x_{15}	15.0	$+1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$			$+1.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	$+3.00$
x_{16}	5.0	$-3.000000x_1$	$+1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	-3.00
x_{17}	7.0	$+3.000000x_1$		$-3.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$+3.000000x_8$	$+3.00$
x_{18}	8.0	$-3.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	$+1.00$
x_{19}	6.0	$-3.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-3.000000x_6$		$+2.000000x_8$	$+1.00$
x_{20}	10.0	$-3.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+1.000000x_7$	$+2.000000x_8$	$+1.00$
x_{21}	12.0	$-2.000000x_1$	$+2.000000x_2$	$-3.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$	$-2.000000x_8$	$+2.00$
x_{22}	2.0	$-2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$-1.000000x_6$		$-3.000000x_8$	$+2.00$
x_{23}	8.0	$+3.000000x_1$	$-1.000000x_2$				$-1.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	-1.00
x_{24}	6.0	$-2.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-3.000000x_8$	$+3.00$
x_{25}	4.0	$+1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$		-1.00
x_{26}	9.0		$+2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	-3.00
x_{27}	14.0	$+3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$			$+2.000000x_7$	$-2.000000x_8$	$+1.00$
x_{28}	10.0	$-2.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	-1.00
x_{29}	15.0	$-1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	$+3.00$
z	0.0	$-2.000000x_1$	$-2.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-2.000000x_5$		$+2.000000x_7$	$+2.000000x_8$	

No initialization required –¿ Proceed to Optimize.

x_{15}	15.0	$+1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$			$+1.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	$+3.00$
x_{16}	5.0	$-3.000000x_1$	$+1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	-3.00
x_{17}	7.0	$+3.000000x_1$		$-3.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$+3.000000x_8$	$+3.00$
x_{18}	8.0	$-3.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	$+1.00$
x_{19}	6.0	$-3.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-3.000000x_6$		$+2.000000x_8$	$+1.00$
x_{20}	10.0	$-3.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+1.000000x_7$	$+2.000000x_8$	$+1.00$
x_{21}	12.0	$-2.000000x_1$	$+2.000000x_2$	$-3.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$	$-2.000000x_8$	$+2.00$
x_{22}	2.0	$-2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$-1.000000x_6$		$-3.000000x_8$	$+2.00$
x_{23}	8.0	$+3.000000x_1$	$-1.000000x_2$				$-1.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	-1.00
x_{24}	6.0	$-2.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-3.000000x_8$	$+3.00$
x_{25}	4.0	$+1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$		-1.00
x_{26}	9.0		$+2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	-3.00
x_{27}	14.0	$+3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$			$+2.000000x_7$	$-2.000000x_8$	$+1.00$
x_{28}	10.0	$-2.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	-1.00
x_{29}	15.0	$-1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	$+3.00$
z	0.0	$-2.000000x_1$	$-2.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-2.000000x_5$		$+2.000000x_7$	$+2.000000x_8$	

x_3 enters and x_{22} leaves

x_{15}	14.3333333333	$+1.666667x_1$	$-1.333333x_2$	$+0.333333x_{22}$	$+1.000000x_4$	$-0.333333x_5$	$+1.333333x_6$	$-1.000000x_7$
x_{16}	3.66666666667	$-1.666667x_1$	$+2.333333x_2$	$+0.666667x_{22}$	$+5.000000x_4$	$+0.333333x_5$	$+3.666667x_6$	$-1.000000x_7$ $+5.00$
x_{17}	5.0	$+5.000000x_1$	$+2.000000x_2$	$+1.000000x_{22}$	$+5.000000x_4$	$+2.000000x_5$		$-3.000000x_7$ $+6.00$
x_{18}	7.33333333333	$-2.333333x_1$	$+1.666667x_2$	$+0.333333x_{22}$	$+3.000000x_4$	$-1.333333x_5$	$-2.666667x_6$	$+3.000000x_7$ $+4.00$
x_{19}	4.66666666667	$-1.666667x_1$	$+4.333333x_2$	$+0.666667x_{22}$	$+4.000000x_4$	$+0.333333x_5$	$-2.333333x_6$	$+4.00$
x_{20}	8.0	$-1.000000x_1$	$-1.000000x_2$	$+1.000000x_{22}$	$+4.000000x_4$	$-4.000000x_5$	$+4.000000x_6$	$+1.000000x_7$ $+5.00$
x_{21}	10.0		$+4.000000x_2$	$+1.000000x_{22}$	$+5.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+2.000000x_7$ $+1.00$
x_3	0.666666666667	$-0.666667x_1$	$-0.666667x_2$	$-0.333333x_{22}$	$-1.000000x_4$	$+0.333333x_5$	$-0.333333x_6$	-1.00
x_{23}	8.0	$+3.000000x_1$	$-1.000000x_2$				$-1.000000x_6$	$+1.000000x_7$ $+1.00$
x_{24}	6.0	$-2.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$ -3.00
x_{25}	3.33333333333	$+1.666667x_1$	$+1.666667x_2$	$+0.333333x_{22}$	$-1.000000x_4$	$+2.666667x_5$	$+3.333333x_6$	$+2.000000x_7$ $+1.00$
x_{26}	10.3333333333	$-1.333333x_1$	$+0.666667x_2$	$-0.666667x_{22}$	$-5.000000x_4$	$+3.666667x_5$	$+1.333333x_6$	$-2.000000x_7$ -1.00
x_{27}	16.0	$+1.000000x_1$	$-1.000000x_2$	$-1.000000x_{22}$	$-4.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$+2.000000x_7$ -5.00
x_{28}	12.0	$-4.000000x_1$	$+1.000000x_2$	$-1.000000x_{22}$	$-6.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-2.000000x_7$ -5.00
x_{29}	17.0	$-3.000000x_1$	$-3.000000x_2$	$-1.000000x_{22}$	$-2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+1.000000x_7$ -4.00
z	0.666666666667	$-2.666667x_1$	$-2.666667x_2$	$-0.333333x_{22}$	$-3.000000x_4$	$-1.666667x_5$	$-0.333333x_6$	$+2.000000x_7$ $+1.00$

x_7 enters and x_{17} leaves

x_{15}	12.6666666667	$-0.000000x_1$	$-2.000000x_2$		$-0.666667x_4$	$-1.000000x_5$	$+1.333333x_6$	$+0.333333x_{17}$ -2.0
x_{16}	2.0	$-3.333333x_1$	$+1.666667x_2$	$+0.333333x_{22}$	$+3.333333x_4$	$-0.333333x_5$	$+3.666667x_6$	$+0.333333x_{17}$ $+3.0$
x_7	1.66666666667	$+1.666667x_1$	$+0.666667x_2$	$+0.333333x_{22}$	$+1.666667x_4$	$+0.666667x_5$		$-0.333333x_{17}$ $+2.0$
x_{18}	12.3333333333	$+2.666667x_1$	$+3.666667x_2$	$+1.333333x_{22}$	$+8.000000x_4$	$+0.666667x_5$	$-2.666667x_6$	$-1.000000x_{17}$ $+10.0$
x_{19}	4.66666666667	$-1.666667x_1$	$+4.333333x_2$	$+0.666667x_{22}$	$+4.000000x_4$	$+0.333333x_5$	$-2.333333x_6$	$+4.0$
x_{20}	9.66666666667	$+0.666667x_1$	$-0.333333x_2$	$+1.333333x_{22}$	$+5.666667x_4$	$-3.333333x_5$	$+4.000000x_6$	$-0.333333x_{17}$ $+7.0$
x_{21}	13.3333333333	$+3.333333x_1$	$+5.333333x_2$	$+1.666667x_{22}$	$+8.333333x_4$	$+2.333333x_5$	$-2.000000x_6$	$-0.666667x_{17}$ $+5.0$
x_3	0.666666666667	$-0.666667x_1$	$-0.666667x_2$	$-0.333333x_{22}$	$-1.000000x_4$	$+0.333333x_5$	$-0.333333x_6$	-1.0
x_{23}	9.66666666667	$+4.666667x_1$	$-0.333333x_2$	$+0.333333x_{22}$	$+1.666667x_4$	$+0.666667x_5$	$-1.000000x_6$	$-0.333333x_{17}$ $+3.0$
x_{24}	9.33333333333	$+1.333333x_1$	$-0.666667x_2$	$+0.666667x_{22}$	$+5.333333x_4$	$-1.666667x_5$	$+3.000000x_6$	$-0.666667x_{17}$ $+1.0$
x_{25}	6.66666666667	$+5.000000x_1$	$+3.000000x_2$	$+1.000000x_{22}$	$+2.333333x_4$	$+4.000000x_5$	$+3.333333x_6$	$-0.666667x_{17}$ $+5.0$
x_{26}	7.0	$-4.666667x_1$	$-0.666667x_2$	$-1.333333x_{22}$	$-8.333333x_4$	$+2.333333x_5$	$+1.333333x_6$	$+0.666667x_{17}$ -5.0
x_{27}	19.3333333333	$+4.333333x_1$	$+0.333333x_2$	$-0.333333x_{22}$	$-0.666667x_4$	$+2.333333x_5$	$-1.000000x_6$	$-0.666667x_{17}$ -1.0
x_{28}	8.66666666667	$-7.333333x_1$	$-0.333333x_2$	$-1.666667x_{22}$	$-9.333333x_4$	$+1.666667x_5$	$+2.000000x_6$	$+0.666667x_{17}$ -9.0
x_{29}	18.6666666667	$-1.333333x_1$	$-2.333333x_2$	$-0.666667x_{22}$	$-0.333333x_4$	$-0.333333x_5$	$-3.000000x_6$	$-0.333333x_{17}$ -2.0
z	4.0	$+0.666667x_1$	$-1.333333x_2$	$+0.333333x_{22}$	$+0.333333x_4$	$-0.333333x_5$	$-0.333333x_6$	$-0.666667x_{17}$ $+5.0$

x_1 enters and x_{16} leaves

x_{15}	12.6666666667	$+0.000000x_{16} -2.000000x_2 -0.000000x_{22} -0.666667x_4 -1.000000x_5 +1.333333x_6 +0.333333x_{17} -2$
x_1	0.6	$-0.300000x_{16} +0.500000x_2 +0.100000x_{22} +1.000000x_4 -0.100000x_5 +1.100000x_6 +0.100000x_{17} +0$
x_7	2.66666666667	$-0.500000x_{16} +1.500000x_2 +0.500000x_{22} +3.333333x_4 +0.500000x_5 +1.833333x_6 -0.166667x_{17} +3$
x_{18}	13.9333333333	$-0.800000x_{16} +5.000000x_2 +1.600000x_{22} +10.666667x_4 +0.400000x_5 +0.266667x_6 -0.733333x_{17} +1$
x_{19}	3.66666666667	$+0.500000x_{16} +3.500000x_2 +0.500000x_{22} +2.333333x_4 +0.500000x_5 -4.166667x_6 -0.166667x_{17} +2$
x_{20}	10.0666666667	$-0.200000x_{16} -0.000000x_2 +1.400000x_{22} +6.333333x_4 -3.400000x_5 +4.733333x_6 -0.266667x_{17} +7$
x_{21}	15.3333333333	$-1.000000x_{16} +7.000000x_2 +2.000000x_{22} +11.666667x_4 +2.000000x_5 +1.666667x_6 -0.333333x_{17} +8$
x_3	0.266666666667	$+0.200000x_{16} -1.000000x_2 -0.400000x_{22} -1.666667x_4 +0.400000x_5 -1.066667x_6 -0.066667x_{17} -1$
x_{23}	12.4666666667	$-1.400000x_{16} +2.000000x_2 +0.800000x_{22} +6.333333x_4 +0.200000x_5 +4.133333x_6 +0.133333x_{17} +7$
x_{24}	10.1333333333	$-0.400000x_{16} -0.000000x_2 +0.800000x_{22} +6.666667x_4 -1.800000x_5 +4.466667x_6 -0.533333x_{17} +2$
x_{25}	9.66666666667	$-1.500000x_{16} +5.500000x_2 +1.500000x_{22} +7.333333x_4 +3.500000x_5 +8.833333x_6 -0.166667x_{17} +9$
x_{26}	4.2	$+1.400000x_{16} -3.000000x_2 -1.800000x_{22} -13.000000x_4 +2.800000x_5 -3.800000x_6 +0.200000x_{17} -9$
x_{27}	21.9333333333	$-1.300000x_{16} +2.500000x_2 +0.100000x_{22} +3.666667x_4 +1.900000x_5 +3.766667x_6 -0.233333x_{17} +2$
x_{28}	4.26666666667	$+2.200000x_{16} -4.000000x_2 -2.400000x_{22} -16.666667x_4 +2.400000x_5 -6.066667x_6 -0.066667x_{17} -1$
x_{29}	17.8666666667	$+0.400000x_{16} -3.000000x_2 -0.800000x_{22} -1.666667x_4 -0.200000x_5 -4.466667x_6 -0.466667x_{17} -3$
z	4.4	$-0.200000x_{16} -1.000000x_2 +0.400000x_{22} +1.000000x_4 -0.400000x_5 +0.400000x_6 -0.600000x_{17} +5$

x_4 enters and x_3 leaves

x_{15}	12.56	$-0.080000x_{16} -1.600000x_2 +0.160000x_{22} +0.400000x_3 -1.160000x_5 +1.760000x_6 +0.360000x_{17} -1.360000x_8$
x_1	0.76	$-0.180000x_{16} -0.100000x_2 -0.140000x_{22} -0.600000x_3 +0.140000x_5 +0.460000x_6 +0.060000x_{17} -0.060000x_8$
x_7	3.2	$-0.100000x_{16} -0.500000x_2 -0.300000x_{22} -2.000000x_3 +1.300000x_5 -0.300000x_6 -0.300000x_{17} +0.300000x_8$
x_{18}	15.64	$+0.480000x_{16} -1.400000x_2 -0.960000x_{22} -6.400000x_3 +2.960000x_5 -6.560000x_6 -1.160000x_{17} +2.160000x_8$
x_{19}	4.04	$+0.780000x_{16} +2.100000x_2 -0.060000x_{22} -1.400000x_3 +1.060000x_5 -5.660000x_6 -0.260000x_{17} +0.260000x_8$
x_{20}	11.08	$+0.560000x_{16} -3.800000x_2 -0.120000x_{22} -3.800000x_3 -1.880000x_5 +0.680000x_6 -0.520000x_{17} +1.520000x_8$
x_{21}	17.2	$+0.400000x_{16} -0.000000x_2 -0.800000x_{22} -7.000000x_3 +4.800000x_5 -5.800000x_6 -0.800000x_{17} -3.200000x_8$
x_4	0.16	$+0.120000x_{16} -0.600000x_2 -0.240000x_{22} -0.600000x_3 +0.240000x_5 -0.640000x_6 -0.040000x_{17} -0.960000x_8$
x_{23}	13.48	$-0.640000x_{16} -1.800000x_2 -0.720000x_{22} -3.800000x_3 +1.720000x_5 +0.080000x_6 -0.120000x_{17} +1.120000x_8$
x_{24}	11.2	$+0.400000x_{16} -4.000000x_2 -0.800000x_{22} -4.000000x_3 -0.200000x_5 +0.200000x_6 -0.800000x_{17} -4.200000x_8$
x_{25}	10.84	$-0.620000x_{16} +1.100000x_2 -0.260000x_{22} -4.400000x_3 +5.260000x_5 +4.140000x_6 -0.460000x_{17} +2.460000x_8$
x_{26}	2.12	$-0.160000x_{16} +4.800000x_2 +1.320000x_{22} +7.800000x_3 -0.320000x_5 +4.520000x_6 +0.720000x_{17} +3.280000x_8$
x_{27}	22.52	$-0.860000x_{16} +0.300000x_2 -0.780000x_{22} -2.200000x_3 +2.780000x_5 +1.420000x_6 -0.380000x_{17} -0.620000x_8$
x_{28}	1.6	$+0.200000x_{16} +6.000000x_2 +1.600000x_{22} +10.000000x_3 -1.600000x_5 +4.600000x_6 +0.600000x_{17} +0.400000x_8$
x_{29}	17.6	$+0.200000x_{16} -2.000000x_2 -0.400000x_{22} +1.000000x_3 -0.600000x_5 -3.400000x_6 -0.400000x_{17} -1.600000x_8$
z	4.56	$-0.080000x_{16} -1.600000x_2 +0.160000x_{22} -0.600000x_3 -0.160000x_5 -0.240000x_6 -0.640000x_{17} +4.640000x_8$

x_8 enters and x_4 leaves

x_{15}	12.3333333333	$-0.250000x_{16} -0.750000x_2 +0.500000x_{22} +1.250000x_3 -1.500000x_5 +2.666667x_6 +0.416667x_{17} +1.4$
x_1	0.75	$-0.187500x_{16} -0.062500x_2 -0.125000x_{22} -0.562500x_3 +0.125000x_5 +0.500000x_6 +0.062500x_{17} +0.0$
x_7	3.25	$-0.062500x_{16} -0.687500x_2 -0.375000x_{22} -2.187500x_3 +1.375000x_5 -0.500000x_6 -0.312500x_{17} -0.3$
x_{18}	16.0	$+0.750000x_{16} -2.750000x_2 -1.500000x_{22} -7.750000x_3 +3.500000x_5 -8.000000x_6 -1.250000x_{17} -2.2$
x_{19}	4.08333333333	$+0.812500x_{16} +1.937500x_2 -0.125000x_{22} -1.562500x_3 +1.125000x_5 -5.833333x_6 -0.270833x_{17} -0.2$
x_{20}	11.3333333333	$+0.750000x_{16} -4.750000x_2 -0.500000x_{22} -4.750000x_3 -1.500000x_5 -0.333333x_6 -0.583333x_{17} -1.5$
x_{21}	16.6666666667	$+2.000000x_2 -0.000000x_{22} -5.000000x_3 +4.000000x_5 -3.666667x_6 -0.666667x_{17} +3.3$
x_8	0.166666666667	$+0.125000x_{16} -0.625000x_2 -0.250000x_{22} -0.625000x_3 +0.250000x_5 -0.666667x_6 -0.041667x_{17} -1.0$
x_{23}	13.6666666667	$-0.500000x_{16} -2.500000x_2 -1.000000x_{22} -4.500000x_3 +2.000000x_5 -0.666667x_6 -0.166667x_{17} -1.1$
x_{24}	10.5	$-0.125000x_{16} -1.375000x_2 +0.250000x_{22} -1.375000x_3 -1.250000x_5 +3.000000x_6 -0.625000x_{17} +4.3$
x_{25}	11.25	$-0.312500x_{16} -0.437500x_2 -0.875000x_{22} -5.937500x_3 +5.875000x_5 +2.500000x_6 -0.562500x_{17} -2.5$
x_{26}	2.66666666667	$+0.250000x_{16} +2.750000x_2 +0.500000x_{22} +5.750000x_3 +0.500000x_5 +2.333333x_6 +0.583333x_{17} -3.4$
x_{27}	22.4166666667	$-0.937500x_{16} +0.687500x_2 -0.625000x_{22} -1.812500x_3 +2.625000x_5 +1.833333x_6 -0.354167x_{17} +0.6$
x_{28}	1.66666666667	$+0.250000x_{16} +5.750000x_2 +1.500000x_{22} +9.750000x_3 -1.500000x_5 +4.333333x_6 +0.583333x_{17} -0.4$
x_{29}	17.3333333333	$-1.000000x_2 -0.000000x_{22} +2.000000x_3 -1.000000x_5 -2.333333x_6 -0.333333x_{17} +1.6$
z	5.33333333333	$+0.500000x_{16} -4.500000x_2 -1.000000x_{22} -3.500000x_3 +1.000000x_5 -3.333333x_6 -0.833333x_{17} -4.8$

x_5 enters and x_{28} leaves

x_{15}	10.6666666667	$-0.500000x_{16} -6.500000x_2 -1.000000x_{22} -8.500000x_3 +1.000000x_{28} -1.666667x_6 -0.166667x_{17}$
x_1	0.888888888889	$-0.166667x_{16} +0.416667x_2 +0.000000x_{22} +0.250000x_3 -0.083333x_{28} +0.861111x_6 +0.111111x_{17}$
x_7	4.77777777778	$+0.166667x_{16} +4.583333x_2 +1.000000x_{22} +6.750000x_3 -0.916667x_{28} +3.472222x_6 +0.222222x_{17}$
x_{18}	19.8888888889	$+1.333333x_{16} +10.666667x_2 +2.000000x_{22} +15.000000x_3 -2.333333x_{28} +2.111111x_6 +0.111111x_{17}$
x_{19}	5.33333333333	$+1.000000x_{16} +6.250000x_2 +1.000000x_{22} +5.750000x_3 -0.750000x_{28} -2.583333x_6 +0.166667x_{17}$
x_{20}	9.66666666667	$+0.500000x_{16} -10.500000x_2 -2.000000x_{22} -14.500000x_3 +1.000000x_{28} -4.666667x_6 -1.166667x_{17}$
x_{21}	21.1111111111	$+0.666667x_{16} +17.333333x_2 +4.000000x_{22} +21.000000x_3 -2.666667x_{28} +7.888889x_6 +0.888889x_{17}$
x_8	0.444444444444	$+0.166667x_{16} +0.333333x_2 +1.000000x_3 -0.166667x_{28} +0.055556x_6 +0.055556x_{17}$
x_{23}	15.8888888889	$-0.166667x_{16} +5.166667x_2 +1.000000x_{22} +8.500000x_3 -1.333333x_{28} +5.111111x_6 +0.611111x_{17}$
x_{24}	9.11111111111	$-0.333333x_{16} -6.166667x_2 -1.000000x_{22} -9.500000x_3 +0.833333x_{28} -0.611111x_6 -1.111111x_{17}$
x_{25}	17.7777777778	$+0.666667x_{16} +22.083333x_2 +5.000000x_{22} +32.250000x_3 -3.916667x_{28} +19.472222x_6 +1.722222x_{17}$
x_{26}	3.22222222222	$+0.333333x_{16} +4.666667x_2 +1.000000x_{22} +9.000000x_3 -0.333333x_{28} +3.777778x_6 +0.777778x_{17}$
x_{27}	25.3333333333	$-0.500000x_{16} +10.750000x_2 +2.000000x_{22} +15.250000x_3 -1.750000x_{28} +9.416667x_6 +0.666667x_{17}$
x_5	1.11111111111	$+0.166667x_{16} +3.833333x_2 +1.000000x_{22} +6.500000x_3 -0.666667x_{28} +2.888889x_6 +0.388889x_{17}$
x_{29}	16.2222222222	$-0.166667x_{16} -4.833333x_2 -1.000000x_{22} -4.500000x_3 +0.666667x_{28} -5.222222x_6 -0.722222x_{17}$
z	6.44444444444	$+0.666667x_{16} -0.666667x_2 -0.000000x_{22} +3.000000x_3 -0.666667x_{28} -0.444444x_6 -0.444444x_{17}$

x_3 enters and x_{20} leaves

x_{15}	5.0	$-0.793103x_{16} -0.344828x_2 +0.172414x_{22} +0.586207x_{20} +0.413793x_{28} +1.068966x_6 +0.517241x_{17} +2$
x_1	1.05555555556	$-0.158046x_{16} +0.235632x_2 -0.034483x_{22} -0.017241x_{20} -0.066092x_{28} +0.780651x_6 +0.090996x_{17} +0$
x_7	9.27777777778	$+0.399425x_{16} -0.304598x_2 +0.068966x_{22} -0.465517x_{20} -0.451149x_{28} +1.299808x_6 -0.320881x_{17} -1$
x_{18}	29.8888888889	$+1.850575x_{16} -0.195402x_2 -0.068966x_{22} -1.034483x_{20} -1.298851x_{28} -2.716475x_6 -1.095785x_{17} -4$
x_{19}	9.16666666667	$+1.198276x_{16} +2.086207x_2 +0.206897x_{22} -0.396552x_{20} -0.353448x_{28} -4.433908x_6 -0.295977x_{17} -1$
x_3	0.666666666667	$+0.034483x_{16} -0.724138x_2 -0.137931x_{22} -0.068966x_{20} +0.068966x_{28} -0.321839x_6 -0.080460x_{17} -0$
x_{21}	35.1111111111	$+1.390805x_{16} +2.126437x_2 +1.103448x_{22} -1.448276x_{20} -1.218391x_{28} +1.130268x_6 -0.800766x_{17} +0$
x_8	1.11111111111	$+0.201149x_{16} -0.390805x_2 -0.137931x_{22} -0.068966x_{20} -0.097701x_{28} -0.266284x_6 -0.024904x_{17} -1$
x_{23}	21.5555555556	$+0.126437x_{16} -0.988506x_2 -0.172414x_{22} -0.586207x_{20} -0.747126x_{28} +2.375479x_6 -0.072797x_{17} -2$
x_{24}	2.77777777778	$-0.660920x_{16} +0.712644x_2 +0.310345x_{22} +0.655172x_{20} +0.178161x_{28} +2.446360x_6 -0.346743x_{17} +5$
x_{25}	39.2777777778	$+1.778736x_{16} -1.270115x_2 +0.551724x_{22} -2.224138x_{20} -1.692529x_{28} +9.092912x_6 -0.872605x_{17} -6$
x_{26}	9.22222222222	$+0.643678x_{16} -1.850575x_2 -0.241379x_{22} -0.620690x_{20} +0.287356x_{28} +0.881226x_6 +0.053640x_{17} -4$
x_{27}	35.5	$+0.025862x_{16} -0.293103x_2 -0.103448x_{22} -1.051724x_{20} -0.698276x_{28} +4.508621x_6 -0.560345x_{17} -1$
x_5	5.44444444444	$+0.390805x_{16} -0.873563x_2 +0.103448x_{22} -0.448276x_{20} -0.218391x_{28} +0.796935x_6 -0.134100x_{17} -0$
x_{29}	13.2222222222	$-0.321839x_{16} -1.574713x_2 -0.379310x_{22} +0.310345x_{20} +0.356322x_{28} -3.773946x_6 -0.360153x_{17} +2$
z	8.44444444444	$+0.770115x_{16} -2.839080x_2 -0.413793x_{22} -0.206897x_{20} -0.459770x_{28} -1.409962x_6 -0.685824x_{17} -5$

x_9 enters and x_1 leaves

x_{15}	2.89723320158	$-0.478261x_{16} -0.814229x_2 +0.241107x_{22} +0.620553x_{20} +0.545455x_{28} -0.486166x_6 +0.335968x_{17} +2$
x_9	1.45191040843	$-0.217391x_{16} +0.324111x_2 -0.047431x_{22} -0.023715x_{20} -0.090909x_{28} +1.073781x_6 +0.125165x_{17} +0$
x_7	12.2358366271	$-0.043478x_{16} +0.355731x_2 -0.027668x_{22} -0.513834x_{20} -0.636364x_{28} +3.487484x_6 -0.065876x_{17} -1$
x_{18}	43.9907773386	$-0.260870x_{16} +2.952569x_2 -0.529644x_{22} -1.264822x_{20} -2.181818x_{28} +7.712780x_6 +0.119895x_{17} -4$
x_{19}	16.5889328063	$+0.086957x_{16} +3.743083x_2 -0.035573x_{22} -0.517787x_{20} -0.818182x_{28} +1.055336x_6 +0.343874x_{17} -0$
x_3	1.76811594203	$-0.130435x_{16} -0.478261x_2 -0.173913x_{22} -0.086957x_{20} +0.492754x_6 +0.014493x_{17} -0$
x_{21}	44.6903820817	$-0.043478x_{16} +4.264822x_2 +0.790514x_{22} -1.604743x_{20} -1.818182x_{28} +8.214756x_6 +0.025033x_{17} +0$
x_8	2.45454545455	$-0.000000x_{16} -0.090909x_2 -0.181818x_{22} -0.090909x_{20} -0.181818x_{28} +0.727273x_6 +0.090909x_{17} -1$
x_{23}	21.2384716733	$+0.173913x_{16} -1.059289x_2 -0.162055x_{22} -0.581028x_{20} -0.727273x_{28} +2.140975x_6 -0.100132x_{17} -2$
x_{24}	4.17127799736	$-0.869565x_{16} +1.023715x_2 +0.264822x_{22} +0.632411x_{20} +0.090909x_{28} +3.476943x_6 -0.226614x_{17} +5$
x_{25}	48.5441370224	$+0.391304x_{16} +0.798419x_2 +0.249012x_{22} -2.375494x_{20} -2.272727x_{28} +15.945982x_6 -0.073781x_{17} -6$
x_{26}	9.4558629776	$+0.608696x_{16} -1.798419x_2 -0.249012x_{22} -0.624506x_{20} +0.272727x_{28} +1.054018x_6 +0.073781x_{17} -4$
x_{27}	40.3188405797	$-0.695652x_{16} +0.782609x_2 -0.260870x_{22} -1.130435x_{20} -1.000000x_{28} +8.072464x_6 -0.144928x_{17} -1$
x_5	7.76416337286	$+0.043478x_{16} -0.355731x_2 +0.027668x_{22} -0.486166x_{20} -0.363636x_{28} +2.512516x_6 +0.065876x_{17} -0$
x_{29}	18.9130434783	$-1.173913x_{16} -0.304348x_2 -0.565217x_{22} +0.217391x_{20} -0.000000x_{28} +0.434783x_6 +0.130435x_{17} +2$
z	15.6205533597	$-0.304348x_{16} -1.237154x_2 -0.648221x_{22} -0.324111x_{20} -0.909091x_{28} +3.897233x_6 -0.067194x_{17} -5$

x_6 enters and x_{15} leaves

x_6	5.9593495935	$-0.983740x_{16}$	$-1.674797x_2$	$+0.495935x_{22}$	$+1.276423x_{20}$	$+1.121951x_{28}$	$-2.056911x_{15}$	$+0.691057$
x_9	7.85094850949	$-1.273713x_{16}$	$-1.474255x_2$	$+0.485095x_{22}$	$+1.346883x_{20}$	$+1.113821x_{28}$	$-2.208672x_{15}$	$+0.867209$
x_7	33.0189701897	$-3.474255x_{16}$	$-5.485095x_2$	$+1.701897x_{22}$	$+3.937669x_{20}$	$+3.276423x_{28}$	$-7.173442x_{15}$	$+2.344173$
x_{18}	89.9539295393	$-7.848238x_{16}$	$-9.964770x_2$	$+3.295393x_{22}$	$+8.579946x_{20}$	$+6.471545x_{28}$	$-15.864499x_{15}$	$+5.449864$
x_{19}	22.8780487805	$-0.951220x_{16}$	$+1.975610x_2$	$+0.487805x_{22}$	$+0.829268x_{20}$	$+0.365854x_{28}$	$-2.170732x_{15}$	$+1.073171$
x_3	4.70460704607	$-0.615176x_{16}$	$-1.303523x_2$	$+0.070461x_{22}$	$+0.542005x_{20}$	$+0.552846x_{28}$	$-1.013550x_{15}$	$+0.355014$
x_{21}	93.6449864499	$-8.124661x_{16}$	$-9.493225x_2$	$+4.864499x_{22}$	$+8.880759x_{20}$	$+7.398374x_{28}$	$-16.897019x_{15}$	$+5.701897$
x_8	6.78861788618	$-0.715447x_{16}$	$-1.308943x_2$	$+0.178862x_{22}$	$+0.837398x_{20}$	$+0.634146x_{28}$	$-1.495935x_{15}$	$+0.593496$
x_{23}	33.9972899729	$-1.932249x_{16}$	$-4.644986x_2$	$+0.899729x_{22}$	$+2.151762x_{20}$	$+1.674797x_{28}$	$-4.403794x_{15}$	$+1.379404$
x_{24}	24.891598916	$-4.289973x_{16}$	$-4.799458x_2$	$+1.989160x_{22}$	$+5.070461x_{20}$	$+3.991870x_{28}$	$-7.151762x_{15}$	$+2.176152$
x_{25}	143.571815718	$-15.295393x_{16}$	$-25.907859x_2$	$+8.157182x_{22}$	$+17.978320x_{20}$	$+15.617886x_{28}$	$-32.799458x_{15}$	$+10.945799$
x_{26}	15.7371273713	$-0.428184x_{16}$	$-3.563686x_2$	$+0.273713x_{22}$	$+0.720867x_{20}$	$+1.455285x_{28}$	$-2.168022x_{15}$	$+0.802168$
x_{27}	88.4254742547	$-8.636856x_{16}$	$-12.737127x_2$	$+3.742547x_{22}$	$+9.173442x_{20}$	$+8.056911x_{28}$	$-16.604336x_{15}$	$+5.433604$
x_5	22.7371273713	$-2.428184x_{16}$	$-4.563686x_2$	$+1.273713x_{22}$	$+2.720867x_{20}$	$+2.455285x_{28}$	$-5.168022x_{15}$	$+1.802168$
x_{29}	21.5040650407	$-1.601626x_{16}$	$-1.032520x_2$	$-0.349593x_{22}$	$+0.772358x_{20}$	$+0.487805x_{28}$	$-0.894309x_{15}$	$+0.430894$
z	38.8455284553	$-4.138211x_{16}$	$-7.764228x_2$	$+1.284553x_{22}$	$+4.650407x_{20}$	$+3.463415x_{28}$	$-8.016260x_{15}$	$+2.626016$

x_1 enters and x_{29} leaves

x_6	30.3693693694	$-2.801802x_{16}$	$-2.846847x_2$	$+0.099099x_{22}$	$+2.153153x_{20}$	$+1.675676x_{28}$	$-3.072072x_{15}$	$+1.180180$
x_9	25.8678678679	$-2.615616x_{16}$	$-2.339339x_2$	$+0.192192x_{22}$	$+1.993994x_{20}$	$+1.522523x_{28}$	$-2.957958x_{15}$	$+1.228228$
x_7	101.454204204	$-8.571321x_{16}$	$-8.771021x_2$	$+0.589339x_{22}$	$+6.395646x_{20}$	$+4.828829x_{28}$	$-10.019520x_{15}$	$+3.715465$
x_{18}	198.636636637	$-15.942943x_{16}$	$-15.183183x_2$	$+1.528529x_{22}$	$+12.483483x_{20}$	$+8.936937x_{28}$	$-20.384384x_{15}$	$+7.627628$
x_{19}	6.75	$+0.250000x_{16}$	$+2.750000x_2$	$+0.750000x_{22}$	$+0.250000x_{20}$	$+0.000000x_{28}$	$-1.500000x_{15}$	$+0.750000$
x_3	10.5165165165	$-1.048048x_{16}$	$-1.582583x_2$	$-0.024024x_{22}$	$+0.750751x_{20}$	$+0.684685x_{28}$	$-1.255255x_{15}$	$+0.471471$
x_{21}	240.105105105	$-19.033033x_{16}$	$-16.525526x_2$	$+2.483483x_{22}$	$+14.141141x_{20}$	$+10.720721x_{28}$	$-22.987988x_{15}$	$+8.636637$
x_8	16.9594594595	$-1.472973x_{16}$	$-1.797297x_2$	$+0.013514x_{22}$	$+1.202703x_{20}$	$+0.864865x_{28}$	$-1.918919x_{15}$	$+0.797297$
x_{23}	88.048048048	$-5.957958x_{16}$	$-7.240240x_2$	$+0.021021x_{22}$	$+4.093093x_{20}$	$+2.900901x_{28}$	$-6.651652x_{15}$	$+2.462462$
x_{24}	101.899399399	$-10.025526x_{16}$	$-8.496997x_2$	$+0.737237x_{22}$	$+7.836336x_{20}$	$+5.738739x_{28}$	$-10.354354x_{15}$	$+3.719219$
x_{25}	480.517267267	$-40.391141x_{16}$	$-42.086336x_2$	$+2.679429x_{22}$	$+30.080330x_{20}$	$+23.261261x_{28}$	$-46.812312x_{15}$	$+17.697447$
x_{26}	40.1471471471	$-2.246246x_{16}$	$-4.735736x_2$	$-0.123123x_{22}$	$+1.597598x_{20}$	$+2.009009x_{28}$	$-3.183183x_{15}$	$+1.291291$
x_{27}	258.278528529	$-21.287538x_{16}$	$-20.892643x_2$	$+0.981231x_{22}$	$+15.274024x_{20}$	$+11.909910x_{28}$	$-23.668168x_{15}$	$+8.837087$
x_5	70.975975976	$-6.021021x_{16}$	$-6.879880x_2$	$+0.489489x_{22}$	$+4.453453x_{20}$	$+3.549550x_{28}$	$-7.174174x_{15}$	$+2.768769$
x_1	5.95720720721	$-0.443694x_{16}$	$-0.286036x_2$	$-0.096847x_{22}$	$+0.213964x_{20}$	$+0.135135x_{28}$	$-0.247748x_{15}$	$+0.119369$
z	93.4774774775	$-8.207207x_{16}$	$-10.387387x_2$	$+0.396396x_{22}$	$+6.612613x_{20}$	$+4.702703x_{28}$	$-10.288288x_{15}$	$+3.720721$

x_4 enters and Unbounded Dictionary!