5.214286x_4 + 5.857143x_7 - 5.214286x_8$
x_{27}	28.0	$-1.500000x_{28} - 1.000000x_{16} - 1.500000x_{19} - 1.500000x_3 + 1.500000x_{25} - 6.500000x_4 + 3.000000x_7 + 3.000000x_8$
x_1	2.57142857143	$-0.285714x_{28} - 0.285714x_{16} - 0.642857x_{19} - 1.714286x_3 + 0.500000x_{25} - 2.285714x_4 + 1.142857x_7 - 2.285714x_8$
x_{29}	30.5714285714	$-3.785714x_{28} - 1.285714x_{16} - 2.142857x_{19} - 9.214286x_3 + 3.000000x_{25} - 5.785714x_4 + 5.142857x_7 + 5.142857x_8$
z	18.8571428571	$-0.928571x_{28} + 0.571429x_{16} - 0.714286x_{19} - 3.071429x_3 + 0.000000x_{25} - 1.928571x_4 + 5.714286x_7 - 1.928571x_8$

x_7 enters and x_{15} leaves

x_7	1.57142857143	$+0.071429x_{28} + 0.000000x_{16} + 0.428571x_{19} + 1.071429x_3 - 0.285714x_{25} + 1.785714x_4 - 0.142857x_{15} -$
x_2	8.57142857143	$-0.428571x_{28} - 0.000000x_{16} + 0.428571x_{19} + 0.571429x_3 - 0.285714x_{25} + 2.285714x_4 - 0.142857x_{15} -$
x_{17}	51.4081632653	$-1.448980x_{28} - 0.428571x_{16} + 2.663265x_{19} + 4.122449x_3 - 1.418367x_{25} + 10.061224x_4 - 1.959184x_{15} -$
x_{18}	52.7346938776	$-0.908163x_{28} + 0.428571x_{16} + 2.193878x_{19} + 5.520408x_3 - 2.153061x_{25} + 8.010204x_4 - 1.326531x_{15} -$
x_6	3.95918367347	$+0.244898x_{28} + 0.142857x_{16} + 0.183673x_{19} + 0.387755x_3 - 0.408163x_{25} + 0.693878x_4 - 0.204082x_{15} -$
x_{20}	42.5714285714	$-0.928571x_{28} + 1.000000x_{16} + 3.928571x_{19} + 8.071429x_3 - 2.785714x_{25} + 13.785714x_4 - 1.142857x_{15} -$
x_{21}	37.5102040816	$-0.561224x_{28} - 0.285714x_{16} + 1.204082x_{19} - 2.846939x_3 - 0.897959x_{25} + 6.826531x_4 - 1.448980x_{15} -$
x_{22}	43.0	$-1.000000x_{28} + 0.000000x_{16} + 1.000000x_{19} - 2.000000x_3 - 1.000000x_{25} + 7.000000x_4 - 1.000000x_{15} -$
x_{23}	6.20408163265	$+0.275510x_{28} - 0.714286x_{16} - 0.418367x_{19} - 1.438776x_3 + 0.540816x_{25} - 3.969388x_4 + 0.020408x_{15} +$
x_{24}	66.4897959184	$-2.438776x_{28} - 0.714286x_{16} + 0.795918x_{19} - 3.153061x_3 - 0.102041x_{25} + 1.173469x_4 - 1.551020x_{15} +$
x_5	7.14285714286	$-0.357143x_{28} - 0.000000x_{16} + 0.357143x_{19} - 0.357143x_3 - 0.071429x_{25} + 1.071429x_4 - 0.285714x_{15} -$
x_{26}	21.6326530612	$+0.204082x_{28} - 0.714286x_{16} + 0.653061x_{19} - 0.510204x_3 - 0.673469x_{25} + 5.244898x_4 - 0.836735x_{15} -$
x_{27}	32.7142857143	$-1.285714x_{28} - 1.000000x_{16} - 0.214286x_{19} + 1.714286x_3 + 0.642857x_{25} - 1.142857x_4 - 0.428571x_{15} +$
x_1	4.36734693878	$-0.204082x_{28} - 0.285714x_{16} - 0.153061x_{19} - 0.489796x_3 + 0.173469x_{25} - 0.244898x_4 - 0.163265x_{15} +$
x_{29}	38.6530612245	$-3.418367x_{28} - 1.285714x_{16} + 0.061224x_{19} - 3.704082x_3 + 1.530612x_{25} + 3.397959x_4 - 0.734694x_{15} +$
z	27.8367346939	$-0.520408x_{28} + 0.571429x_{16} + 1.734694x_{19} + 3.051020x_3 - 1.632653x_{25} + 8.275510x_4 - 0.816327x_{15} -$

x_3 enters and x_{23} leaves

x_7	6.1914893617	$+0.276596x_{28} - 0.531915x_{16} + 0.117021x_{19} - 0.744681x_{23} + 0.117021x_{25} - 1.170213x_4 - 0.127660x_{15} -$
x_2	11.0354609929	$-0.319149x_{28} - 0.283688x_{16} + 0.262411x_{19} - 0.397163x_{23} - 0.070922x_{25} + 0.709220x_4 - 0.134752x_{15} -$
x_{17}	69.1843971631	$-0.659574x_{28} - 2.475177x_{16} + 1.464539x_{19} - 2.865248x_{23} + 0.131206x_{25} - 1.312057x_4 - 1.900709x_{15} -$
x_{18}	76.5390070922	$+0.148936x_{28} - 2.312057x_{16} + 0.588652x_{19} - 3.836879x_{23} - 0.078014x_{25} - 7.219858x_4 - 1.248227x_{15} -$
x_6	5.63120567376	$+0.319149x_{28} - 0.049645x_{16} + 0.070922x_{19} - 0.269504x_{23} - 0.262411x_{25} - 0.375887x_4 - 0.198582x_{15} -$
x_{20}	77.3758865248	$+0.617021x_{28} - 3.007092x_{16} + 1.581560x_{19} - 5.609929x_{23} + 0.248227x_{25} - 8.482270x_4 - 1.028369x_{15} -$
x_{21}	25.2340425532	$-1.106383x_{28} + 1.127660x_{16} + 2.031915x_{19} + 1.978723x_{23} - 1.968085x_{25} + 14.680851x_4 - 1.489362x_{15} -$
x_{22}	34.3758865248	$-1.382979x_{28} + 0.992908x_{16} + 1.581560x_{19} + 1.390071x_{23} - 1.751773x_{25} + 12.517730x_4 - 1.028369x_{15} -$
x_3	4.31205673759	$+0.191489x_{28} - 0.496454x_{16} - 0.290780x_{19} - 0.695035x_{23} + 0.375887x_{25} - 2.758865x_4 + 0.014184x_{15} +$
x_{24}	52.8936170213	$-3.042553x_{28} + 0.851064x_{16} + 1.712766x_{19} + 2.191489x_{23} - 1.287234x_{25} + 9.872340x_4 - 1.595745x_{15} -$
x_5	5.60283687943	$-0.425532x_{28} + 0.177305x_{16} + 0.460993x_{19} + 0.248227x_{23} - 0.205674x_{25} + 2.056738x_4 - 0.290780x_{15} -$
x_{26}	19.4326241135	$+0.106383x_{28} - 0.460993x_{16} + 0.801418x_{19} + 0.354610x_{23} - 0.865248x_{25} + 6.652482x_4 - 0.843972x_{15} -$
x_{27}	40.1063829787	$-0.957447x_{28} - 1.851064x_{16} - 0.712766x_{19} - 1.191489x_{23} + 1.287234x_{25} - 5.872340x_4 - 0.404255x_{15} +$
x_1	2.25531914894	$-0.297872x_{28} - 0.042553x_{16} - 0.010638x_{19} + 0.340426x_{23} - 0.010638x_{25} + 1.106383x_4 - 0.170213x_{15} +$
x_{29}	22.6808510638	$-4.127660x_{28} + 0.553191x_{16} + 1.138298x_{19} + 2.574468x_{23} + 0.138298x_{25} + 13.617021x_4 - 0.787234x_{15} -$
z	40.9929078014	$+0.063830x_{28} - 0.943262x_{16} + 0.847518x_{19} - 2.120567x_{23} - 0.485816x_{25} - 0.141844x_4 - 0.773050x_{15} -$

x_{12} enters and x_{29} leaves

x_7	8.47619047619	$-0.139194x_{28} - 0.476190x_{16} + 0.231685x_{19} - 0.485348x_{23} + 0.130952x_{25} + 0.201465x_4 - 0.206960x_{15}$
x_2	10.3015873016	$-0.185592x_{28} - 0.301587x_{16} + 0.225580x_{19} - 0.480464x_{23} - 0.075397x_{25} + 0.268620x_4 - 0.109280x_{15}$
x_{17}	76.3015873016	$-1.954823x_{28} - 2.301587x_{16} + 1.821734x_{19} - 2.057387x_{23} + 0.174603x_{25} + 2.960928x_4 - 2.147741x_{15}$
x_{18}	86.0793650794	$-1.587302x_{28} - 2.079365x_{16} + 1.067460x_{19} - 2.753968x_{23} - 0.019841x_{25} - 1.492063x_4 - 1.579365x_{15}$
x_6	8.96825396825	$-0.288156x_{28} + 0.031746x_{16} + 0.238400x_{19} + 0.109280x_{23} - 0.242063x_{25} + 1.627595x_4 - 0.314408x_{15}$
x_{20}	90.6825396825	$-1.804640x_{28} - 2.682540x_{16} + 2.249389x_{19} - 4.099512x_{23} + 0.329365x_{25} - 0.493284x_4 - 1.490232x_{15}$
x_{21}	23.9047619048	$-0.864469x_{28} + 1.095238x_{16} + 1.965201x_{19} + 1.827839x_{23} - 1.976190x_{25} + 13.882784x_4 - 1.443223x_{15}$
x_{22}	22.3015873016	$+0.814408x_{28} + 0.698413x_{16} + 0.975580x_{19} + 0.019536x_{23} - 1.825397x_{25} + 5.268620x_4 - 0.609280x_{15}$
x_3	6.44444444444	$-0.196581x_{28} - 0.444444x_{16} - 0.183761x_{19} - 0.452991x_{23} + 0.388889x_{25} - 1.478632x_4 - 0.059829x_{15}$
x_{24}	29.7142857143	$+1.175824x_{28} + 0.285714x_{16} + 0.549451x_{19} - 0.439560x_{23} - 1.428571x_{25} - 4.043956x_4 - 0.791209x_{15}$
x_5	2.88888888889	$+0.068376x_{28} + 0.111111x_{16} + 0.324786x_{19} - 0.059829x_{23} - 0.222222x_{25} + 0.427350x_4 - 0.196581x_{15}$
x_{26}	21.4126984127	$-0.253968x_{28} - 0.412698x_{16} + 0.900794x_{19} + 0.579365x_{23} - 0.853175x_{25} + 7.841270x_4 - 0.912698x_{15}$
x_{27}	34.0	$+0.153846x_{28} - 2.000000x_{16} - 1.019231x_{19} - 1.884615x_{23} + 1.250000x_{25} - 9.538462x_4 - 0.192308x_{15}$
x_1	0.0952380952381	$+0.095238x_{28} - 0.095238x_{16} - 0.119048x_{19} + 0.095238x_{23} - 0.023810x_{25} - 0.190476x_4 - 0.095238x_{15}$
x_{12}	1.95238095238	$-0.355311x_{28} + 0.047619x_{16} + 0.097985x_{19} + 0.221612x_{23} + 0.011905x_{25} + 1.172161x_4 - 0.067766x_{15}$
z	45.8253968254	$-0.815629x_{28} - 0.825397x_{16} + 1.090049x_{19} - 1.572039x_{23} - 0.456349x_{25} + 2.759463x_4 - 0.940781x_{15}$

x_4 enters and x_1 leaves

x_7	8.57692307692	$-0.038462x_{28} - 0.576923x_{16} + 0.105769x_{19} - 0.384615x_{23} + 0.105769x_{25} - 1.057692x_1 - 0.307692x_{15} +$
x_2	10.4358974359	$-0.051282x_{28} - 0.435897x_{16} + 0.057692x_{19} - 0.346154x_{23} - 0.108974x_{25} - 1.410256x_1 - 0.243590x_{15} -$
x_{17}	77.7820512821	$-0.474359x_{28} - 3.782051x_{16} - 0.028846x_{19} - 0.576923x_{23} - 0.195513x_{25} - 15.544872x_1 - 3.628205x_{15} +$
x_{18}	85.3333333333	$-2.333333x_{28} - 1.333333x_{16} + 2.000000x_{19} - 3.500000x_{23} + 0.166667x_{25} + 7.833333x_1 - 0.833333x_{15} -$
x_6	9.78205128205	$+0.525641x_{28} - 0.782051x_{16} - 0.778846x_{19} + 0.923077x_{23} - 0.445513x_{25} - 8.544872x_1 - 1.128205x_{15} +$
x_{20}	90.4358974359	$-2.051282x_{28} - 2.435897x_{16} + 2.557692x_{19} - 4.346154x_{23} + 0.391026x_{25} + 2.589744x_1 - 1.243590x_{15} -$
x_{21}	30.8461538462	$+6.076923x_{28} - 5.846154x_{16} - 6.711538x_{19} + 8.769231x_{23} - 3.711538x_{25} - 72.884615x_1 - 8.384615x_{15} +$
x_{22}	24.9358974359	$+3.448718x_{28} - 1.935897x_{16} - 2.317308x_{19} + 2.653846x_{23} - 2.483974x_{25} - 27.660256x_1 - 3.243590x_{15} +$
x_3	5.70512820513	$-0.935897x_{28} + 0.294872x_{16} + 0.740385x_{19} - 1.192308x_{23} + 0.573718x_{25} + 7.762821x_1 + 0.679487x_{15} -$
x_{24}	27.6923076923	$-0.846154x_{28} + 2.307692x_{16} + 3.076923x_{19} - 2.461538x_{23} - 0.923077x_{25} + 21.230769x_1 + 1.230769x_{15} -$
x_5	3.10256410256	$+0.282051x_{28} - 0.102564x_{16} + 0.057692x_{19} + 0.153846x_{23} - 0.275641x_{25} - 2.243590x_1 - 0.410256x_{15} +$
x_{26}	25.3333333333	$+3.666667x_{28} - 4.333333x_{16} - 4.000000x_{19} + 4.500000x_{23} - 1.833333x_{25} - 41.166667x_1 - 4.833333x_{15} +$
x_{27}	29.2307692308	$-4.615385x_{28} + 2.769231x_{16} + 4.942308x_{19} - 6.653846x_{23} + 2.442308x_{25} + 50.076923x_1 + 4.576923x_{15} -$
x_4	0.5	$+0.500000x_{28} - 0.500000x_{16} - 0.625000x_{19} + 0.500000x_{23} - 0.125000x_{25} - 5.250000x_1 - 0.500000x_{15} +$
x_{12}	2.53846153846	$+0.230769x_{28} - 0.538462x_{16} - 0.634615x_{19} + 0.807692x_{23} - 0.134615x_{25} - 6.153846x_1 - 0.653846x_{15} +$
z	47.2051282051	$+0.564103x_{28} - 2.205128x_{16} - 0.634615x_{19} - 0.192308x_{23} - 0.801282x_{25} - 14.487179x_1 - 2.320513x_{15} +$

x_8 enters and x_{27} leaves

x_7	8.62984997413	$-0.046818x_{28}$	$-0.571909x_{16}$	$+0.114718x_{19}$	$-0.396663x_{23}$	$+0.110191x_{25}$	$-0.967020x_1$	$-0.299405x_{15}$	$-$
x_2	10.0477668564	$+0.010002x_{28}$	$-0.472668x_{16}$	$-0.007932x_{19}$	$-0.257803x_{23}$	$-0.141404x_{25}$	$-2.075185x_1$	$-0.304363x_{15}$	$+$
x_{17}	83.2839282635	$-1.343076x_{28}$	$-3.260821x_{16}$	$+0.901405x_{19}$	$-1.829324x_{23}$	$+0.264183x_{25}$	$-6.119288x_1$	$-2.766727x_{15}$	$-$
x_{18}	72.0965683739	$-0.243318x_{28}$	$-2.587343x_{16}$	$-0.238058x_{19}$	$-0.486894x_{23}$	$-0.939300x_{25}$	$-14.843335x_1$	$-2.905932x_{15}$	$+$
x_6	14.3010001724	$-0.187877x_{28}$	$-0.353940x_{16}$	$-0.014787x_{19}$	$-0.105579x_{23}$	$-0.067943x_{25}$	$-0.803199x_1$	$-0.420633x_{15}$	$-$
x_{20}	77.0731160545	$+0.058631x_{28}$	$-3.701845x_{16}$	$+0.298327x_{19}$	$-1.304363x_{23}$	$-0.725470x_{25}$	$-20.302811x_1$	$-3.335920x_{15}$	$+$
x_{21}	74.3823072944	$-0.797206x_{28}$	$-1.721676x_{16}$	$+0.649509x_{19}$	$-1.140973x_{23}$	$-0.073978x_{25}$	$+1.699690x_1$	$-1.567770x_{15}$	$-$
x_{22}	39.5865666494	$+1.135454x_{28}$	$-0.547939x_{16}$	$+0.159812x_{19}$	$-0.681109x_{23}$	$-1.259872x_{25}$	$-2.561347x_1$	$-0.949603x_{15}$	$-$
x_3	1.22650456975	$-0.228746x_{28}$	$-0.129419x_{16}$	$-0.016856x_{19}$	$-0.172832x_{23}$	$+0.199517x_{25}$	$+0.090231x_1$	$-0.021771x_{15}$	$+$
x_{24}	12.1469218831	$+1.608381x_{28}$	$+0.834972x_{16}$	$+0.448526x_{19}$	$+1.077082x_{23}$	$-2.221935x_{25}$	$-5.400931x_1$	$-1.203311x_{15}$	$+$
x_5	3.36971891705	$+0.239869x_{28}$	$-0.077255x_{16}$	$+0.102863x_{19}$	$+0.093033x_{23}$	$-0.253320x_{25}$	$-1.785911x_1$	$-0.368426x_{15}$	$-$
x_{26}	48.2683221245	$+0.045353x_{28}$	$-2.160545x_{16}$	$-0.122176x_{19}$	$-0.720728x_{23}$	$+0.082945x_{25}$	$-1.875410x_1$	$-1.242197x_{15}$	$-$
x_8	0.78634247284	$-0.124159x_{28}$	$+0.074496x_{16}$	$+0.132954x_{19}$	$-0.178996x_{23}$	$+0.065701x_{25}$	$+1.347129x_1$	$+0.123125x_{15}$	$-$
x_4	3.94024831868	$-0.043197x_{28}$	$-0.174082x_{16}$	$-0.043326x_{19}$	$-0.283109x_{23}$	$+0.162442x_{25}$	$+0.643689x_1$	$+0.038670x_{15}$	$-$
x_{12}	6.54578375582	$-0.401966x_{28}$	$-0.158820x_{16}$	$+0.042938x_{19}$	$-0.104501x_{23}$	$+0.200207x_{25}$	$+0.711330x_1$	$-0.026384x_{15}$	$-$
z	52.2609070529	$-0.234178x_{28}$	$-1.726160x_{16}$	$+0.220210x_{19}$	$-1.343163x_{23}$	$-0.378858x_{25}$	$-5.825832x_1$	$-1.528884x_{15}$	$-$

x_9 enters and x_8 leaves

x_7	10.0698924731	$-0.274194x_{28}$	$-0.435484x_{16}$	$+0.358199x_{19}$	$-0.724462x_{23}$	$+0.230511x_{25}$	$+1.500000x_1$	$-0.073925x_{15}$	$-$
x_2	11.7455197133	$-0.258065x_{28}$	$-0.311828x_{16}$	$+0.279122x_{19}$	$-0.644265x_{23}$	$+0.000448x_{25}$	$+0.833333x_1$	$-0.038530x_{15}$	$-$
x_{17}	95.5143369176	$-3.274194x_{28}$	$-2.102151x_{16}$	$+2.969310x_{19}$	$-4.613351x_{23}$	$+1.286066x_{25}$	$+14.833333x_1$	$-0.851703x_{15}$	$-$
x_{18}	84.6523297491	$-2.225806x_{28}$	$-1.397849x_{16}$	$+1.884857x_{19}$	$-3.344982x_{23}$	$+0.109767x_{25}$	$+6.666667x_1$	$-0.939964x_{15}$	$+$
x_6	15.2562724014	$-0.338710x_{28}$	$-0.263441x_{16}$	$+0.146729x_{19}$	$-0.323029x_{23}$	$+0.011873x_{25}$	$+0.833333x_1$	$-0.271057x_{15}$	$-$
x_{20}	87.6594982079	$-1.612903x_{28}$	$-2.698925x_{16}$	$+2.088262x_{19}$	$-3.714158x_{23}$	$+0.159050x_{25}$	$-2.166667x_1$	$-1.678315x_{15}$	$+$
x_{21}	68.7204301075	$+0.096774x_{28}$	$-2.258065x_{16}$	$-0.307796x_{19}$	$+0.147849x_{23}$	$-0.547043x_{25}$	$-8.000000x_1$	$-2.454301x_{15}$	$-$
x_{22}	39.5250896057	$+1.145161x_{28}$	$-0.553763x_{16}$	$+0.149418x_{19}$	$-0.667115x_{23}$	$-1.265009x_{25}$	$-2.666667x_1$	$-0.959229x_{15}$	$-$
x_3	2.53584229391	$-0.435484x_{28}$	$-0.005376x_{16}$	$+0.204525x_{19}$	$-0.470878x_{23}$	$+0.308916x_{25}$	$+2.333333x_1$	$+0.183244x_{15}$	$+$
x_{24}	11.5053763441	$+1.709677x_{28}$	$+0.774194x_{16}$	$+0.340054x_{19}$	$+1.223118x_{23}$	$-2.275538x_{25}$	$-6.500000x_1$	$-1.303763x_{15}$	$+$
x_5	3.05017921147	$+0.290323x_{28}$	$-0.107527x_{16}$	$+0.048835x_{19}$	$+0.165771x_{23}$	$-0.280018x_{25}$	$-2.333333x_1$	$-0.418459x_{15}$	$+$
x_{26}	49.1684587814	$-0.096774x_{28}$	$-2.075269x_{16}$	$+0.030018x_{19}$	$-0.925627x_{23}$	$+0.158154x_{25}$	$-0.333333x_1$	$-1.101254x_{15}$	$-$
x_9	2.04301075269	$-0.322581x_{28}$	$+0.193548x_{16}$	$+0.345430x_{19}$	$-0.465054x_{23}$	$+0.170699x_{25}$	$+3.500000x_1$	$+0.319892x_{15}$	$-$
x_4	3.56451612903	$+0.016129x_{28}$	$-0.209677x_{16}$	$-0.106855x_{19}$	$-0.197581x_{23}$	$+0.131048x_{25}$	$+0.000000x_1$	$-0.020161x_{15}$	$-$
x_{12}	7.88172043011	$-0.612903x_{28}$	$-0.032258x_{16}$	$+0.268817x_{19}$	$-0.408602x_{23}$	$+0.311828x_{25}$	$+3.000000x_1$	$+0.182796x_{15}$	$-$
z	57.3154121864	$-1.032258x_{28}$	$-1.247312x_{16}$	$+1.074821x_{19}$	$-2.493728x_{23}$	$+0.043459x_{25}$	$+2.833333x_1$	$-0.737455x_{15}$	$-$

x_1 enters and x_5 leaves

x_7	12.0307219662	$-0.087558x_{28}$	$-0.504608x_{16}$	$+0.389593x_{19}$	$-0.617896x_{23}$	$+0.050499x_{25}$	$-0.642857x_5$	$-0.342934x_{15}$	-0
x_2	12.8348694316	$-0.154378x_{28}$	$-0.350230x_{16}$	$+0.296563x_{19}$	$-0.585061x_{23}$	$-0.099558x_{25}$	$-0.357143x_5$	$-0.187980x_{15}$	-0
x_{17}	114.904761905	$-1.428571x_{28}$	$-2.785714x_{16}$	$+3.279762x_{19}$	$-3.559524x_{23}$	$-0.494048x_{25}$	$-6.357143x_5$	$-3.511905x_{15}$	-0
x_{18}	93.3671274962	$-1.396313x_{28}$	$-1.705069x_{16}$	$+2.024386x_{19}$	$-2.871352x_{23}$	$-0.690284x_{25}$	$-2.857143x_5$	$-2.135561x_{15}$	$+0$
x_6	16.3456221198	$-0.235023x_{28}$	$-0.301843x_{16}$	$+0.164171x_{19}$	$-0.263825x_{23}$	$-0.088134x_{25}$	$-0.357143x_5$	$-0.420507x_{15}$	-0
x_{20}	84.8271889401	$-1.882488x_{28}$	$-2.599078x_{16}$	$+2.042915x_{19}$	$-3.868088x_{23}$	$+0.419067x_{25}$	$+0.928571x_5$	$-1.289747x_{15}$	$+0$
x_{21}	58.2626728111	$-0.898618x_{28}$	$-1.889401x_{16}$	$-0.475230x_{19}$	$-0.420507x_{23}$	$+0.413018x_{25}$	$+3.428571x_5$	$-1.019585x_{15}$	-1
x_{22}	36.0391705069	$+0.813364x_{28}$	$-0.430876x_{16}$	$+0.093606x_{19}$	$-0.856567x_{23}$	$-0.944988x_{25}$	$+1.142857x_5$	$-0.480991x_{15}$	-0
x_3	5.58602150538	$-0.145161x_{28}$	$-0.112903x_{16}$	$+0.253360x_{19}$	$-0.305108x_{23}$	$+0.028898x_{25}$	$-1.000000x_5$	$-0.235215x_{15}$	$+0$
x_{24}	3.00844854071	$+0.900922x_{28}$	$+1.073733x_{16}$	$+0.204013x_{19}$	$+0.761329x_{23}$	$-1.495488x_{25}$	$+2.785714x_5$	$-0.138057x_{15}$	$+0$
x_1	1.30721966206	$+0.124424x_{28}$	$-0.046083x_{16}$	$+0.020929x_{19}$	$+0.071045x_{23}$	$-0.120008x_{25}$	$-0.428571x_5$	$-0.179339x_{15}$	$+0$
x_{26}	48.732718894	$-0.138249x_{28}$	$-2.059908x_{16}$	$+0.023041x_{19}$	$-0.949309x_{23}$	$+0.198157x_{25}$	$+0.142857x_5$	$-1.041475x_{15}$	-0
x_9	6.61827956989	$+0.112903x_{28}$	$+0.032258x_{16}$	$+0.418683x_{19}$	$-0.216398x_{23}$	$-0.249328x_{25}$	$-1.500000x_5$	$-0.307796x_{15}$	-0
x_4	3.56451612903	$+0.016129x_{28}$	$-0.209677x_{16}$	$-0.106855x_{19}$	$-0.197581x_{23}$	$+0.131048x_{25}$	$-0.000000x_5$	$-0.020161x_{15}$	-0
x_{12}	11.8033794163	$-0.239631x_{28}$	$-0.170507x_{16}$	$+0.331605x_{19}$	$-0.195469x_{23}$	$-0.048195x_{25}$	$-1.285714x_5$	$-0.355223x_{15}$	-0
z	61.0192012289	$-0.679724x_{28}$	$-1.377880x_{16}$	$+1.134121x_{19}$	$-2.292435x_{23}$	$-0.296563x_{25}$	$-1.214286x_5$	$-1.245584x_{15}$	-0

x_{19} enters and x_4 leaves

x_7	25.0269541779	$-0.028751x_{28}$	$-1.269093x_{16}$	$-3.646002x_4$	$-1.338275x_{23}$	$+0.528302x_{25}$	$-0.642857x_5$	$-0.416442x_{15}$	-0
x_2	22.7277628032	$-0.109614x_{28}$	$-0.932165x_{16}$	$-2.775382x_4$	$-1.133423x_{23}$	$+0.264151x_{25}$	$-0.357143x_5$	$-0.243935x_{15}$	-0
x_{17}	224.312668464	$-0.933513x_{28}$	$-9.221473x_{16}$	$-30.693621x_4$	$-9.623989x_{23}$	$+3.528302x_{25}$	$-6.357143x_5$	$-4.130728x_{15}$	-3
x_{18}	160.897574124	$-1.090746x_{28}$	$-5.677448x_{16}$	$-18.945193x_4$	$-6.614555x_{23}$	$+1.792453x_{25}$	$-2.857143x_5$	$-2.517520x_{15}$	-1
x_6	21.8221024259	$-0.210243x_{28}$	$-0.623989x_{16}$	$-1.536388x_4$	$-0.567385x_{23}$	$+0.113208x_{25}$	$-0.357143x_5$	$-0.451482x_{15}$	-0
x_{20}	152.97574124	$-1.574124x_{28}$	$-6.607817x_{16}$	$-19.118598x_4$	$-7.645553x_{23}$	$+2.924528x_{25}$	$+0.928571x_5$	$-1.675202x_{15}$	-1
x_{21}	42.409703504	$-0.970350x_{28}$	$-0.956873x_{16}$	$+4.447439x_4$	$+0.458221x_{23}$	$-0.169811x_{25}$	$+3.428571x_5$	$-0.929919x_{15}$	-0
x_{22}	39.1617250674	$+0.827493x_{28}$	$-0.614555x_{16}$	$-0.876011x_4$	$-1.029650x_{23}$	$-0.830189x_{25}$	$+1.142857x_5$	$-0.498652x_{15}$	-0
x_3	14.0377358491	$-0.106918x_{28}$	$-0.610063x_{16}$	$-2.371069x_4$	$-0.773585x_{23}$	$+0.339623x_{25}$	$-1.000000x_5$	$-0.283019x_{15}$	-0
x_{24}	9.81401617251	$+0.931716x_{28}$	$+0.673405x_{16}$	$-1.909254x_4$	$+0.384097x_{23}$	$-1.245283x_{25}$	$+2.785714x_5$	$-0.176550x_{15}$	$+0$
x_1	2.00539083558	$+0.127583x_{28}$	$-0.087152x_{16}$	$-0.195867x_4$	$+0.032345x_{23}$	$-0.094340x_{25}$	$-0.428571x_5$	$-0.183288x_{15}$	-0
x_{26}	49.5013477089	$-0.134771x_{28}$	$-2.105121x_{16}$	$-0.215633x_4$	$-0.991914x_{23}$	$+0.226415x_{25}$	$+0.142857x_5$	$-1.045822x_{15}$	-0
x_9	20.5849056604	$+0.176101x_{28}$	$-0.789308x_{16}$	$-3.918239x_4$	$-0.990566x_{23}$	$+0.264151x_{25}$	$-1.500000x_5$	$-0.386792x_{15}$	-0
x_{19}	33.358490566	$+0.150943x_{28}$	$-1.962264x_{16}$	$-9.358491x_4$	$-1.849057x_{23}$	$+1.226415x_{25}$	$-0.000000x_5$	$-0.188679x_{15}$	-0
x_{12}	22.8652291105	$-0.189578x_{28}$	$-0.821204x_{16}$	$-3.103324x_4$	$-0.808625x_{23}$	$+0.358491x_{25}$	$-1.285714x_5$	$-0.417790x_{15}$	-0
z	98.8517520216	$-0.508535x_{28}$	$-3.603324x_{16}$	$-10.613657x_4$	$-4.389488x_{23}$	$+1.094340x_{25}$	$-1.214286x_5$	$-1.459569x_{15}$	-1

x_{25} enters and x_{24} leaves

x_7	29.1904761905	+0.366522 x_{28}	-0.983405 x_{16}	-4.455988 x_4	-1.175325 x_{23}	-0.424242 x_{24}	+0.538961 x_5	-0.491342 x_{15}	-0.366522 x_{28}
x_2	24.8095238095	+0.088023 x_{28}	-0.789322 x_{16}	-3.180375 x_4	-1.051948 x_{23}	-0.212121 x_{24}	+0.233766 x_5	-0.281385 x_{15}	-0.088023 x_{28}
x_{17}	252.119047619	+1.706349 x_{28}	-7.313492 x_{16}	-36.103175 x_4	-8.535714 x_{23}	-2.833333 x_{24}	+1.535714 x_5	-4.630952 x_{15}	-1.706349 x_{28}
x_{18}	175.023809524	+0.250361 x_{28}	-4.708153 x_{16}	-21.693362 x_4	-6.061688 x_{23}	-1.439394 x_{24}	+1.152597 x_5	-2.771645 x_{15}	-0.250361 x_{28}
x_6	22.7142857143	-0.125541 x_{28}	-0.562771 x_{16}	-1.709957 x_4	-0.532468 x_{23}	-0.090909 x_{24}	-0.103896 x_5	-0.467532 x_{15}	-0.125541 x_{28}
x_{20}	176.023809524	+0.613997 x_{28}	-5.026335 x_{16}	-23.602453 x_4	-6.743506 x_{23}	-2.348485 x_{24}	+7.470779 x_5	-2.089827 x_{15}	-0.613997 x_{28}
x_{21}	41.0714285714	-1.097403 x_{28}	-1.048701 x_{16}	+4.707792 x_4	+0.405844 x_{23}	+0.136364 x_{24}	+3.048701 x_5	-0.905844 x_{15}	-1.097403 x_{28}
x_{22}	32.619047619	+0.206349 x_{28}	-1.063492 x_{16}	+0.396825 x_4	-1.285714 x_{23}	+0.666667 x_{24}	-0.714286 x_5	-0.380952 x_{15}	-0.206349 x_{28}
x_3	16.7142857143	+0.147186 x_{28}	-0.426407 x_{16}	-2.891775 x_4	-0.668831 x_{23}	-0.272727 x_{24}	-0.240260 x_5	-0.331169 x_{15}	-0.147186 x_{28}
x_{25}	7.88095238095	+0.748196 x_{28}	+0.540765 x_{16}	-1.533189 x_4	+0.308442 x_{23}	-0.803030 x_{24}	+2.237013 x_5	-0.141775 x_{15}	-0.748196 x_{28}
x_1	1.2619047619	+0.056999 x_{28}	-0.138167 x_{16}	-0.051227 x_4	+0.003247 x_{23}	+0.075758 x_{24}	-0.639610 x_5	-0.169913 x_{15}	-0.056999 x_{28}
x_{26}	51.2857142857	+0.034632 x_{28}	-1.982684 x_{16}	-0.562771 x_4	-0.922078 x_{23}	-0.181818 x_{24}	+0.649351 x_5	-1.077922 x_{15}	-0.034632 x_{28}
x_9	22.6666666667	+0.373737 x_{28}	-0.646465 x_{16}	-4.323232 x_4	-0.909091 x_{23}	-0.212121 x_{24}	-0.909091 x_5	-0.424242 x_{15}	-0.373737 x_{28}
x_{19}	43.0238095238	+1.068543 x_{28}	-1.299062 x_{16}	-11.238817 x_4	-1.470779 x_{23}	-0.984848 x_{24}	+2.743506 x_5	-0.362554 x_{15}	-1.068543 x_{28}
x_{12}	25.6904761905	+0.078644 x_{28}	-0.627345 x_{16}	-3.652958 x_4	-0.698052 x_{23}	-0.287879 x_{24}	-0.483766 x_5	-0.468615 x_{15}	-0.078644 x_{28}
z	107.476190476	+0.310245 x_{28}	-3.011544 x_{16}	-12.291486 x_4	-4.051948 x_{23}	-0.878788 x_{24}	+1.233766 x_5	-1.614719 x_{15}	-0.310245 x_{28}

x_5 enters and x_1 leaves

x_7	30.2538071066	+0.414552 x_{28}	-1.099831 x_{16}	-4.499154 x_4	-1.172589 x_{23}	-0.360406 x_{24}	-0.842640 x_1	-0.634518 x_{15}	-0.414552 x_{28}
x_2	25.2707275804	+0.108855 x_{28}	-0.839820 x_{16}	-3.199098 x_4	-1.050761 x_{23}	-0.184433 x_{24}	-0.365482 x_1	-0.343486 x_{15}	-0.108855 x_{28}
x_{17}	255.148900169	+1.843204 x_{28}	-7.645234 x_{16}	-36.226170 x_4	-8.527919 x_{23}	-2.651438 x_{24}	-2.401015 x_1	-5.038917 x_{15}	-1.843204 x_{28}
x_{18}	177.297800338	+0.353074 x_{28}	-4.957135 x_{16}	-21.785674 x_4	-6.055838 x_{23}	-1.302876 x_{24}	-1.802030 x_1	-3.077834 x_{15}	-0.353074 x_{28}
x_6	22.5093062606	-0.134800 x_{28}	-0.540327 x_{16}	-1.701636 x_4	-0.532995 x_{23}	-0.103215 x_{24}	+0.162437 x_1	-0.439932 x_{15}	-0.134800 x_{28}
x_{20}	190.763113367	+1.279752 x_{28}	-6.640158 x_{16}	-24.200790 x_4	-6.705584 x_{23}	-1.463621 x_{24}	-11.680203 x_1	-4.074450 x_{15}	-1.279752 x_{28}
x_{21}	47.0862944162	-0.825719 x_{28}	-1.707276 x_{16}	+4.463621 x_4	+0.421320 x_{23}	+0.497462 x_{24}	-4.766497 x_1	-1.715736 x_{15}	-0.825719 x_{28}
x_{22}	31.2098138748	+0.142696 x_{28}	-0.909193 x_{16}	+0.454033 x_4	-1.289340 x_{23}	+0.582064 x_{24}	+1.116751 x_1	-0.191201 x_{15}	-0.142696 x_{28}
x_3	16.2402707276	+0.125776 x_{28}	-0.374506 x_{16}	-2.872532 x_4	-0.670051 x_{23}	-0.301184 x_{24}	+0.375635 x_1	-0.267343 x_{15}	-0.125776 x_{28}
x_{25}	12.2944162437	+0.947547 x_{28}	+0.057530 x_{16}	-1.712352 x_4	+0.319797 x_{23}	-0.538071 x_{24}	-3.497462 x_1	-0.736041 x_{15}	-0.947547 x_{28}
x_5	1.97292724196	+0.089114 x_{28}	-0.216018 x_{16}	-0.080090 x_4	+0.005076 x_{23}	+0.118443 x_{24}	-1.563452 x_1	-0.265651 x_{15}	-0.089114 x_{28}
x_{26}	52.5668358714	+0.092499 x_{28}	-2.122955 x_{16}	-0.614777 x_4	-0.918782 x_{23}	-0.104907 x_{24}	-1.015228 x_1	-1.250423 x_{15}	-0.092499 x_{28}
x_9	20.8730964467	+0.292724 x_{28}	-0.450085 x_{16}	-4.250423 x_4	-0.913706 x_{23}	-0.319797 x_{24}	+1.421320 x_1	-0.182741 x_{15}	-0.292724 x_{28}
x_{19}	48.4365482234	+1.313029 x_{28}	-1.891709 x_{16}	-11.458545 x_4	-1.456853 x_{23}	-0.659898 x_{24}	-4.289340 x_1	-1.091371 x_{15}	-1.313029 x_{28}
x_{12}	24.7360406091	+0.035533 x_{28}	-0.522843 x_{16}	-3.614213 x_4	-0.700508 x_{23}	-0.345178 x_{24}	+0.756345 x_1	-0.340102 x_{15}	-0.035533 x_{28}
z	109.910321489	+0.420192 x_{28}	-3.278060 x_{16}	-12.390299 x_4	-4.045685 x_{23}	-0.732657 x_{24}	-1.928934 x_1	-1.942470 x_{15}	-0.420192 x_{28}

x_8 enters and x_{18} leaves

x_7	54.4156104907	$+0.462668x_{28}$	$-1.775380x_{16}$	$-7.468064x_4$	$-1.997867x_{23}$	$-0.537960x_{24}$	$-1.088217x_1$	$-1.053959x_{15}$
x_2	6.33730706488	$+0.071151x_{28}$	$-0.310453x_{16}$	$-0.872631x_4$	$-0.404066x_{23}$	$-0.045301x_{24}$	$-0.173046x_1$	$-0.014807x_{15}$
x_{17}	409.753294014	$+2.151085x_{28}$	$-11.967876x_{16}$	$-55.223366x_4$	$-13.808633x_{23}$	$-3.787552x_{24}$	$-3.972393x_1$	$-7.722801x_{15}$
x_8	39.4464801104	$+0.078554x_{28}$	$-1.102899x_{16}$	$-4.847032x_4$	$-1.347346x_{23}$	$-0.289873x_{24}$	$-0.400929x_1$	$-0.684779x_{15}$
x_6	9.98343581378	$-0.159744x_{28}$	$-0.190112x_{16}$	$-0.162505x_4$	$-0.105157x_{23}$	$-0.011168x_{24}$	$+0.289748x_1$	$-0.222487x_{15}$
x_{20}	162.952566194	$+1.224369x_{28}$	$-5.862593x_{16}$	$-20.783536x_4$	$-5.755678x_{23}$	$-1.259255x_{24}$	$-11.397540x_1$	$-3.591668x_{15}$
x_{21}	230.969632325	$-0.459531x_{28}$	$-6.848538x_{16}$	$-18.131259x_4$	$-5.859455x_{23}$	$-0.853809x_{24}$	$-6.635462x_1$	$-4.907893x_{15}$
x_{22}	7.00351361526	$+0.094491x_{28}$	$-0.232401x_{16}$	$+3.428410x_4$	$-0.462542x_{23}$	$+0.759945x_{24}$	$+1.362781x_1$	$+0.229012x_{15}$
x_3	14.3936503953	$+0.122098x_{28}$	$-0.322876x_{16}$	$-2.645627x_4$	$-0.606977x_{23}$	$-0.287615x_{24}$	$+0.394403x_1$	$-0.235287x_{15}$
x_{25}	61.8861839629	$+1.046304x_{28}$	$-1.329025x_{16}$	$-7.805998x_4$	$-1.374075x_{23}$	$-0.902497x_{24}$	$-4.001506x_1$	$-1.596938x_{15}$
x_5	15.7002133266	$+0.116451x_{28}$	$-0.599824x_{16}$	$-1.766847x_4$	$-0.463797x_{23}$	$+0.017568x_{24}$	$-1.702974x_1$	$-0.503953x_{15}$
x_{26}	22.3757058602	$+0.032375x_{28}$	$-1.278830x_{16}$	$+3.094993x_4$	$+0.112436x_{23}$	$+0.116953x_{24}$	$-0.708370x_1$	$-0.726314x_{15}$
x_9	8.79219475467	$+0.268666x_{28}$	$-0.112310x_{16}$	$-2.765968x_4$	$-0.501067x_{23}$	$-0.231020x_{24}$	$+1.544108x_1$	$+0.026980x_{15}$
x_{19}	285.649391392	$+1.785418x_{28}$	$-8.524031x_{16}$	$-40.606350x_4$	$-9.559167x_{23}$	$-2.403062x_{24}$	$-6.700339x_1$	$-5.209311x_{15}$
x_{12}	36.9504329276	$+0.059857x_{28}$	$-0.864349x_{16}$	$-5.115071x_4$	$-1.117706x_{23}$	$-0.434935x_{24}$	$+0.632200x_1$	$-0.552140x_{15}$
z	113.470071527	$+0.427281x_{28}$	$-3.377588x_{16}$	$-12.827707x_4$	$-4.167273x_{23}$	$-0.758815x_{24}$	$-1.965115x_1$	$-2.004267x_{15}$

x_{28} enters and x_6 leaves

x_7	83.3307148468	$-2.896308x_6$	$-2.326002x_{16}$	$-7.938727x_4$	$-2.302435x_{23}$	$-0.570306x_{24}$	$-0.249018x_1$	$-1.698350x_{15}$
x_2	10.7839748625	$-0.445405x_6$	$-0.395130x_{16}$	$-0.945012x_4$	$-0.450903x_{23}$	$-0.050275x_{24}$	$-0.043991x_1$	$-0.113904x_{15}$
x_{17}	544.188531029	$-13.465829x_6$	$-14.527887x_{16}$	$-57.411626x_4$	$-15.224666x_{23}$	$-3.937942x_{24}$	$-0.070699x_1$	$-10.718775x_{15}$
x_8	44.3558523174	$-0.491752x_6$	$-1.196386x_{16}$	$-4.926944x_4$	$-1.399057x_{23}$	$-0.295365x_{24}$	$-0.258445x_1$	$-0.794187x_{15}$
x_{28}	62.4964650432	$-6.260016x_6$	$-1.190102x_{16}$	$-1.017282x_4$	$-0.658288x_{23}$	$-0.069914x_{24}$	$+1.813826x_1$	$-1.392773x_{15}$
x_{20}	239.471327573	$-7.664572x_6$	$-7.319717x_{16}$	$-22.029065x_4$	$-6.561665x_{23}$	$-1.344855x_{24}$	$-9.176748x_1$	$-5.296936x_{15}$
x_{21}	202.250589159	$+2.876669x_6$	$-6.301650x_{16}$	$-17.663786x_4$	$-5.556952x_{23}$	$-0.821681x_{24}$	$-7.468971x_1$	$-4.267871x_{15}$
x_{22}	12.9088766693	$-0.591516x_6$	$-0.344855x_{16}$	$+3.332286x_4$	$-0.524745x_{23}$	$+0.753339x_{24}$	$+1.534171x_1$	$+0.097408x_{15}$
x_3	22.0243519246	$-0.764336x_6$	$-0.468185x_{16}$	$-2.769835x_4$	$-0.687353x_{23}$	$-0.296151x_{24}$	$+0.615868x_1$	$-0.405342x_{15}$
x_{25}	127.276512176	$-6.549882x_6$	$-2.574234x_{16}$	$-8.870385x_4$	$-2.062844x_{23}$	$-0.975648x_{24}$	$-2.103692x_1$	$-3.054203x_{15}$
x_5	22.9780047133	$-0.728987x_6$	$-0.738413x_{16}$	$-1.885310x_4$	$-0.540456x_{23}$	$+0.009427x_{24}$	$-1.491752x_1$	$-0.666143x_{15}$
x_{26}	24.3990573449	$-0.202671x_6$	$-1.317361x_{16}$	$+3.062058x_4$	$+0.091123x_{23}$	$+0.114690x_{24}$	$-0.649647x_1$	$-0.771406x_{15}$
x_9	25.5828750982	$-1.681854x_6$	$-0.432050x_{16}$	$-3.039277x_4$	$-0.677926x_{23}$	$-0.249804x_{24}$	$+2.031422x_1$	$-0.347211x_{15}$
x_{19}	397.231736057	$-11.176748x_6$	$-10.648861x_{16}$	$-42.422624x_4$	$-10.734485x_{23}$	$-2.527887x_{24}$	$-3.461901x_1$	$-7.695994x_{15}$
x_{12}	40.6912804399	$-0.374705x_6$	$-0.935585x_{16}$	$-5.175962x_4$	$-1.157109x_{23}$	$-0.439120x_{24}$	$+0.740770x_1$	$-0.635507x_{15}$
z	140.173605656	$-2.674784x_6$	$-3.886096x_{16}$	$-13.262372x_4$	$-4.448547x_{23}$	$-0.788688x_{24}$	$-1.190102x_1$	$-2.599372x_{15}$

x_{18} enters and x_{21} leaves

x_7	94.474350855	$-2.737809x_6$	$-2.673211x_{16}$	$-8.911970x_4$	$-2.608613x_{23}$	$-0.615579x_{24}$	$-0.660545x_1$	$-1.933502x_{17}$
x_2	33.3274224193	$-0.124763x_6$	$-1.097530x_{16}$	$-2.913870x_4$	$-1.070298x_{23}$	$-0.141862x_{24}$	$-0.876504x_1$	$-0.589614x_{17}$
x_{17}	557.12539582	$-13.281824x_6$	$-14.930969x_{16}$	$-58.541482x_4$	$-15.580114x_{23}$	$-3.990500x_{24}$	$-0.548448x_1$	$-10.991767x_{17}$
x_8	13.7428752375	$-0.927169x_6$	$-0.242559x_{16}$	$-2.253325x_4$	$-0.557948x_{23}$	$-0.170994x_{24}$	$+0.872071x_1$	$-0.148195x_{17}$
x_{28}	134.609879671	$-5.234326x_6$	$-3.436985x_{16}$	$-7.315389x_4$	$-2.639645x_{23}$	$-0.362888x_{24}$	$-0.849272x_1$	$-2.914503x_{17}$
x_{20}	353.341355288	$-6.044965x_6$	$-10.867638x_{16}$	$-31.974034x_4$	$-9.690310x_{23}$	$-1.807473x_{24}$	$-13.381887x_1$	$-7.699810x_{17}$
x_{18}	163.055731476	$+2.319189x_6$	$-5.080431x_{16}$	$-14.240659x_4$	$-4.480051x_{23}$	$-0.662445x_{24}$	$-6.021533x_1$	$-3.440785x_{17}$
x_{22}	41.9848005066	$-0.177961x_6$	$-1.250792x_{16}$	$+0.792907x_4$	$-1.323623x_{23}$	$+0.635212x_{24}$	$+0.460418x_1$	$-0.516149x_{17}$
x_3	32.5275490817	$-0.614946x_6$	$-0.795440x_{16}$	$-3.687144x_4$	$-0.975934x_{23}$	$-0.338822x_{24}$	$+0.227992x_1$	$-0.626979x_{17}$
x_{25}	157.120962635	$-6.125396x_6$	$-3.504117x_{16}$	$-11.476884x_4$	$-2.882837x_{23}$	$-1.096897x_{24}$	$-3.205826x_1$	$-3.683977x_{17}$
x_5	18.7511082964	$-0.789107x_6$	$-0.606713x_{16}$	$-1.516149x_4$	$-0.424319x_{23}$	$+0.026599x_{24}$	$-1.335655x_1$	$-0.576947x_{17}$
x_{26}	54.4996833439	$+0.225459x_6$	$-2.255225x_{16}$	$+0.433186x_4$	$-0.735909x_{23}$	$-0.007600x_{24}$	$-1.761241x_1$	$-1.406586x_{17}$
x_9	56.0677644079	$-1.248258x_6$	$-1.381887x_{16}$	$-5.701710x_4$	$-1.515516x_{23}$	$-0.373654x_{24}$	$+0.905636x_1$	$-0.990500x_{17}$
x_{19}	307.826472451	$-12.448385x_6$	$-7.863205x_{16}$	$-34.614313x_4$	$-8.278024x_{23}$	$-2.164661x_{24}$	$-0.160228x_1$	$-5.809373x_{17}$
x_{12}	33.7745408486	$-0.473084x_6$	$-0.720076x_{16}$	$-4.571881x_4$	$-0.967068x_{23}$	$-0.411020x_{24}$	$+0.996200x_1$	$-0.489550x_{17}$
z	167.712476251	$-2.283091x_6$	$-4.744142x_{16}$	$-15.667511x_4$	$-5.205193x_{23}$	$-0.900570x_{24}$	$-2.207093x_1$	$-3.180494x_{17}$

x_{29} enters and x_8 leaves

x_7	427.941176471	$-25.235294x_6$	$-8.558824x_{16}$	$-63.588235x_4$	$-16.147059x_{23}$	$-4.764706x_{24}$	$+20.500000x_1$	-5.529
x_2	267.764705882	$-15.941176x_6$	$-5.235294x_{16}$	$-41.352941x_4$	$-10.588235x_{23}$	$-3.058824x_{24}$	$+14.000000x_1$	-3.117
x_{17}	2969.0	$-176.000000x_6$	$-57.500000x_{16}$	$-454.000000x_4$	$-113.500000x_{23}$	$-34.000000x_{24}$	$+152.500000x_1$	-37.000
x_{29}	638.235294118	$-43.058824x_6$	$-11.264706x_{16}$	$-104.647059x_4$	$-25.911765x_{23}$	$-7.941176x_{24}$	$+40.500000x_1$	-6.882
x_{28}	289.823529412	$-15.705882x_6$	$-6.176471x_{16}$	$-32.764706x_4$	$-8.941176x_{23}$	$-2.294118x_{24}$	$+9.000000x_1$	-4.588
x_{20}	2132.23529412	$-126.058824x_6$	$-42.264706x_{16}$	$-323.647059x_4$	$-81.911765x_{23}$	$-23.941176x_{24}$	$+99.500000x_1$	-26.88
x_{18}	1235.0	$-70.000000x_6$	$-24.000000x_{16}$	$-190.000000x_4$	$-48.000000x_{23}$	$-14.000000x_{24}$	$+62.000000x_1$	-15.000
x_{22}	97.7647058824	$-3.941176x_6$	$-2.235294x_{16}$	$-8.352941x_4$	$-3.588235x_{23}$	$-0.058824x_{24}$	$+4.000000x_1$	-1.117
x_3	170.764705882	$-9.941176x_6$	$-3.235294x_{16}$	$-26.352941x_4$	$-6.588235x_{23}$	$-2.058824x_{24}$	$+9.000000x_1$	-2.117
x_{25}	830.117647059	$-51.529412x_6$	$-15.382353x_{16}$	$-121.823529x_4$	$-30.205882x_{23}$	$-9.470588x_{24}$	$+39.500000x_1$	-10.94
x_5	134.352941176	$-8.588235x_6$	$-2.647059x_{16}$	$-20.470588x_4$	$-5.117647x_{23}$	$-1.411765x_{24}$	$+6.000000x_1$	-1.823
x_{26}	295.0	$-16.000000x_6$	$-6.500000x_{16}$	$-39.000000x_4$	$-10.500000x_{23}$	$-3.000000x_{24}$	$+13.500000x_1$	-4.000
x_9	286.058823529	$-16.764706x_6$	$-5.441176x_{16}$	$-43.411765x_4$	$-10.852941x_{23}$	$-3.235294x_{24}$	$+15.500000x_1$	-3.470
x_{19}	1263.76470588	$-76.941176x_6$	$-24.735294x_{16}$	$-191.352941x_4$	$-47.088235x_{23}$	$-14.058824x_{24}$	$+60.500000x_1$	-16.11
x_{12}	222.941176471	$-13.235294x_6$	$-4.058824x_{16}$	$-35.588235x_4$	$-8.647059x_{23}$	$-2.764706x_{24}$	$+13.000000x_1$	-2.529
z	903.764705882	$-51.941176x_6$	$-17.735294x_{16}$	$-136.352941x_4$	$-35.088235x_{23}$	$-10.058824x_{24}$	$+44.500000x_1$	-11.11

x_1 enters and Unbounded Dictionary!