x_{15}	4.0	$+3.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$-2.000000x_8$
x_{16}	8.0				$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.000000x_8$ $+2.00$
x_{17}	13.0	$+3.000000x_1$	$-2.000000x_2$		$+3.000000x_4$		$-3.000000x_6$	$+1.000000x_7$	$+2.000000x_8$ $+2.00$
x_{18}	1.0	$+1.000000x_1$		$+1.000000x_3$		$-3.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+1.00$
x_{19}	8.0	$-3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$-2.000000x_8$ -3.00
x_{20}	15.0	$-3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$		$-1.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$+1.000000x_8$
x_{21}	13.0	$+3.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$		$+2.000000x_8$
x_{22}	6.0	$+1.000000x_1$	$-2.000000x_2$	$+1.000000x_3$		$+2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-3.000000x_8$ -3.00
x_{23}	5.0	$-3.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$-1.000000x_8$ $+3.00$
x_{24}	2.0	$+1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$		
x_{25}	11.0	$-1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-3.000000x_8$ -2.00
x_{26}	5.0	$-2.000000x_1$	$+1.000000x_2$	$-1.000000x_3$		$-3.000000x_5$		$-3.000000x_7$	$-3.000000x_8$ $+1.00$
x_{27}	14.0	$-1.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+3.000000x_4$		$+3.000000x_6$	$-1.000000x_7$	-2.00
x_{28}	8.0	$+2.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-1.000000x_4$		$-2.000000x_6$	$+3.000000x_7$	$-1.000000x_8$ $+1.00$
x_{29}	8.0	$-2.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$+1.000000x_6$		$+2.000000x_8$
z	0.0		$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	$-1.000000x_8$ $+2.00$

No initialization required –¿ Proceed to Optimize.

x_{15}	4.0	$+3.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$-2.000000x_8$
x_{16}	8.0				$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.000000x_8$ $+2.00$
x_{17}	13.0	$+3.000000x_1$	$-2.000000x_2$		$+3.000000x_4$		$-3.000000x_6$	$+1.000000x_7$	$+2.000000x_8$ $+2.00$
x_{18}	1.0	$+1.000000x_1$		$+1.000000x_3$		$-3.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+1.00$
x_{19}	8.0	$-3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$-2.000000x_8$ -3.00
x_{20}	15.0	$-3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$		$-1.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$+1.000000x_8$
x_{21}	13.0	$+3.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$		$+2.000000x_8$
x_{22}	6.0	$+1.000000x_1$	$-2.000000x_2$	$+1.000000x_3$		$+2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-3.000000x_8$ -3.00
x_{23}	5.0	$-3.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$-1.000000x_8$ $+3.00$
x_{24}	2.0	$+1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$		
x_{25}	11.0	$-1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-3.000000x_8$ -2.00
x_{26}	5.0	$-2.000000x_1$	$+1.000000x_2$	$-1.000000x_3$		$-3.000000x_5$		$-3.000000x_7$	$-3.000000x_8$ $+1.00$
x_{27}	14.0	$-1.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+3.000000x_4$		$+3.000000x_6$	$-1.000000x_7$	-2.00
x_{28}	8.0	$+2.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-1.000000x_4$		$-2.000000x_6$	$+3.000000x_7$	$-1.000000x_8$ $+1.00$
x_{29}	8.0	$-2.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$+1.000000x_6$		$+2.000000x_8$
z	0.0		$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	$-1.000000x_8$ $+2.00$

x_2 enters and x_{24} leaves

x_{15}	10.0	$+6.000000x_1$	$-3.000000x_{24}$	$-2.000000x_3$	$+11.000000x_4$	$-11.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-2.000000x_8$
x_{16}	8.0				$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.000000x_8$
x_{17}	9.0	$+1.000000x_1$	$+2.000000x_{24}$	$+2.000000x_3$	$-3.000000x_4$	$+6.000000x_5$	$-1.000000x_6$	$+1.000000x_7$	$+2.000000x_8$
x_{18}	1.0	$+1.000000x_1$		$+1.000000x_3$		$-3.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	
x_{19}	10.0	$-2.000000x_1$	$-1.000000x_{24}$	$-4.000000x_3$			$+1.000000x_6$	$-2.000000x_7$	$-2.000000x_8$
x_{20}	19.0	$-1.000000x_1$	$-2.000000x_{24}$	$-4.000000x_3$	$+6.000000x_4$	$-7.000000x_5$	$-3.000000x_6$	$-3.000000x_7$	$+1.000000x_8$
x_{21}	17.0	$+5.000000x_1$	$-2.000000x_{24}$		$+4.000000x_4$	$-4.000000x_5$	$-3.000000x_6$		$+2.000000x_8$
x_{22}	2.0	$-1.000000x_1$	$+2.000000x_{24}$	$+3.000000x_3$	$-6.000000x_4$	$+8.000000x_5$	$+4.000000x_6$	$-1.000000x_7$	$-3.000000x_8$
x_{23}	5.0	$-3.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$-1.000000x_8$
x_2	2.0	$+1.000000x_1$	$-1.000000x_{24}$	$-1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$		
x_{25}	9.0	$-2.000000x_1$	$+1.000000x_{24}$	$-2.000000x_3$		$+6.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$
x_{26}	7.0	$-1.000000x_1$	$-1.000000x_{24}$	$-2.000000x_3$	$+3.000000x_4$	$-6.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$
x_{27}	16.0		$-1.000000x_{24}$	$+1.000000x_3$	$+6.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	
x_{28}	4.0		$+2.000000x_{24}$	$+1.000000x_3$	$-7.000000x_4$	$+6.000000x_5$		$+3.000000x_7$	$-1.000000x_8$
x_{29}	12.0		$-2.000000x_{24}$	$-4.000000x_3$	$+4.000000x_4$	$-3.000000x_5$	$-1.000000x_6$		$+2.000000x_8$
z	2.0	$+1.000000x_1$	$-1.000000x_{24}$		$+2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-1.000000x_8$

x_1 enters and x_{23} leaves

x_{15}	20.0	$-2.000000x_{23}$	$-3.000000x_{24}$	$-6.000000x_3$	$+9.000000x_4$	$-5.000000x_5$	$-8.000000x_6$	$-5.000000x_7$	-4.00
x_{16}	8.0				$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.00$
x_{17}	10.6666666667	$-0.333333x_{23}$	$+2.000000x_{24}$	$+1.333333x_3$	$-3.333333x_4$	$+7.000000x_5$	$-2.000000x_6$	$+0.666667x_7$	$+1.66$
x_{18}	2.66666666667	$-0.333333x_{23}$		$+0.333333x_3$	$-0.333333x_4$	$-2.000000x_5$	$+1.000000x_6$	$+1.666667x_7$	-0.33
x_{19}	6.66666666667	$+0.666667x_{23}$	$-1.000000x_{24}$	$-2.666667x_3$	$+0.666667x_4$	$-2.000000x_5$	$+3.000000x_6$	$-1.333333x_7$	-1.33
x_{20}	17.3333333333	$+0.333333x_{23}$	$-2.000000x_{24}$	$-3.333333x_3$	$+6.333333x_4$	$-8.000000x_5$	$-2.000000x_6$	$-2.666667x_7$	$+1.33$
x_{21}	25.3333333333	$-1.666667x_{23}$	$-2.000000x_{24}$	$-3.333333x_3$	$+2.333333x_4$	$+1.000000x_5$	$-8.000000x_6$	$-1.666667x_7$	$+0.33$
x_{22}	0.333333333333	$+0.333333x_{23}$	$+2.000000x_{24}$	$+3.666667x_3$	$-5.666667x_4$	$+7.000000x_5$	$+5.000000x_6$	$-0.666667x_7$	-2.66
x_1	1.66666666667	$-0.333333x_{23}$		$-0.666667x_3$	$-0.333333x_4$	$+1.000000x_5$	$-1.000000x_6$	$-0.333333x_7$	-0.33
x_2	3.66666666667	$-0.333333x_{23}$	$-1.000000x_{24}$	$-1.666667x_3$	$+2.666667x_4$	$-2.000000x_5$	$-2.000000x_6$	$-0.333333x_7$	-0.33
x_{25}	5.66666666667	$+0.666667x_{23}$	$+1.000000x_{24}$	$-0.666667x_3$	$+0.666667x_4$	$+4.000000x_5$	$+1.000000x_6$	$-2.333333x_7$	-2.33
x_{26}	5.33333333333	$+0.333333x_{23}$	$-1.000000x_{24}$	$-1.333333x_3$	$+3.333333x_4$	$-7.000000x_5$		$-2.666667x_7$	-2.66
x_{27}	16.0		$-1.000000x_{24}$	$+1.000000x_3$	$+6.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	
x_{28}	4.0		$+2.000000x_{24}$	$+1.000000x_3$	$-7.000000x_4$	$+6.000000x_5$		$+3.000000x_7$	-1.00
x_{29}	12.0		$-2.000000x_{24}$	$-4.000000x_3$	$+4.000000x_4$	$-3.000000x_5$	$-1.000000x_6$		$+2.00$
z	3.66666666667	$-0.333333x_{23}$	$-1.000000x_{24}$	$-0.666667x_3$	$+1.666667x_4$		$-4.000000x_6$	$-2.333333x_7$	-1.33

x_4 enters and x_{22} leaves

x_{15}	20.5294117647	$-1.470588x_{23} +0.176471x_{24} -0.176471x_3 -1.588235x_{22} +6.117647x_5 -0.058824x_6 -6.058824x_7 -8.$
x_{16}	8.11764705882	$+0.117647x_{23} +0.705882x_{24} +1.294118x_3 -0.352941x_{22} +4.470588x_5 +0.764706x_6 -1.235294x_7 +0.$
x_{17}	10.4705882353	$-0.529412x_{23} +0.823529x_{24} -0.823529x_3 +0.588235x_{22} +2.882353x_5 -4.941176x_6 +1.058824x_7 +3.$
x_{18}	2.64705882353	$-0.352941x_{23} -0.117647x_{24} +0.117647x_3 +0.058824x_{22} -2.411765x_5 +0.705882x_6 +1.705882x_7 -0.$
x_{19}	6.70588235294	$+0.705882x_{23} -0.764706x_{24} -2.235294x_3 -0.117647x_{22} -1.176471x_5 +3.588235x_6 -1.411765x_7 -1.$
x_{20}	17.7058823529	$+0.705882x_{23} +0.235294x_{24} +0.764706x_3 -1.117647x_{22} -0.176471x_5 +3.588235x_6 -3.411765x_7 -1.$
x_{21}	25.4705882353	$-1.529412x_{23} -1.176471x_{24} -1.823529x_3 -0.411765x_{22} +3.882353x_5 -5.941176x_6 -1.941176x_7 -0.$
x_4	0.0588235294118	$+0.058824x_{23} +0.352941x_{24} +0.647059x_3 -0.176471x_{22} +1.235294x_5 +0.882353x_6 -0.117647x_7 -0.$
x_1	1.64705882353	$-0.352941x_{23} -0.117647x_{24} -0.882353x_3 +0.058824x_{22} +0.588235x_5 -1.294118x_6 -0.294118x_7 -0.$
x_2	3.82352941176	$-0.176471x_{23} -0.058824x_{24} +0.058824x_3 -0.470588x_{22} +1.294118x_5 +0.352941x_6 -0.647059x_7 -1.$
x_{25}	5.70588235294	$+0.705882x_{23} +1.235294x_{24} -0.235294x_3 -0.117647x_{22} +4.823529x_5 +1.588235x_6 -2.411765x_7 -2.$
x_{26}	5.52941176471	$+0.529412x_{23} +0.176471x_{24} +0.823529x_3 -0.588235x_{22} -2.882353x_5 +2.941176x_6 -3.058824x_7 -4.$
x_{27}	16.3529411765	$+0.352941x_{23} +1.117647x_{24} +4.882353x_3 -1.058824x_{22} +4.411765x_5 +7.294118x_6 -1.705882x_7 -2.$
x_{28}	3.58823529412	$-0.411765x_{23} -0.470588x_{24} -3.529412x_3 +1.235294x_{22} -2.647059x_5 -6.176471x_6 +3.823529x_7 +2.$
x_{29}	12.2352941176	$+0.235294x_{23} -0.588235x_{24} -1.411765x_3 -0.705882x_{22} +1.941176x_5 +2.529412x_6 -0.470588x_7 +0.$
z	3.76470588235	$-0.235294x_{23} -0.411765x_{24} +0.411765x_3 -0.294118x_{22} +2.058824x_5 -2.529412x_6 -2.529412x_7 -2.$

x_3 enters and x_{28} leaves

x_{15}	20.35	$-1.450000x_{23} +0.200000x_{24} +0.050000x_{28} -1.650000x_{22} +6.250000x_5 +0.250000x_6 -6.250000x_7 -8.$
x_{16}	9.43333333333	$-0.033333x_{23} +0.533333x_{24} -0.366667x_{28} +0.100000x_{22} +3.500000x_5 -1.500000x_6 +0.166667x_7 +0.$
x_{17}	9.63333333333	$-0.433333x_{23} +0.933333x_{24} +0.233333x_{28} +0.300000x_{22} +3.500000x_5 -3.500000x_6 +0.166667x_7 +2.$
x_{18}	2.76666666667	$-0.366667x_{23} -0.133333x_{24} -0.033333x_{28} +0.100000x_{22} -2.500000x_5 +0.500000x_6 +1.833333x_7 -0.$
x_{19}	4.43333333333	$+0.966667x_{23} -0.466667x_{24} +0.633333x_{28} -0.900000x_{22} +0.500000x_5 +7.500000x_6 -3.833333x_7 -3.$
x_{20}	18.4833333333	$+0.616667x_{23} +0.133333x_{24} -0.216667x_{28} -0.850000x_{22} -0.750000x_5 +2.250000x_6 -2.583333x_7 -1.$
x_{21}	23.6166666667	$-1.316667x_{23} -0.933333x_{24} +0.516667x_{28} -1.050000x_{22} +5.250000x_5 -2.750000x_6 -3.916667x_7 -1.$
x_4	0.716666666667	$-0.016667x_{23} +0.266667x_{24} -0.183333x_{28} +0.050000x_{22} +0.750000x_5 -0.250000x_6 +0.583333x_7 -0.$
x_1	0.75	$-0.250000x_{23} -0.000000x_{24} +0.250000x_{28} -0.250000x_{22} +1.250000x_5 +0.250000x_6 -1.250000x_7 -0.$
x_2	3.88333333333	$-0.183333x_{23} -0.066667x_{24} -0.016667x_{28} -0.450000x_{22} +1.250000x_5 +0.250000x_6 -0.583333x_7 -1.$
x_{25}	5.46666666667	$+0.733333x_{23} +1.266667x_{24} +0.066667x_{28} -0.200000x_{22} +5.000000x_5 +2.000000x_6 -2.666667x_7 -2.$
x_{26}	6.36666666667	$+0.433333x_{23} +0.066667x_{24} -0.233333x_{28} -0.300000x_{22} -3.500000x_5 +1.500000x_6 -2.166667x_7 -3.$
x_{27}	21.3166666667	$-0.216667x_{23} +0.466667x_{24} -1.383333x_{28} +0.650000x_{22} +0.750000x_5 -1.250000x_6 +3.583333x_7 +0.$
x_3	1.01666666667	$-0.116667x_{23} -0.133333x_{24} -0.283333x_{28} +0.350000x_{22} -0.750000x_5 -1.750000x_6 +1.083333x_7 +0.$
x_{29}	10.8	$+0.400000x_{23} -0.400000x_{24} +0.400000x_{28} -1.200000x_{22} +3.000000x_5 +5.000000x_6 -2.000000x_7 -0.$
z	4.18333333333	$-0.283333x_{23} -0.466667x_{24} -0.116667x_{28} -0.150000x_{22} +1.750000x_5 -3.250000x_6 -2.083333x_7 -1.$

x_5 enters and x_{18} leaves

x_{15}	27.2666666667	$-2.366667x_{23} -0.133333x_{24} -0.033333x_{28} -1.400000x_{22} -2.500000x_{18} +1.500000x_6 -1.666667x_7 -8$
x_{16}	13.3066666667	$-0.546667x_{23} +0.346667x_{24} -0.413333x_{28} +0.240000x_{22} -1.400000x_{18} -0.800000x_6 +2.733333x_7 +0$
x_{17}	13.5066666667	$-0.946667x_{23} +0.746667x_{24} +0.186667x_{28} +0.440000x_{22} -1.400000x_{18} -2.800000x_6 +2.733333x_7 +2$
x_5	1.10666666667	$-0.146667x_{23} -0.053333x_{24} -0.013333x_{28} +0.040000x_{22} -0.400000x_{18} +0.200000x_6 +0.733333x_7 -0$
x_{19}	4.98666666667	$+0.893333x_{23} -0.493333x_{24} +0.626667x_{28} -0.880000x_{22} -0.200000x_{18} +7.600000x_6 -3.466667x_7 -3$
x_{20}	17.6533333333	$+0.726667x_{23} +0.173333x_{24} -0.206667x_{28} -0.880000x_{22} +0.300000x_{18} +2.100000x_6 -3.133333x_7 -1$
x_{21}	29.4266666667	$-2.086667x_{23} -1.213333x_{24} +0.446667x_{28} -0.840000x_{22} -2.100000x_{18} -1.700000x_6 -0.066667x_7 -2$
x_4	1.54666666667	$-0.126667x_{23} +0.226667x_{24} -0.193333x_{28} +0.080000x_{22} -0.300000x_{18} -0.100000x_6 +1.133333x_7 -0$
x_1	2.13333333333	$-0.433333x_{23} -0.066667x_{24} +0.233333x_{28} -0.200000x_{22} -0.500000x_{18} +0.500000x_6 -0.333333x_7 -0$
x_2	5.26666666667	$-0.366667x_{23} -0.133333x_{24} -0.033333x_{28} -0.400000x_{22} -0.500000x_{18} +0.500000x_6 +0.333333x_7 -1$
x_{25}	11.0	$-0.000000x_{23} +1.000000x_{24} \quad -2.000000x_{18} +3.000000x_6 +1.000000x_7 -3$
x_{26}	2.49333333333	$+0.946667x_{23} +0.253333x_{24} -0.186667x_{28} -0.440000x_{22} +1.400000x_{18} +0.800000x_6 -4.733333x_7 -3$
x_{27}	22.1466666667	$-0.326667x_{23} +0.426667x_{24} -1.393333x_{28} +0.680000x_{22} -0.300000x_{18} -1.100000x_6 +4.133333x_7 +0$
x_3	0.186666666667	$-0.006667x_{23} -0.093333x_{24} -0.273333x_{28} +0.320000x_{22} +0.300000x_{18} -1.900000x_6 +0.533333x_7 +0$
x_{29}	14.12	$-0.040000x_{23} -0.560000x_{24} +0.360000x_{28} -1.080000x_{22} -1.200000x_{18} +5.600000x_6 +0.200000x_7 -0$
z	6.12	$-0.540000x_{23} -0.560000x_{24} -0.140000x_{28} -0.080000x_{22} -0.700000x_{18} -2.900000x_6 -0.800000x_7 -1$

x_9 enters and x_{19} leaves

x_{15}	30.3643292683	$-1.811738x_{23} -0.439787x_{24} +0.355945x_{28} -1.946646x_{22} -2.624238x_{18} +6.221037x_6 -3.820122x_7 -1$
x_{16}	16.8262195122	$+0.083841x_{23} -0.001524x_{24} +0.028963x_{28} -0.381098x_{22} -1.541159x_{18} +4.564024x_6 +0.286585x_7 -$
x_{17}	17.7103658537	$-0.193598x_{23} +0.330793x_{24} +0.714939x_{28} -0.301829x_{22} -1.568598x_{18} +3.606707x_6 -0.189024x_7 -$
x_5	1.66158536585	$-0.047256x_{23} -0.108232x_{24} +0.056402x_{28} -0.057927x_{22} -0.422256x_{18} +1.045732x_6 +0.347561x_7 -$
x_9	0.57012195122	$+0.102134x_{23} -0.056402x_{24} +0.071646x_{28} -0.100610x_{22} -0.022866x_{18} +0.868902x_6 -0.396341x_7 -$
x_{20}	14.8521341463	$+0.224848x_{23} +0.450457x_{24} -0.558689x_{28} -0.385671x_{22} +0.412348x_{18} -2.169207x_6 -1.185976x_7 +$
x_{21}	32.5015243902	$-1.535823x_{23} -1.517530x_{24} +0.833079x_{28} -1.382622x_{22} -2.223323x_{18} +2.986280x_6 -2.204268x_7 -$
x_4	2.18140243902	$-0.012957x_{23} +0.163872x_{24} -0.113567x_{28} -0.032012x_{22} -0.325457x_{18} +0.867378x_6 +0.692073x_7 -$
x_1	2.68445121951	$-0.334604x_{23} -0.121189x_{24} +0.302591x_{28} -0.297256x_{22} -0.522104x_{18} +1.339939x_6 -0.716463x_7 -$
x_2	5.5137195122	$-0.322409x_{23} -0.157774x_{24} -0.002287x_{28} -0.443598x_{22} -0.509909x_{18} +0.876524x_6 +0.161585x_7 -$
x_{25}	11.0	$-0.000000x_{23} +1.000000x_{24} \quad -2.000000x_{18} +3.000000x_6 +1.000000x_7 -$
x_{26}	0.0	$+0.500000x_{23} +0.500000x_{24} -0.500000x_{28} -0.000000x_{22} +1.500000x_{18} -3.000000x_6 -3.000000x_7 -$
x_{27}	23.693597561	$-0.049543x_{23} +0.273628x_{24} -1.198933x_{28} +0.407012x_{22} -0.362043x_{18} +1.257622x_6 +3.057927x_7 -$
x_3	0.730182926829	$+0.090701x_{23} -0.147104x_{24} -0.205030x_{28} +0.224085x_{22} +0.278201x_{18} -1.071646x_6 +0.155488x_7 +$
x_{29}	12.8201219512	$-0.272866x_{23} -0.431402x_{24} +0.196646x_{28} -0.850610x_{22} -1.147866x_{18} +3.618902x_6 +1.103659x_7 -$
z	8.52591463415	$-0.108994x_{23} -0.798018x_{24} +0.162348x_{28} -0.504573x_{22} -0.796494x_{18} +0.766768x_6 -2.472561x_7 -$

x_6 enters and x_{26} leaves

x_{15}	30.3643292683	$-0.774898x_{23} +0.597053x_{24} -0.680894x_{28} -1.946646x_{22} +0.486280x_{18} -2.073679x_{26} -10.041159x_7$
x_{16}	16.8262195122	$+0.844512x_{23} +0.759146x_{24} -0.731707x_{28} -0.381098x_{22} +0.740854x_{18} -1.521341x_{26} -4.277439x_7$
x_{17}	17.7103658537	$+0.407520x_{23} +0.931911x_{24} +0.113821x_{28} -0.301829x_{22} +0.234756x_{18} -1.202236x_{26} -3.795732x_7$
x_5	1.66158536585	$+0.127033x_{23} +0.066057x_{24} -0.117886x_{28} -0.057927x_{22} +0.100610x_{18} -0.348577x_{26} -0.698171x_7$
x_9	0.57012195122	$+0.246951x_{23} +0.088415x_{24} -0.073171x_{28} -0.100610x_{22} +0.411585x_{18} -0.289634x_{26} -1.265244x_7$
x_{20}	14.8521341463	$-0.136687x_{23} +0.088923x_{24} -0.197154x_{28} -0.385671x_{22} -0.672256x_{18} +0.723069x_{26} +0.983232x_7$
x_{21}	32.5015243902	$-1.038110x_{23} -1.019817x_{24} +0.335366x_{28} -1.382622x_{22} -0.730183x_{18} -0.995427x_{26} -5.190549x_7$
x_4	2.18140243902	$+0.131606x_{23} +0.308435x_{24} -0.258130x_{28} -0.032012x_{22} +0.108232x_{18} -0.289126x_{26} -0.175305x_7$
x_1	2.68445121951	$-0.111280x_{23} +0.102134x_{24} +0.079268x_{28} -0.297256x_{22} +0.147866x_{18} -0.446646x_{26} -2.056402x_7$
x_2	5.5137195122	$-0.176321x_{23} -0.011687x_{24} -0.148374x_{28} -0.443598x_{22} -0.071646x_{18} -0.292175x_{26} -0.714939x_7$
x_{25}	11.0	$+0.500000x_{23} +1.500000x_{24} -0.500000x_{28} -0.000000x_{22} -0.500000x_{18} -1.000000x_{26} -2.000000x_7$
x_6	0.0	$+0.166667x_{23} +0.166667x_{24} -0.166667x_{28} -0.000000x_{22} +0.500000x_{18} -0.333333x_{26} -1.000000x_7$
x_{27}	23.693597561	$+0.160061x_{23} +0.483232x_{24} -1.408537x_{28} +0.407012x_{22} +0.266768x_{18} -0.419207x_{26} +1.800305x_7$
x_3	0.730182926829	$-0.087907x_{23} -0.325711x_{24} -0.026423x_{28} +0.224085x_{22} -0.257622x_{18} +0.357215x_{26} +1.227134x_7$
x_{29}	12.8201219512	$+0.330285x_{23} +0.171748x_{24} -0.406504x_{28} -0.850610x_{22} +0.661585x_{18} -1.206301x_{26} -2.515244x_7$
z	8.52591463415	$+0.018801x_{23} -0.670224x_{24} +0.034553x_{28} -0.504573x_{22} -0.413110x_{18} -0.255589x_{26} -3.239329x_7$

x_{10} enters and x_6 leaves

x_{15}	30.3643292683	$-1.481707x_{23} -0.109756x_{24} +0.025915x_{28} -1.946646x_{22} -1.634146x_{18} -0.660061x_{26} -5.800305x_7$
x_{16}	16.8262195122	$+0.345528x_{23} +0.260163x_{24} -0.232724x_{28} -0.381098x_{22} -0.756098x_{18} -0.523374x_{26} -1.283537x_7$
x_{17}	17.7103658537	$+0.686992x_{23} +1.211382x_{24} -0.165650x_{28} -0.301829x_{22} +1.073171x_{18} -1.761179x_{26} -5.472561x_7$
x_5	1.66158536585	$+0.032520x_{23} -0.028455x_{24} -0.023374x_{28} -0.057927x_{22} -0.182927x_{18} -0.159553x_{26} -0.131098x_7$
x_9	0.57012195122	$+0.117886x_{23} -0.040650x_{24} +0.055894x_{28} -0.100610x_{22} +0.024390x_{18} -0.031504x_{26} -0.490854x_7$
x_{20}	14.8521341463	$-0.270325x_{23} -0.044715x_{24} -0.063516x_{28} -0.385671x_{22} -1.073171x_{18} +0.990346x_{26} +1.785061x_7$
x_{21}	32.5015243902	$-1.193089x_{23} -1.174797x_{24} +0.490346x_{28} -1.382622x_{22} -1.195122x_{18} -0.685467x_{26} -4.260671x_7$
x_4	2.18140243902	$+0.022358x_{23} +0.199187x_{24} -0.148882x_{28} -0.032012x_{22} -0.219512x_{18} -0.070630x_{26} +0.480183x_7$
x_1	2.68445121951	$-0.197154x_{23} +0.016260x_{24} +0.165142x_{28} -0.297256x_{22} -0.109756x_{18} -0.274898x_{26} -1.541159x_7$
x_2	5.5137195122	$-0.237805x_{23} -0.073171x_{24} -0.086890x_{28} -0.443598x_{22} -0.256098x_{18} -0.169207x_{26} -0.346037x_7$
x_{25}	11.0	$-0.333333x_{23} +0.666667x_{24} +0.333333x_{28} +0.000000x_{22} -3.000000x_{18} +0.666667x_{26} +3.000000x_7$
x_{10}	0.0	$+0.166667x_{23} +0.166667x_{24} -0.166667x_{28} -0.000000x_{22} +0.500000x_{18} -0.333333x_{26} -1.000000x_7$
x_{27}	23.693597561	$-0.022358x_{23} +0.300813x_{24} -1.226118x_{28} +0.407012x_{22} -0.280488x_{18} -0.054370x_{26} +2.894817x_7$
x_3	0.730182926829	$+0.176829x_{23} -0.060976x_{24} -0.291159x_{28} +0.224085x_{22} +0.536585x_{18} -0.172256x_{26} -0.361280x_7$
x_{29}	12.8201219512	$-0.382114x_{23} -0.540650x_{24} +0.305894x_{28} -0.850610x_{22} -1.475610x_{18} +0.218496x_{26} +1.759146x_7$
z	8.52591463415	$+0.050813x_{23} -0.638211x_{24} +0.002541x_{28} -0.504573x_{22} -0.317073x_{18} -0.319614x_{26} -3.431402x_7$

x_{14} enters and x_{10} leaves

x_{15}	30.3643292683	$-1.144986x_{23} +0.226965x_{24} -0.310806x_{28} -1.946646x_{22} -0.623984x_{18} -1.333503x_{26} -7.820630x_7$
x_{16}	16.8262195122	$-0.281843x_{23} -0.367209x_{24} +0.394648x_{28} -0.381098x_{22} -2.638211x_{18} +0.731369x_{26} +2.480691x_7$
x_{17}	17.7103658537	$-0.173442x_{23} +0.350949x_{24} +0.694783x_{28} -0.301829x_{22} -1.508130x_{18} -0.040312x_{26} -0.309959x_7$
x_5	1.66158536585	$-0.010840x_{23} -0.071816x_{24} +0.019986x_{28} -0.057927x_{22} -0.313008x_{18} -0.072832x_{26} +0.129065x_7$
x_9	0.57012195122	$+0.127371x_{23} -0.031165x_{24} +0.046409x_{28} -0.100610x_{22} +0.052846x_{18} -0.050474x_{26} -0.547764x_7$
x_{20}	14.8521341463	$-0.326558x_{23} -0.100949x_{24} -0.007283x_{28} -0.385671x_{22} -1.241870x_{18} +1.102812x_{26} +2.122459x_7$
x_{21}	32.5015243902	$-0.074526x_{23} -0.056233x_{24} -0.628218x_{28} -1.382622x_{22} +2.160569x_{18} -2.922595x_{26} -10.972053x_7$
x_4	2.18140243902	$-0.090786x_{23} +0.086043x_{24} -0.035738x_{28} -0.032012x_{22} -0.558943x_{18} +0.155657x_{26} +1.159045x_7$
x_1	2.68445121951	$-0.128726x_{23} +0.084688x_{24} +0.096714x_{28} -0.297256x_{22} +0.095528x_{18} -0.411755x_{26} -1.951728x_7$
x_2	5.5137195122	$-0.115176x_{23} +0.049458x_{24} -0.209519x_{28} -0.443598x_{22} +0.111789x_{18} -0.414465x_{26} -1.081809x_7$
x_{25}	11.0	$-0.222222x_{23} +0.777778x_{24} +0.222222x_{28} +0.000000x_{22} -2.666667x_{18} +0.444444x_{26} +2.333333x_7$
x_{14}	0.0	$+0.111111x_{23} +0.111111x_{24} -0.111111x_{28} -0.000000x_{22} +0.333333x_{18} -0.222222x_{26} -0.666667x_7$
x_{27}	23.693597561	$-0.131436x_{23} +0.191734x_{24} -1.117039x_{28} +0.407012x_{22} -0.607724x_{18} +0.163787x_{26} +3.549289x_7$
x_3	0.730182926829	$+0.079946x_{23} -0.157859x_{24} -0.194275x_{28} +0.224085x_{22} +0.245935x_{18} +0.021511x_{26} +0.220020x_7$
x_{29}	12.8201219512	$+0.016260x_{23} -0.142276x_{24} -0.092480x_{28} -0.850610x_{22} -0.280488x_{18} -0.578252x_{26} -0.631098x_7$
z	8.52591463415	$+0.399729x_{23} -0.289295x_{24} -0.346375x_{28} -0.504573x_{22} +0.729675x_{18} -1.017446x_{26} -5.524898x_7$

x_{12} enters and x_4 leaves

x_{15}	26.1297730487	$-0.968752x_{23} +0.059937x_{24} -0.241430x_{28} -1.884504x_{22} +0.461041x_{18} -1.635666x_{26} -10.070577x_7$
x_{16}	6.73526836824	$+0.138124x_{23} -0.765237x_{24} +0.559970x_{28} -0.233012x_{22} -0.052596x_{18} +0.011314x_{26} -2.880935x_7$
x_{17}	11.9425550542	$+0.066604x_{23} +0.123443x_{24} +0.789279x_{28} -0.217186x_{22} -0.030238x_{18} -0.451882x_{26} -3.374571x_7$
x_5	0.752239208027	$+0.027005x_{23} -0.107684x_{24} +0.034885x_{28} -0.044582x_{22} -0.080005x_{18} -0.137720x_{26} -0.354098x_7$
x_9	0.928277998518	$+0.112465x_{23} -0.017038x_{24} +0.040541x_{28} -0.105866x_{22} -0.038925x_{18} -0.024918x_{26} -0.357465x_7$
x_{20}	10.6998451074	$-0.153748x_{23} -0.264732x_{24} +0.060745x_{28} -0.324736x_{22} -0.177924x_{18} +0.806519x_{26} -0.083777x_7$
x_{21}	41.9294902014	$-0.466900x_{23} +0.315644x_{24} -0.782679x_{28} -1.520978x_{22} -0.255169x_{18} -2.249848x_{26} -5.962691x_7$
x_{12}	0.86733113341	$-0.036097x_{23} +0.034211x_{24} -0.014210x_{28} -0.012728x_{22} -0.222237x_{18} +0.061890x_{26} +0.460839x_7$
x_1	3.12061418277	$-0.146879x_{23} +0.101892x_{24} +0.089568x_{28} -0.303657x_{22} -0.016230x_{18} -0.380632x_{26} -1.719981x_7$
x_2	5.27059061216	$-0.105058x_{23} +0.039868x_{24} -0.205536x_{28} -0.440030x_{22} +0.174086x_{18} -0.431814x_{26} -1.210991x_7$
x_{25}	6.18149370328	$-0.021685x_{23} +0.587716x_{24} +0.301165x_{28} +0.070712x_{22} -1.432016x_{18} +0.100613x_{26} -0.226884x_7$
x_{14}	1.54192201495	$+0.046939x_{23} +0.171931x_{24} -0.136373x_{28} -0.022628x_{22} -0.061755x_{18} -0.112196x_{26} +0.152603x_7$
x_{27}	17.478752778	$+0.127214x_{23} -0.053404x_{24} -1.015220x_{28} +0.498215x_{22} +0.984713x_{18} -0.279682x_{26} +0.247155x_7$
x_3	1.35174085797	$+0.054078x_{23} -0.133342x_{24} -0.204458x_{28} +0.214964x_{22} +0.086673x_{18} +0.065863x_{26} +0.550273x_7$
x_{29}	12.7205199003	$+0.020405x_{23} -0.146205x_{24} -0.090848x_{28} -0.849148x_{22} -0.254967x_{18} -0.585359x_{26} -0.684019x_7$
z	10.6579567648	$+0.310997x_{23} -0.205199x_{24} -0.381305x_{28} -0.535861x_{22} +0.183379x_{18} -0.865311x_{26} -4.392080x_7$

x_{18} enters and x_{12} leaves

x_{15}	27.9290909091	$-1.043636x_{23} +0.130909x_{24} -0.270909x_{28} -1.910909x_{22} -2.074545x_{12} -1.507273x_{26} -9.114545x_7 -$
x_{16}	6.53	$+0.146667x_{23} -0.773333x_{24} +0.563333x_{28} -0.230000x_{22} +0.236667x_{12} -0.003333x_{26} -2.990000x_7 +$
x_{17}	11.8245454545	$+0.071515x_{23} +0.118788x_{24} +0.791212x_{28} -0.215455x_{22} +0.136061x_{12} -0.460303x_{26} -3.437273x_7 +$
x_5	0.44	$+0.040000x_{23} -0.120000x_{24} +0.040000x_{28} -0.040000x_{22} +0.360000x_{12} -0.160000x_{26} -0.520000x_7 -$
x_9	0.776363636364	$+0.118788x_{23} -0.023030x_{24} +0.043030x_{28} -0.103636x_{22} +0.175152x_{12} -0.035758x_{26} -0.438182x_7 -$
x_{20}	10.0054545455	$-0.124848x_{23} -0.292121x_{24} +0.072121x_{28} -0.314545x_{22} +0.800606x_{12} +0.756970x_{26} -0.452727x_7 +$
x_{21}	40.9336363636	$-0.425455x_{23} +0.276364x_{24} -0.766364x_{28} -1.506364x_{22} +1.148182x_{12} -2.320909x_{26} -6.491818x_7 -$
x_{18}	3.90272727273	$-0.162424x_{23} +0.153939x_{24} -0.063939x_{28} -0.057273x_{22} -4.499697x_{12} +0.278485x_{26} +2.073636x_7 -$
x_1	3.05727272727	$-0.144242x_{23} +0.099394x_{24} +0.090606x_{28} -0.302727x_{22} +0.073030x_{12} -0.385152x_{26} -1.753636x_7 -$
x_2	5.95	$-0.133333x_{23} +0.066667x_{24} -0.216667x_{28} -0.450000x_{22} -0.783333x_{12} -0.383333x_{26} -0.850000x_7 -$
x_{25}	0.592727272727	$+0.210909x_{23} +0.367273x_{24} +0.392727x_{28} +0.152727x_{22} +6.443636x_{12} -0.298182x_{26} -3.196364x_7 -$
x_{14}	1.30090909091	$+0.056970x_{23} +0.162424x_{24} -0.132424x_{28} -0.019091x_{22} +0.277879x_{12} -0.129394x_{26} +0.024545x_7 -$
x_{27}	21.3218181818	$-0.032727x_{23} +0.098182x_{24} -1.078182x_{28} +0.441818x_{22} -4.430909x_{12} -0.005455x_{26} +2.289091x_7 -$
x_3	1.69	$+0.040000x_{23} -0.120000x_{24} -0.210000x_{28} +0.210000x_{22} -0.390000x_{12} +0.090000x_{26} +0.730000x_7 +$
x_{29}	11.7254545455	$+0.061818x_{23} -0.185455x_{24} -0.074545x_{28} -0.834545x_{22} +1.147273x_{12} -0.656364x_{26} -1.212727x_7 -$
z	11.3736363636	$+0.281212x_{23} -0.176970x_{24} -0.393030x_{28} -0.546364x_{22} -0.825152x_{12} -0.814242x_{26} -4.011818x_7 -$

x_{23} enters and x_1 leaves

x_{15}	5.80882352941	$+7.235294x_1 -0.588235x_{24} -0.926471x_{28} +0.279412x_{22} -2.602941x_{12} +1.279412x_{26} +3.573529x_7 -$
x_{16}	9.63865546218	$-1.016807x_1 -0.672269x_{24} +0.655462x_{28} -0.537815x_{22} +0.310924x_{12} -0.394958x_{26} -4.773109x_7 -$
x_{17}	13.3403361345	$-0.495798x_1 +0.168067x_{24} +0.836134x_{28} -0.365546x_{22} +0.172269x_{12} -0.651261x_{26} -4.306723x_7 -$
x_5	1.28781512605	$-0.277311x_1 -0.092437x_{24} +0.065126x_{28} -0.123950x_{22} +0.380252x_{12} -0.266807x_{26} -1.006303x_7 -$
x_9	3.29411764706	$-0.823529x_1 +0.058824x_{24} +0.117647x_{28} -0.352941x_{22} +0.235294x_{12} -0.352941x_{26} -1.882353x_7 -$
x_{20}	7.35924369748	$+0.865546x_1 -0.378151x_{24} -0.006303x_{28} -0.052521x_{22} +0.737395x_{12} +1.090336x_{26} +1.065126x_7 -$
x_{21}	31.9159663866	$+2.949580x_1 -0.016807x_{24} -1.033613x_{28} -0.613445x_{22} +0.932773x_{12} -1.184874x_{26} -1.319328x_7 -$
x_{18}	0.460084033613	$+1.126050x_1 +0.042017x_{24} -0.165966x_{28} +0.283613x_{22} -4.581933x_{12} +0.712185x_{26} +4.048319x_7 -$
x_{23}	21.1953781513	$-6.932773x_1 +0.689076x_{24} +0.628151x_{28} -2.098739x_{22} +0.506303x_{12} -2.670168x_{26} -12.157563x_7 -$
x_2	3.12394957983	$+0.924370x_1 -0.025210x_{24} -0.300420x_{28} -0.170168x_{22} -0.850840x_{12} -0.027311x_{26} +0.771008x_7 -$
x_{25}	5.06302521008	$-1.462185x_1 +0.512605x_{24} +0.525210x_{28} -0.289916x_{22} +6.550420x_{12} -0.861345x_{26} -5.760504x_7 -$
x_{14}	2.50840336134	$-0.394958x_1 +0.201681x_{24} -0.096639x_{28} -0.138655x_{22} +0.306723x_{12} -0.281513x_{26} -0.668067x_7 -$
x_{27}	20.6281512605	$+0.226891x_1 +0.075630x_{24} -1.098739x_{28} +0.510504x_{22} -4.447479x_{12} +0.081933x_{26} +2.686975x_7 -$
x_3	2.53781512605	$-0.277311x_1 -0.092437x_{24} -0.184874x_{28} +0.126050x_{22} -0.369748x_{12} -0.016807x_{26} +0.243697x_7 -$
x_{29}	13.0357142857	$-0.428571x_1 -0.142857x_{24} -0.035714x_{28} -0.964286x_{22} +1.178571x_{12} -0.821429x_{26} -1.964286x_7 -$
z	17.3340336134	$-1.949580x_1 +0.016807x_{24} -0.216387x_{28} -1.136555x_{22} -0.682773x_{12} -1.565126x_{26} -7.430672x_7 -$

x_6 enters and x_{25} leaves

x_{15}	0.319293478261	$+8.820652x_1$	$-1.144022x_{24}$	$-1.495924x_{28}$	$+0.593750x_{22}$	$-9.705163x_{12}$	$+2.213315x_{26}$	$+9.819293x_7$	
x_{16}	12.2527173913	$-1.771739x_1$	$-0.407609x_{24}$	$+0.926630x_{28}$	$-0.687500x_{22}$	$+3.692935x_{12}$	$-0.839674x_{26}$	$-7.747283x_7$	
x_{17}	13.5054347826	$-0.543478x_1$	$+0.184783x_{24}$	$+0.853261x_{28}$	$-0.375000x_{22}$	$+0.385870x_{12}$	$-0.679348x_{26}$	$-4.494565x_7$	
x_5	1.85190217391	$-0.440217x_1$	$-0.035326x_{24}$	$+0.123641x_{28}$	$-0.156250x_{22}$	$+1.110054x_{12}$	$-0.362772x_{26}$	$-1.648098x_7$	
x_9	6.95380434783	$-1.880435x_1$	$+0.429348x_{24}$	$+0.497283x_{28}$	$-0.562500x_{22}$	$+4.970109x_{12}$	$-0.975543x_{26}$	$-6.046196x_7$	
x_{20}	0.438858695652	$+2.864130x_1$	$-1.078804x_{24}$	$-0.724185x_{28}$	$+0.343750x_{22}$	$-8.216033x_{12}$	$+2.267663x_{26}$	$+8.938859x_7$	
x_{21}	26.660326087	$+4.467391x_1$	$-0.548913x_{24}$	$-1.578804x_{28}$	$-0.312500x_{22}$	$-5.866848x_{12}$	$-0.290761x_{26}$	$+4.660326x_7$	
x_{18}	7.05027173913	$-0.777174x_1$	$+0.709239x_{24}$	$+0.517663x_{28}$	$-0.093750x_{22}$	$+3.944293x_{12}$	$-0.408967x_{26}$	$-3.449728x_7$	
x_{23}	28.7486413043	$-9.114130x_1$	$+1.453804x_{24}$	$+1.411685x_{28}$	$-2.531250x_{22}$	$+10.278533x_{12}$	$-3.955163x_{26}$	$-20.751359x_7$	
x_2	1.78940217391	$+1.309783x_1$	$-0.160326x_{24}$	$-0.438859x_{28}$	$-0.093750x_{22}$	$-2.577446x_{12}$	$+0.199728x_{26}$	$+2.289402x_7$	
x_6	3.27445652174	$-0.945652x_1$	$+0.331522x_{24}$	$+0.339674x_{28}$	$-0.187500x_{22}$	$+4.236413x_{12}$	$-0.557065x_{26}$	$-3.725543x_7$	
x_{14}	3.36141304348	$-0.641304x_1$	$+0.288043x_{24}$	$-0.008152x_{28}$	$-0.187500x_{22}$	$+1.410326x_{12}$	$-0.426630x_{26}$	$-1.638587x_7$	
x_{27}	21.3573369565	$+0.016304x_1$	$+0.149457x_{24}$	$-1.023098x_{28}$	$+0.468750x_{22}$	$-3.504076x_{12}$	$-0.042120x_{26}$	$+1.857337x_7$	
x_3	1.46467391304	$+0.032609x_1$	$-0.201087x_{24}$	$-0.296196x_{28}$	$+0.187500x_{22}$	$-1.758152x_{12}$	$+0.165761x_{26}$	$+1.464674x_7$	
x_{29}	17.4796195652	$-1.711957x_1$	$+0.307065x_{24}$	$+0.425272x_{28}$	$-1.218750x_{22}$	$+6.927989x_{12}$	$-1.577446x_{26}$	$-7.020380x_7$	
z	17.6779891304	$-2.048913x_1$	$+0.051630x_{24}$	$-0.180707x_{28}$	$-1.156250x_{22}$	$-0.237772x_{12}$	$-1.623641x_{26}$	$-7.822011x_7$	

x_{24} enters and x_{15} leaves

x_{24}	0.279097387173	$+7.710214x_1$	$-0.874109x_{15}$	$-1.307601x_{28}$	$+0.519002x_{22}$	$-8.483373x_{12}$	$+1.934679x_{26}$	$+8.583135x_7$	
x_{16}	12.1389548694	$-4.914489x_1$	$+0.356295x_{15}$	$+1.459620x_{28}$	$-0.899050x_{22}$	$+7.150831x_{12}$	$-1.628266x_{26}$	$-11.245843x_7$	
x_{17}	13.5570071259	$+0.881235x_1$	$-0.161520x_{15}$	$+0.611639x_{28}$	$-0.279097x_{22}$	$-1.181710x_{12}$	$-0.321853x_{26}$	$-2.908551x_7$	
x_5	1.84204275534	$-0.712589x_1$	$+0.030879x_{15}$	$+0.169834x_{28}$	$-0.174584x_{22}$	$+1.409739x_{12}$	$-0.431116x_{26}$	$-1.951306x_7$	
x_9	7.07363420428	$+1.429929x_1$	$-0.375297x_{15}$	$-0.064133x_{28}$	$-0.339667x_{22}$	$+1.327791x_{12}$	$-0.144893x_{26}$	$-2.361045x_7$	
x_{20}	0.137767220903	$-5.453682x_1$	$+0.942993x_{15}$	$+0.686461x_{28}$	$-0.216152x_{22}$	$+0.935867x_{12}$	$+0.180523x_{26}$	$-0.320665x_7$	
x_{21}	26.5071258907	$+0.235154x_1$	$+0.479810x_{15}$	$-0.861045x_{28}$	$-0.597387x_{22}$	$-1.210214x_{12}$	$-1.352732x_{26}$	$-0.051069x_7$	
x_{18}	7.24821852732	$+4.691211x_1$	$-0.619952x_{15}$	$-0.409739x_{28}$	$+0.274347x_{22}$	$-2.072447x_{12}$	$+0.963183x_{26}$	$+2.637767x_7$	
x_{23}	29.1543942993	$+2.095012x_1$	$-1.270784x_{15}$	$-0.489311x_{28}$	$-1.776722x_{22}$	$-2.054632x_{12}$	$-1.142518x_{26}$	$-8.273159x_7$	
x_2	1.74465558195	$+0.073634x_1$	$+0.140143x_{15}$	$-0.229216x_{28}$	$-0.176960x_{22}$	$-1.217340x_{12}$	$-0.110451x_{26}$	$+0.913302x_7$	
x_6	3.36698337292	$+1.610451x_1$	$-0.289786x_{15}$	$-0.093824x_{28}$	$-0.015439x_{22}$	$+1.423990x_{12}$	$+0.084323x_{26}$	$-0.880048x_7$	
x_{14}	3.44180522565	$+1.579572x_1$	$-0.251781x_{15}$	$-0.384798x_{28}$	$-0.038005x_{22}$	$-1.033254x_{12}$	$+0.130641x_{26}$	$+0.833729x_7$	
x_{27}	21.3990498812	$+1.168646x_1$	$-0.130641x_{15}$	$-1.218527x_{28}$	$+0.546318x_{22}$	$-4.771971x_{12}$	$+0.247031x_{26}$	$+3.140143x_7$	
x_3	1.40855106888	$-1.517815x_1$	$+0.175772x_{15}$	$-0.033254x_{28}$	$+0.083135x_{22}$	$-0.052257x_{12}$	$-0.223278x_{26}$	$-0.261283x_7$	
x_{29}	17.5653206651	$+0.655582x_1$	$-0.268409x_{15}$	$+0.023753x_{28}$	$-1.059382x_{22}$	$+4.323040x_{12}$	$-0.983373x_{26}$	$-4.384798x_7$	
z	17.6923990499	$-1.650831x_1$	$-0.045131x_{15}$	$-0.248219x_{28}$	$-1.129454x_{22}$	$-0.675772x_{12}$	$-1.523753x_{26}$	$-7.378860x_7$	

x_{13} enters and x_{20} leaves

x_{24}	3.17261904762	$-106.833333x_1$	$+18.931548x_{15}$	$+13.110119x_{28}$	$-4.020833x_{22}$	$+11.172619x_{12}$	$+5.726190x_{26}$	$+1.84821$
x_{16}	9.02976190476	$+118.166667x_1$	$-20.925595x_{15}$	$-14.032738x_{28}$	$+3.979167x_{22}$	$-13.970238x_{12}$	$-5.702381x_{26}$	-4.00892
x_{17}	13.6845238095	$-4.166667x_1$	$+0.711310x_{15}$	$+1.247024x_{28}$	$-0.479167x_{22}$	$-0.315476x_{12}$	$-0.154762x_{26}$	-3.20535
x_5	1.39880952381	$+16.833333x_1$	$-3.002976x_{15}$	$-2.038690x_{28}$	$+0.520833x_{22}$	$-1.601190x_{12}$	$-1.011905x_{26}$	-0.91964
x_9	7.54761904762	$-17.333333x_1$	$+2.869048x_{15}$	$+2.297619x_{28}$	$-1.083333x_{22}$	$+4.547619x_{12}$	$+0.476190x_{26}$	-3.46428
x_{13}	0.345238095238	$-13.666667x_1$	$+2.363095x_{15}$	$+1.720238x_{28}$	$-0.541667x_{22}$	$+2.345238x_{12}$	$+0.452381x_{26}$	-0.80357
x_{21}	25.0773809524	$+56.833333x_1$	$-9.306548x_{15}$	$-7.985119x_{28}$	$+1.645833x_{22}$	$-10.922619x_{12}$	$-3.226190x_{26}$	$+3.27678$
x_{18}	8.68452380952	$-52.166667x_1$	$+9.211310x_{15}$	$+6.747024x_{28}$	$-1.979167x_{22}$	$+7.684524x_{12}$	$+2.845238x_{26}$	-0.70535
x_{23}	32.2976190476	$-122.333333x_1$	$+20.244048x_{15}$	$+15.172619x_{28}$	$-6.708333x_{22}$	$+19.297619x_{12}$	$+2.976190x_{26}$	-15.58928
x_2	1.91071428571	$-6.500000x_1$	$+1.276786x_{15}$	$+0.598214x_{28}$	$-0.437500x_{22}$	$-0.089286x_{12}$	$+0.107143x_{26}$	$+0.52678$
x_6	3.875	$-18.500000x_1$	$+3.187500x_{15}$	$+2.437500x_{28}$	$-0.812500x_{22}$	$+4.875000x_{12}$	$+0.750000x_{26}$	-2.06250
x_{14}	4.21428571429	$-29.000000x_1$	$+5.035714x_{15}$	$+3.464286x_{28}$	$-1.250000x_{22}$	$+4.214286x_{12}$	$+1.142857x_{26}$	-0.96428
x_{27}	22.4642857143	$-41.000000x_1$	$+7.160714x_{15}$	$+4.089286x_{28}$	$-1.125000x_{22}$	$+2.464286x_{12}$	$+1.642857x_{26}$	$+0.66071$
x_3	0.797619047619	$+22.666667x_1$	$-4.005952x_{15}$	$-3.077381x_{28}$	$+1.041667x_{22}$	$-4.202381x_{12}$	$-1.023810x_{26}$	$+1.16071$
x_{29}	18.6428571429	$-42.000000x_1$	$+7.107143x_{15}$	$+5.392857x_{28}$	$-2.750000x_{22}$	$+11.642857x_{12}$	$+0.428571x_{26}$	-6.89285
z	17.755952381	$-4.166667x_1$	$+0.389881x_{15}$	$+0.068452x_{28}$	$-1.229167x_{22}$	$-0.244048x_{12}$	$-1.440476x_{26}$	-7.52678

x_{15} enters and x_3 leaves

x_{24}	6.94205052006	$+0.286033x_1$	$-4.725854x_3$	$-1.433135x_{28}$	$+0.901932x_{22}$	$-8.687221x_{12}$	$+0.887816x_{26}$	$+7.333581x_7$	$+$
x_{16}	4.8632986627	$-0.235513x_1$	$+5.223626x_3$	$+2.042348x_{28}$	$-1.462110x_{22}$	$+7.981426x_{12}$	$-0.354383x_{26}$	$-10.072065x_7$	$-$
x_{17}	13.8261515602	$-0.141902x_1$	$-0.177563x_3$	$+0.700594x_{28}$	$-0.294205x_{22}$	$-1.061664x_{12}$	$-0.336553x_{26}$	$-2.999257x_7$	$+$
x_5	0.800891530461	$-0.158247x_1$	$+0.749629x_3$	$+0.268202x_{28}$	$-0.260030x_{22}$	$+1.549034x_{12}$	$-0.244428x_{26}$	$-1.789747x_7$	$-$
x_9	8.11887072808	$-1.099554x_1$	$-0.716196x_3$	$+0.093611x_{28}$	$-0.337296x_{22}$	$+1.537890x_{12}$	$-0.257058x_{26}$	$-2.632987x_7$	$-$
x_{13}	0.815750371471	$-0.295691x_1$	$-0.589896x_3$	$-0.095097x_{28}$	$+0.072808x_{22}$	$-0.133730x_{12}$	$-0.151560x_{26}$	$-0.118871x_7$	$-$
x_{21}	23.2243684993	$+4.174591x_1$	$+2.323180x_3$	$-0.835810x_{28}$	$-0.774146x_{22}$	$-1.159733x_{12}$	$-0.847697x_{26}$	$+0.580238x_7$	$-$
x_{18}	10.5185735513	$-0.046805x_1$	$-2.299406x_3$	$-0.329123x_{28}$	$+0.416048x_{22}$	$-1.978455x_{12}$	$+0.491085x_{26}$	$+1.963596x_7$	$+$
x_{23}	36.3283803863	$-7.787519x_1$	$-5.053492x_3$	$-0.378900x_{28}$	$-1.444279x_{22}$	$-1.939079x_{12}$	$-2.197623x_{26}$	$-9.723626x_7$	-1
x_2	2.16493313522	$+0.724368x_1$	$-0.318722x_3$	$-0.382615x_{28}$	$-0.105498x_{22}$	$-1.428678x_{12}$	$-0.219168x_{26}$	$+0.896731x_7$	$-$
x_6	4.50965824666	$-0.464339x_1$	$-0.795691x_3$	$-0.011144x_{28}$	$+0.016345x_{22}$	$+1.531204x_{12}$	$-0.064636x_{26}$	$-1.138930x_7$	$-$
x_{14}	5.21693907875	$-0.506686x_1$	$-1.257058x_3$	$-0.404160x_{28}$	$+0.059435x_{22}$	$-1.068351x_{12}$	$-0.144131x_{26}$	$+0.494799x_7$	$-$
x_{27}	23.8900445765	$-0.482912x_1$	$-1.787519x_3$	$-1.411590x_{28}$	$+0.736999x_{22}$	$-5.047548x_{12}$	$-0.187221x_{26}$	$+2.735513x_7$	$-$
x_{15}	0.199108469539	$+5.658247x_1$	$-0.249629x_3$	$-0.768202x_{28}$	$+0.260030x_{22}$	$-1.049034x_{12}$	$-0.255572x_{26}$	$+0.289747x_7$	$-$
x_{29}	20.0579494799	$-1.786033x_1$	$-1.774146x_3$	$-0.066865x_{28}$	$-0.901932x_{22}$	$+4.187221x_{12}$	$-1.387816x_{26}$	$-4.833581x_7$	$-$
z	17.8335809807	$-1.960624x_1$	$-0.097325x_3$	$-0.231055x_{28}$	$-1.127786x_{22}$	$-0.653046x_{12}$	$-1.540119x_{26}$	$-7.413819x_7$	$-$

x_{-1} enters and Final Dictionary Solution: 17.8335809807 Num Pivots: 16