x_{15}	10.0	$-3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$-2.000000x_6$		$+1.000000x_8$	-3.00
x_{16}	14.0		$+3.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$		$-3.000000x_8$	-2.00
x_{17}	15.0		$-2.000000x_2$	$+2.000000x_3$		$-1.000000x_5$	$-1.000000x_6$		$-3.000000x_8$	-3.00
x_{18}	12.0	$-3.000000x_1$	$-2.000000x_2$		$-2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$-3.000000x_7$		$+1.00$
x_{19}	9.0	$-3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-2.000000x_7$		-3.00
x_{20}	2.0	$+1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$		$-2.000000x_6$	$-2.000000x_7$		$+3.00$
x_{21}	12.0	$+1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$-1.000000x_7$		$+2.00$
x_{22}	1.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	-1.00
x_{23}	11.0	$-3.000000x_1$	$-1.000000x_2$	$-1.000000x_3$		$-1.000000x_5$			$+1.000000x_8$	$+3.00$
x_{24}	9.0	$-1.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-2.000000x_5$		$+2.000000x_7$	$-1.000000x_8$	-1.00
x_{25}	1.0	$+1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$		$+3.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$+2.00$
x_{26}	6.0	$+3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$		$+2.000000x_5$				
x_{27}	10.0	$-1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$		$-2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$+2.000000x_8$	-3.00
x_{28}	7.0	$-3.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	$+1.00$
x_{29}	3.0	$+3.000000x_1$		$-3.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$+3.000000x_7$	$-1.000000x_8$	$+2.00$
z	0.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$				$+2.000000x_7$	$+2.000000x_8$	-2.00

No initialization required –¿ Proceed to Optimize.

x_{15}	10.0	$-3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$-2.000000x_6$		$+1.000000x_8$	-3.00
x_{16}	14.0		$+3.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$		$-3.000000x_8$	-2.00
x_{17}	15.0		$-2.000000x_2$	$+2.000000x_3$		$-1.000000x_5$	$-1.000000x_6$		$-3.000000x_8$	-3.00
x_{18}	12.0	$-3.000000x_1$	$-2.000000x_2$		$-2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$-3.000000x_7$		$+1.00$
x_{19}	9.0	$-3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-2.000000x_7$		-3.00
x_{20}	2.0	$+1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$		$-2.000000x_6$	$-2.000000x_7$		$+3.00$
x_{21}	12.0	$+1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$-1.000000x_7$		$+2.00$
x_{22}	1.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	-1.00
x_{23}	11.0	$-3.000000x_1$	$-1.000000x_2$	$-1.000000x_3$		$-1.000000x_5$			$+1.000000x_8$	$+3.00$
x_{24}	9.0	$-1.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-2.000000x_5$		$+2.000000x_7$	$-1.000000x_8$	-1.00
x_{25}	1.0	$+1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$		$+3.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$+2.00$
x_{26}	6.0	$+3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$		$+2.000000x_5$				
x_{27}	10.0	$-1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$		$-2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$+2.000000x_8$	-3.00
x_{28}	7.0	$-3.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	$+1.00$
x_{29}	3.0	$+3.000000x_1$		$-3.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$+3.000000x_7$	$-1.000000x_8$	$+2.00$
z	0.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$				$+2.000000x_7$	$+2.000000x_8$	-2.00

x_1 enters and x_{28} leaves

x_{15}	3.0	$+1.000000x_{28}$	$-1.000000x_2$		$+3.000000x_4$	$-6.000000x_5$	$+1.000000x_6$	$+2.000000x_7$	$+3.0000$
x_{16}	14.0		$+3.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$		-3.0000
x_{17}	15.0		$-2.000000x_2$	$+2.000000x_3$		$-1.000000x_5$	$-1.000000x_6$		-3.0000
x_{18}	5.0	$+1.000000x_{28}$		$-2.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$+2.0000$
x_{19}	2.0	$+1.000000x_{28}$	$+1.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+5.000000x_6$		$+2.0000$
x_{20}	4.33333333333	$-0.333333x_{28}$	$-2.666667x_2$	$-0.333333x_3$	$+1.666667x_4$	$+1.000000x_5$	$-3.000000x_6$	$-2.666667x_7$	-0.6660
x_{21}	14.3333333333	$-0.333333x_{28}$	$+0.333333x_2$	$+1.666667x_3$	$-1.333333x_4$	$+2.000000x_5$	$-4.000000x_6$	$-1.666667x_7$	-0.6660
x_{22}	5.66666666667	$-0.666667x_{28}$	$+0.666667x_2$	$+3.333333x_3$	$-1.666667x_4$	$+5.000000x_5$	$-4.000000x_6$	$-2.333333x_7$	-0.3333
x_{23}	4.0	$+1.000000x_{28}$	$+1.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-4.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$+3.0000$
x_{24}	6.66666666667	$+0.333333x_{28}$	$-1.333333x_2$	$+1.333333x_3$	$+3.333333x_4$	$-3.000000x_5$	$+1.000000x_6$	$+2.666667x_7$	-0.3333
x_{25}	3.33333333333	$-0.333333x_{28}$	$-1.666667x_2$	$-2.333333x_3$	$-2.333333x_4$	$+1.000000x_5$	$+2.000000x_6$	$-2.666667x_7$	$+1.3333$
x_{26}	13.0	$-1.000000x_{28}$	$-5.000000x_2$	$+4.000000x_3$	$-1.000000x_4$	$+5.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	-2.0000
x_{27}	7.66666666667	$+0.333333x_{28}$	$+1.666667x_2$	$-1.666667x_3$	$+0.333333x_4$	$-3.000000x_5$	$-2.000000x_6$	$+1.666667x_7$	$+2.6660$
x_1	2.33333333333	$-0.333333x_{28}$	$-0.666667x_2$	$+0.666667x_3$	$-0.333333x_4$	$+1.000000x_5$	$-1.000000x_6$	$-0.666667x_7$	-0.6660
x_{29}	10.0	$-1.000000x_{28}$	$-2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$+4.000000x_5$	$-1.000000x_6$	$+1.000000x_7$	-3.0000
z	4.66666666667	$-0.666667x_{28}$	$+0.666667x_2$	$+3.333333x_3$	$-0.666667x_4$	$+2.000000x_5$	$-2.000000x_6$	$+0.666667x_7$	$+0.6660$

x_2 enters and x_{20} leaves

x_{15}	1.375	$+1.125000x_{28}$	$+0.375000x_{20}$	$+0.125000x_3$	$+2.375000x_4$	$-6.375000x_5$	$+2.125000x_6$	$+3.000000x_7$	$+3.250000x_8$
x_{16}	18.875	$-0.375000x_{28}$	$-1.125000x_{20}$	$+0.625000x_3$	$+0.875000x_4$	$+3.125000x_5$	$-5.375000x_6$	$-3.000000x_7$	$-3.750000x_8$
x_{17}	11.75	$+0.250000x_{28}$	$+0.750000x_{20}$	$+2.250000x_3$	$-1.250000x_4$	$-1.750000x_5$	$+1.250000x_6$	$+2.000000x_7$	$-2.500000x_8$
x_{18}	5.0	$+1.000000x_{28}$		$-2.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$+2.000000x_8$
x_{19}	3.625	$+0.875000x_{28}$	$-0.375000x_{20}$	$-1.125000x_3$	$-0.375000x_4$	$-1.625000x_5$	$+3.875000x_6$	$-1.000000x_7$	$+1.750000x_8$
x_2	1.625	$-0.125000x_{28}$	$-0.375000x_{20}$	$-0.125000x_3$	$+0.625000x_4$	$+0.375000x_5$	$-1.125000x_6$	$-1.000000x_7$	$-0.250000x_8$
x_{21}	14.875	$-0.375000x_{28}$	$-0.125000x_{20}$	$+1.625000x_3$	$-1.125000x_4$	$+2.125000x_5$	$-4.375000x_6$	$-2.000000x_7$	$-0.750000x_8$
x_{22}	6.75	$-0.750000x_{28}$	$-0.250000x_{20}$	$+3.250000x_3$	$-1.250000x_4$	$+5.250000x_5$	$-4.750000x_6$	$-3.000000x_7$	$-0.500000x_8$
x_{23}	5.625	$+0.875000x_{28}$	$-0.375000x_{20}$	$-3.125000x_3$	$+1.625000x_4$	$-3.625000x_5$	$+1.875000x_6$	$+1.000000x_7$	$+2.750000x_8$
x_{24}	4.5	$+0.500000x_{28}$	$+0.500000x_{20}$	$+1.500000x_3$	$+2.500000x_4$	$-3.500000x_5$	$+2.500000x_6$	$+4.000000x_7$	
x_{25}	0.625	$-0.125000x_{28}$	$+0.625000x_{20}$	$-2.125000x_3$	$-3.375000x_4$	$+0.375000x_5$	$+3.875000x_6$	$-1.000000x_7$	$+1.750000x_8$
x_{26}	4.875	$-0.375000x_{28}$	$+1.875000x_{20}$	$+4.625000x_3$	$-4.125000x_4$	$+3.125000x_5$	$+2.625000x_6$	$+3.000000x_7$	$-0.750000x_8$
x_{27}	10.375	$+0.125000x_{28}$	$-0.625000x_{20}$	$-1.875000x_3$	$+1.375000x_4$	$-2.375000x_5$	$-3.875000x_6$		$+2.250000x_8$
x_1	1.25	$-0.250000x_{28}$	$+0.250000x_{20}$	$+0.750000x_3$	$-0.750000x_4$	$+0.750000x_5$	$-0.250000x_6$		$-0.500000x_8$
x_{29}	6.75	$-0.750000x_{28}$	$+0.750000x_{20}$	$-0.750000x_3$	$+0.750000x_4$	$+3.250000x_5$	$+1.250000x_6$	$+3.000000x_7$	$-2.500000x_8$
z	5.75	$-0.750000x_{28}$	$-0.250000x_{20}$	$+3.250000x_3$	$-0.250000x_4$	$+2.250000x_5$	$-2.750000x_6$		$+0.500000x_8$

x_3 enters and x_{25} leaves

x_{15}	1.41176470588	$+1.117647x_{28}$	$+0.411765x_{20}$	$-0.058824x_{25}$	$+2.176471x_4$	$-6.352941x_5$	$+2.352941x_6$	$+2.941176x_7 +$
x_{16}	19.0588235294	$-0.411765x_{28}$	$-0.941176x_{20}$	$-0.294118x_{25}$	$-0.117647x_4$	$+3.235294x_5$	$-4.235294x_6$	$-3.294118x_7 -$
x_{17}	12.4117647059	$+0.117647x_{28}$	$+1.411765x_{20}$	$-1.058824x_{25}$	$-4.823529x_4$	$-1.352941x_5$	$+5.352941x_6$	$+0.941176x_7 -$
x_{18}	4.41176470588	$+1.117647x_{28}$	$-0.588235x_{20}$	$+0.941176x_{25}$	$+2.176471x_4$	$-2.352941x_5$	$-1.647059x_6$	$-0.058824x_7 +$
x_{19}	3.29411764706	$+0.941176x_{28}$	$-0.705882x_{20}$	$+0.529412x_{25}$	$+1.411765x_4$	$-1.823529x_5$	$+1.823529x_6$	$-0.470588x_7 +$
x_2	1.58823529412	$-0.117647x_{28}$	$-0.411765x_{20}$	$+0.058824x_{25}$	$+0.823529x_4$	$+0.352941x_5$	$-1.352941x_6$	$-0.941176x_7 -$
x_{21}	15.3529411765	$-0.470588x_{28}$	$+0.352941x_{20}$	$-0.764706x_{25}$	$-3.705882x_4$	$+2.411765x_5$	$-1.411765x_6$	$-2.764706x_7 +$
x_{22}	7.70588235294	$-0.941176x_{28}$	$+0.705882x_{20}$	$-1.529412x_{25}$	$-6.411765x_4$	$+5.823529x_5$	$+1.176471x_6$	$-4.529412x_7 +$
x_{23}	4.70588235294	$+1.058824x_{28}$	$-1.294118x_{20}$	$+1.470588x_{25}$	$+6.588235x_4$	$-4.176471x_5$	$-3.823529x_6$	$+2.470588x_7 +$
x_{24}	4.94117647059	$+0.411765x_{28}$	$+0.941176x_{20}$	$-0.705882x_{25}$	$+0.117647x_4$	$-3.235294x_5$	$+5.235294x_6$	$+3.294118x_7 +$
x_3	0.294117647059	$-0.058824x_{28}$	$+0.294118x_{20}$	$-0.470588x_{25}$	$-1.588235x_4$	$+0.176471x_5$	$+1.823529x_6$	$-0.470588x_7 +$
x_{26}	6.23529411765	$-0.647059x_{28}$	$+3.235294x_{20}$	$-2.176471x_{25}$	$-11.470588x_4$	$+3.941176x_5$	$+11.058824x_6$	$+0.823529x_7 +$
x_{27}	9.82352941176	$+0.235294x_{28}$	$-1.176471x_{20}$	$+0.882353x_{25}$	$+4.352941x_4$	$-2.705882x_5$	$-7.294118x_6$	$+0.882353x_7 +$
x_1	1.47058823529	$-0.294118x_{28}$	$+0.470588x_{20}$	$-0.352941x_{25}$	$-1.941176x_4$	$+0.882353x_5$	$+1.117647x_6$	$-0.352941x_7 +$
x_{29}	6.52941176471	$-0.705882x_{28}$	$+0.529412x_{20}$	$+0.352941x_{25}$	$+1.941176x_4$	$+3.117647x_5$	$-0.117647x_6$	$+3.352941x_7 -$
z	6.70588235294	$-0.941176x_{28}$	$+0.705882x_{20}$	$-1.529412x_{25}$	$-5.411765x_4$	$+2.823529x_5$	$+3.176471x_6$	$-1.529412x_7 +$

x_5 enters and x_{15} leaves

x_5	0.222222222222	$+0.175926x_{28}$	$+0.064815x_{20}$	$-0.009259x_{25}$	$+0.342593x_4$	$-0.157407x_{15}$	$+0.370370x_6$	$+0.462963x_7 +$
x_{16}	19.7777777778	$+0.157407x_{28}$	$-0.731481x_{20}$	$-0.324074x_{25}$	$+0.990741x_4$	$-0.509259x_{15}$	$-3.037037x_6$	$-1.796296x_7 -$
x_{17}	12.1111111111	$-0.120370x_{28}$	$+1.324074x_{20}$	$-1.046296x_{25}$	$-5.287037x_4$	$+0.212963x_{15}$	$+4.851852x_6$	$+0.314815x_7 -$
x_{18}	3.88888888889	$+0.703704x_{28}$	$-0.740741x_{20}$	$+0.962963x_{25}$	$+1.370370x_4$	$+0.370370x_{15}$	$-2.518519x_6$	$-1.148148x_7 -$
x_{19}	2.88888888889	$+0.620370x_{28}$	$-0.824074x_{20}$	$+0.546296x_{25}$	$+0.787037x_4$	$+0.287037x_{15}$	$+1.148148x_6$	$-1.314815x_7 -$
x_2	1.66666666667	$-0.055556x_{28}$	$-0.388889x_{20}$	$+0.055556x_{25}$	$+0.944444x_4$	$-0.055556x_{15}$	$-1.222222x_6$	$-0.777778x_7 -$
x_{21}	15.8888888889	$-0.046296x_{28}$	$+0.509259x_{20}$	$-0.787037x_{25}$	$-2.879630x_4$	$-0.379630x_{15}$	$-0.518519x_6$	$-1.648148x_7 +$
x_{22}	9.0	$+0.083333x_{28}$	$+1.083333x_{20}$	$-1.583333x_{25}$	$-4.416667x_4$	$-0.916667x_{15}$	$+3.333333x_6$	$-1.833333x_7 +$
x_{23}	3.77777777778	$+0.324074x_{28}$	$-1.564815x_{20}$	$+1.509259x_{25}$	$+5.157407x_4$	$+0.657407x_{15}$	$-5.370370x_6$	$+0.537037x_7 -$
x_{24}	4.22222222222	$-0.157407x_{28}$	$+0.731481x_{20}$	$-0.675926x_{25}$	$-0.990741x_4$	$+0.509259x_{15}$	$+4.037037x_6$	$+1.796296x_7 -$
x_3	0.333333333333	$-0.027778x_{28}$	$+0.305556x_{20}$	$-0.472222x_{25}$	$-1.527778x_4$	$-0.027778x_{15}$	$+1.888889x_6$	$-0.388889x_7 +$
x_{26}	7.11111111111	$+0.046296x_{28}$	$+3.490741x_{20}$	$-2.212963x_{25}$	$-10.120370x_4$	$-0.620370x_{15}$	$+12.518519x_6$	$+2.648148x_7 +$
x_{27}	9.22222222222	$-0.240741x_{28}$	$-1.351852x_{20}$	$+0.907407x_{25}$	$+3.425926x_4$	$+0.425926x_{15}$	$-8.296296x_6$	$-0.370370x_7 -$
x_1	1.66666666667	$-0.138889x_{28}$	$+0.527778x_{20}$	$-0.361111x_{25}$	$-1.638889x_4$	$-0.138889x_{15}$	$+1.444444x_6$	$+0.055556x_7 +$
x_{29}	7.22222222222	$-0.157407x_{28}$	$+0.731481x_{20}$	$+0.324074x_{25}$	$+3.009259x_4$	$-0.490741x_{15}$	$+1.037037x_6$	$+4.796296x_7 -$
z	7.33333333333	$-0.444444x_{28}$	$+0.888889x_{20}$	$-1.555556x_{25}$	$-4.444444x_4$	$-0.444444x_{15}$	$+4.222222x_6$	$-0.222222x_7 +$

x_6 enters and x_{23} leaves

x_5	0.48275862069	$+0.198276x_{28} -0.043103x_{20} +0.094828x_{25} +0.698276x_4 -0.112069x_{15} -0.068966x_{23} +0.500000x_7 +0$
x_{16}	17.6413793103	$-0.025862x_{28} +0.153448x_{20} -1.177586x_{25} -1.925862x_4 -0.881034x_{15} +0.565517x_{23} -2.100000x_7 -0$
x_{17}	15.524137931	$+0.172414x_{28} -0.089655x_{20} +0.317241x_{25} -0.627586x_4 +0.806897x_{15} -0.903448x_{23} +0.800000x_7 -3$
x_{18}	2.11724137931	$+0.551724x_{28} -0.006897x_{20} +0.255172x_{25} -1.048276x_4 +0.062069x_{15} +0.468966x_{23} -1.400000x_7 +0$
x_{19}	3.69655172414	$+0.689655x_{28} -1.158621x_{20} +0.868966x_{25} +1.889655x_4 +0.427586x_{15} -0.213793x_{23} -1.200000x_7 -0$
x_2	0.806896551724	$-0.129310x_{28} -0.032759x_{20} -0.287931x_{25} -0.229310x_4 -0.205172x_{15} +0.227586x_{23} -0.900000x_7 +0$
x_{21}	15.524137931	$-0.077586x_{28} +0.660345x_{20} -0.932759x_{25} -3.377586x_4 -0.443103x_{15} +0.096552x_{23} -1.700000x_7 +2$
x_{22}	11.3448275862	$+0.284483x_{28} +0.112069x_{20} -0.646552x_{25} -1.215517x_4 -0.508621x_{15} -0.620690x_{23} -1.500000x_7 +3$
x_6	0.703448275862	$+0.060345x_{28} -0.291379x_{20} +0.281034x_{25} +0.960345x_4 +0.122414x_{15} -0.186207x_{23} +0.100000x_7 -0$
x_{24}	7.06206896552	$+0.086207x_{28} -0.444828x_{20} +0.458621x_{25} +2.886207x_4 +1.003448x_{15} -0.751724x_{23} +2.200000x_7 -1$
x_3	1.66206896552	$+0.086207x_{28} -0.244828x_{20} +0.058621x_{25} +0.286207x_4 +0.203448x_{15} -0.351724x_{23} -0.200000x_7 +0$
x_{26}	15.9172413793	$+0.801724x_{28} -0.156897x_{20} +1.305172x_{25} +1.901724x_4 +0.912069x_{15} -2.331034x_{23} +3.900000x_7 +0$
x_{27}	3.38620689655	$-0.741379x_{28} +1.065517x_{20} -1.424138x_{25} -4.541379x_4 -0.589655x_{15} +1.544828x_{23} -1.200000x_7 +2$
x_1	2.68275862069	$-0.051724x_{28} +0.106897x_{20} +0.044828x_{25} -0.251724x_4 +0.037931x_{15} -0.268966x_{23} +0.200000x_7 +0$
x_{29}	7.95172413793	$-0.094828x_{28} +0.429310x_{20} +0.615517x_{25} +4.005172x_4 -0.363793x_{15} -0.193103x_{23} +4.900000x_7 -1$
z	10.3034482759	$-0.189655x_{28} -0.341379x_{20} -0.368966x_{25} -0.389655x_4 +0.072414x_{15} -0.786207x_{23} +0.200000x_7 +3$

x_7 enters and x_2 leaves

x_5	0.931034482759	$+0.126437x_{28} -0.061303x_{20} -0.065134x_{25} +0.570881x_4 -0.226054x_{15} +0.057471x_{23} -0.555556x_2 +0$
x_{16}	15.7586206897	$+0.275862x_{28} +0.229885x_{20} -0.505747x_{25} -1.390805x_4 -0.402299x_{15} +0.034483x_{23} +2.333333x_2 -1$
x_{17}	16.2413793103	$+0.057471x_{28} -0.118774x_{20} +0.061303x_{25} -0.831418x_4 +0.624521x_{15} -0.701149x_{23} -0.888889x_2 -2$
x_{18}	0.862068965517	$+0.752874x_{28} +0.044061x_{20} +0.703065x_{25} -0.691571x_4 +0.381226x_{15} +0.114943x_{23} +1.555556x_2 -0$
x_{19}	2.62068965517	$+0.862069x_{28} -1.114943x_{20} +1.252874x_{25} +2.195402x_4 +0.701149x_{15} -0.517241x_{23} +1.333333x_2 -0$
x_7	0.896551724138	$-0.143678x_{28} -0.036398x_{20} -0.319923x_{25} -0.254789x_4 -0.227969x_{15} +0.252874x_{23} -1.111111x_2 +0$
x_{21}	14.0	$+0.166667x_{28} +0.722222x_{20} -0.388889x_{25} -2.944444x_4 -0.055556x_{15} -0.333333x_{23} +1.888889x_2 +1$
x_{22}	10.0	$+0.500000x_{28} +0.166667x_{20} -0.166667x_{25} -0.833333x_4 -0.166667x_{15} -1.000000x_{23} +1.666667x_2 +3$
x_6	0.793103448276	$+0.045977x_{28} -0.295019x_{20} +0.249042x_{25} +0.934866x_4 +0.099617x_{15} -0.160920x_{23} -0.111111x_2 -0$
x_{24}	9.03448275862	$-0.229885x_{28} -0.524904x_{20} -0.245211x_{25} +2.325670x_4 +0.501916x_{15} -0.195402x_{23} -2.444444x_2 -1$
x_3	1.48275862069	$+0.114943x_{28} -0.237548x_{20} +0.122605x_{25} +0.337165x_4 +0.249042x_{15} -0.402299x_{23} +0.222222x_2 +0$
x_{26}	19.4137931034	$+0.241379x_{28} -0.298851x_{20} +0.057471x_{25} +0.908046x_4 +0.022989x_{15} -1.344828x_{23} -4.333333x_2 +1$
x_{27}	2.31034482759	$-0.568966x_{28} +1.109195x_{20} -1.040230x_{25} -4.235632x_4 -0.316092x_{15} +1.241379x_{23} +1.333333x_2 +2$
x_1	2.86206896552	$-0.080460x_{28} +0.099617x_{20} -0.019157x_{25} -0.302682x_4 -0.007663x_{15} -0.218391x_{23} -0.222222x_2 +0$
x_{29}	12.3448275862	$-0.798851x_{28} +0.250958x_{20} -0.952107x_{25} +2.756705x_4 -1.480843x_{15} +1.045977x_{23} -5.444444x_2 -0$
z	10.4827586207	$-0.218391x_{28} -0.348659x_{20} -0.432950x_{25} -0.440613x_4 +0.026820x_{15} -0.735632x_{23} -0.222222x_2 +3$

x_8 enters and x_{18} leaves

x_5	2.13043478261	$+1.173913x_{28} +0.000000x_{20} +0.913043x_{25} -0.391304x_4 +0.304348x_{15} +0.217391x_{23} +1.608696x_2$
x_{16}	13.4347826087	$-1.753623x_{28} +0.111111x_{20} -2.400966x_{25} +0.473430x_4 -1.429952x_{15} -0.275362x_{23} -1.859903x_2$
x_{17}	9.86956521739	$-5.507246x_{28} -0.444444x_{20} -5.135266x_{25} +4.280193x_4 -2.193237x_{15} -1.550725x_{23} -12.386473x_2$
x_8	2.17391304348	$+1.898551x_{28} +0.111111x_{20} +1.772947x_{25} -1.743961x_4 +0.961353x_{15} +0.289855x_{23} +3.922705x_2$
x_{19}	0.521739130435	$-0.971014x_{28} -1.222222x_{20} -0.458937x_{25} +3.879227x_4 -0.227053x_{15} -0.797101x_{23} -2.454106x_2$
x_7	1.60869565217	$+0.478261x_{28} +0.000000x_{20} +0.260870x_{25} -0.826087x_4 +0.086957x_{15} +0.347826x_{23} +0.173913x_2$
x_{21}	17.2608695652	$+3.014493x_{28} +0.888889x_{20} +2.270531x_{25} -5.560386x_4 +1.386473x_{15} +0.101449x_{23} +7.772947x_2$
x_{22}	17.6086956522	$+7.144928x_{28} +0.555556x_{20} +6.038647x_{25} -6.937198x_4 +3.198068x_{15} +0.014493x_{23} +15.396135x_2$
x_6	0.0434782608696	$-0.608696x_{28} -0.333333x_{20} -0.362319x_{25} +1.536232x_4 -0.231884x_{15} -0.260870x_{23} -1.463768x_2$
x_{24}	6.26086956522	$-2.652174x_{28} -0.666667x_{20} -2.507246x_{25} +4.550725x_4 -0.724638x_{15} -0.565217x_{23} -7.449275x_2$
x_3	1.78260869565	$+0.376812x_{28} -0.222222x_{20} +0.367150x_{25} +0.096618x_4 +0.381643x_{15} -0.362319x_{23} +0.763285x_2$
x_{26}	23.0869565217	$+3.449275x_{28} -0.111111x_{20} +3.053140x_{25} -2.038647x_4 +1.647343x_{15} -0.855072x_{23} +2.294686x_2$
x_{27}	6.69565217391	$+3.260870x_{28} +1.333333x_{20} +2.536232x_{25} -7.753623x_4 +1.623188x_{15} +1.826087x_{23} +9.246377x_2$
x_1	3.08695652174	$+0.115942x_{28} +0.111111x_{20} +0.164251x_{25} -0.483092x_4 +0.091787x_{15} -0.188406x_{23} +0.183575x_2$
x_{29}	11.7826086957	$-1.289855x_{28} +0.222222x_{20} -1.410628x_{25} +3.207729x_4 -1.729469x_{15} +0.971014x_{23} -6.458937x_2$
z	17.3043478261	$+5.739130x_{28} +0.000000x_{20} +5.130435x_{25} -5.913043x_4 +3.043478x_{15} +0.173913x_{23} +12.086957x_2$

x_2 enters and x_6 leaves

x_5	2.17821782178	$+0.504950x_{28} -0.366337x_{20} +0.514851x_{25} +1.297030x_4 +0.049505x_{15} -0.069307x_{23} -1.099010x_6$
x_{16}	13.3795379538	$-0.980198x_{28} +0.534653x_{20} -1.940594x_{25} -1.478548x_4 -1.135314x_{15} +0.056106x_{23} +1.270627x_6$
x_{17}	9.50165016502	$-0.356436x_{28} +2.376238x_{20} -2.069307x_{25} -8.719472x_4 -0.231023x_{15} +0.656766x_{23} +8.462046x_6$
x_8	2.2904290429	$+0.267327x_{28} -0.782178x_{20} +0.801980x_{25} +2.372937x_4 +0.339934x_{15} -0.409241x_{23} -2.679868x_6$
x_{19}	0.448844884488	$+0.049505x_{28} -0.663366x_{20} +0.148515x_{25} +1.303630x_4 +0.161716x_{15} -0.359736x_{23} +1.676568x_6$
x_7	1.61386138614	$+0.405941x_{28} -0.039604x_{20} +0.217822x_{25} -0.643564x_4 +0.059406x_{15} +0.316832x_{23} -0.118812x_6$
x_{21}	17.4917491749	$-0.217822x_{28} -0.881188x_{20} +0.346535x_{25} +2.597360x_4 +0.155116x_{15} -1.283828x_{23} -5.310231x_6$
x_{22}	18.0660066007	$+0.742574x_{28} -2.950495x_{20} +2.227723x_{25} +9.221122x_4 +0.759076x_{15} -2.729373x_{23} -10.518152x_6$
x_2	0.029702970297	$-0.415842x_{28} -0.227723x_{20} -0.247525x_{25} +1.049505x_4 -0.158416x_{15} -0.178218x_{23} -0.683168x_6$
x_{24}	6.0396039604	$+0.445545x_{28} +1.029703x_{20} -0.663366x_{25} -3.267327x_4 +0.455446x_{15} +0.762376x_{23} +5.089109x_6$
x_3	1.80528052805	$+0.059406x_{28} -0.396040x_{20} +0.178218x_{25} +0.897690x_4 +0.260726x_{15} -0.498350x_{23} -0.521452x_6$
x_{26}	23.1551155116	$+2.495050x_{28} -0.633663x_{20} +2.485149x_{25} +0.369637x_4 +1.283828x_{15} -1.264026x_{23} -1.567657x_6$
x_{27}	6.9702970297	$-0.584158x_{28} -0.772277x_{20} +0.247525x_{25} +1.950495x_4 +0.158416x_{15} +0.178218x_{23} -6.316832x_6$
x_1	3.09240924092	$+0.039604x_{28} +0.069307x_{20} +0.118812x_{25} -0.290429x_4 +0.062706x_{15} -0.221122x_{23} -0.125413x_6$
x_{29}	11.5907590759	$+1.396040x_{28} +1.693069x_{20} +0.188119x_{25} -3.570957x_4 -0.706271x_{15} +2.122112x_{23} +4.412541x_6$
z	17.6633663366	$+0.712871x_{28} -2.752475x_{20} +2.138614x_{25} +6.772277x_4 +1.128713x_{15} -1.980198x_{23} -8.257426x_6$

x_4 enters and x_{17} leaves

x_5	3.59159727479	$+0.451930x_{28} -0.012869x_{20} +0.207040x_{25} -0.148751x_{17} +0.015140x_{15} +0.028388x_{23} +0.159727x_6 -$
x_{16}	11.7683573051	$-0.919758x_{28} +0.131718x_{20} -1.589705x_{25} +0.169569x_{17} -1.096139x_{15} -0.055261x_{23} -0.164269x_6 +$
x_4	1.08970476911	$-0.040878x_{28} +0.272521x_{20} -0.237320x_{25} -0.114686x_{17} -0.026495x_{15} +0.075322x_{23} +0.970477x_6 +$
x_8	4.87623012869	$+0.170326x_{28} -0.135503x_{20} +0.238834x_{25} -0.272142x_{17} +0.277063x_{15} -0.230507x_{23} -0.376987x_6 -$
x_{19}	1.86941710825	$-0.003785x_{28} -0.308100x_{20} -0.160863x_{25} -0.149508x_{17} +0.127176x_{15} -0.261544x_{23} +2.941711x_6 +$
x_7	0.912566237699	$+0.432248x_{28} -0.214989x_{20} +0.370553x_{25} +0.073808x_{17} +0.076457x_{15} +0.268357x_{23} -0.743376x_6 -$
x_{21}	20.3221044663	$-0.323997x_{28} -0.173354x_{20} -0.269871x_{25} -0.297880x_{17} +0.086298x_{15} -1.088191x_{23} -2.789553x_6 +$
x_{22}	28.1143073429	$+0.365632x_{28} -0.437547x_{20} +0.039364x_{25} -1.057532x_{17} +0.514762x_{15} -2.034822x_{23} -1.569266x_6 +$
x_2	1.17335352006	$-0.458743x_{28} +0.058289x_{20} -0.496593x_{25} -0.120363x_{17} -0.186223x_{15} -0.099167x_{23} +0.335352x_6 +$
x_{24}	2.47918243755	$+0.579107x_{28} +0.139288x_{20} +0.112036x_{25} +0.374716x_{17} +0.542014x_{15} +0.516276x_{23} +1.918244x_6 -$
x_3	2.78349735049	$+0.022710x_{28} -0.151400x_{20} -0.034822x_{25} -0.102952x_{17} +0.236942x_{15} -0.430734x_{23} +0.349735x_6 +$
x_{26}	23.5579106737	$+2.479939x_{28} -0.532930x_{20} +2.397426x_{25} -0.042392x_{17} +1.274035x_{15} -1.236185x_{23} -1.208933x_6 -$
x_{27}	9.09576078728	$-0.663891x_{28} -0.240727x_{20} -0.215367x_{25} -0.223694x_{17} +0.106737x_{15} +0.325132x_{23} -4.423921x_6 +$
x_1	2.77592732778	$+0.051476x_{28} -0.009841x_{20} +0.187737x_{25} +0.033308x_{17} +0.070401x_{15} -0.242998x_{23} -0.407267x_6 -$
x_{29}	7.69947009841	$+1.542014x_{28} +0.719909x_{20} +1.035579x_{25} +0.409538x_{17} -0.611658x_{15} +1.853142x_{23} +0.947010x_6 -$
z	25.0431491294	$+0.436033x_{28} -0.906889x_{20} +0.531416x_{25} -0.776684x_{17} +0.949281x_{15} -1.470098x_{23} -1.685087x_6 -$

x_9 enters and x_{19} leaves

x_5	2.77245396467	$+0.453589x_{28} +0.122135x_{20} +0.277527x_{25} -0.083239x_{17} -0.040586x_{15} +0.142991x_{23} -1.129275x_6 -$
x_{16}	9.45283727922	$-0.915070x_{28} +0.513341x_{20} -1.390455x_{25} +0.354754x_{17} -1.253664x_{15} +0.268696x_{23} -3.807967x_6 +$
x_4	0.203119128147	$-0.039083x_{28} +0.418640x_{20} -0.161030x_{25} -0.043781x_{17} -0.086809x_{15} +0.199361x_{23} -0.424652x_6 -$
x_8	5.47688838782	$+0.169109x_{28} -0.234498x_{20} +0.187148x_{25} -0.320180x_{17} +0.317926x_{15} -0.314543x_{23} +0.568207x_6 +$
x_9	0.928034573469	$-0.001879x_{28} -0.152950x_{20} -0.079857x_{25} -0.074220x_{17} +0.063134x_{15} -0.129838x_{23} +1.460353x_6 +$
x_7	0.766441187523	$+0.432544x_{28} -0.190906x_{20} +0.383127x_{25} +0.085494x_{17} +0.066516x_{15} +0.288801x_{23} -0.973318x_6 -$
x_{21}	25.118940248	$-0.333709x_{28} -0.963923x_{20} -0.682638x_{25} -0.681511x_{17} +0.412627x_{15} -1.759301x_{23} +4.758737x_6 +$
x_{22}	31.8166102969	$+0.358136x_{28} -1.047726x_{20} -0.279218x_{25} -1.353626x_{17} +0.766629x_{15} -2.552800x_{23} +4.256670x_6 +$
x_2	1.22604284104	$-0.458850x_{28} +0.049605x_{20} -0.501127x_{25} -0.124577x_{17} -0.182638x_{15} -0.106539x_{23} +0.418264x_6 +$
x_{24}	2.66535137166	$+0.578730x_{28} +0.108606x_{20} +0.096017x_{25} +0.359827x_{17} +0.554679x_{15} +0.490229x_{23} +2.211199x_6 -$
x_3	4.71965426531	$+0.018790x_{28} -0.470500x_{20} -0.201428x_{25} -0.257798x_{17} +0.368658x_{15} -0.701616x_{23} +3.396467x_6 +$
x_{26}	27.8489289741	$+2.471251x_{28} -1.240135x_{20} +2.028185x_{25} -0.385569x_{17} +1.565953x_{15} -1.836528x_{23} +5.543405x_6 -$
x_{27}	6.3833145434	$-0.658399x_{28} +0.206313x_{20} +0.018038x_{25} -0.006764x_{17} -0.077790x_{15} +0.704622x_{23} -8.692221x_6 -$
x_1	3.51428034573	$+0.049981x_{28} -0.131530x_{20} +0.124201x_{25} -0.025742x_{17} +0.120631x_{15} -0.346298x_{23} +0.754604x_6 +$
x_{29}	1.44419391206	$+1.554679x_{28} +1.750846x_{20} +1.573844x_{25} +0.909808x_{17} -1.037204x_{15} +2.728298x_{23} -8.896280x_6 -$
z	29.5505449079	$+0.426907x_{28} -1.649756x_{20} +0.143555x_{25} -1.137166x_{17} +1.255919x_{15} -2.100714x_{23} +5.407741x_6 +$

x_6 enters and x_{29} leaves

x_5	2.5891310776	$+0.256241x_{28} -0.100114x_{20} +0.077747x_{25} -0.198729x_{17} +0.091074x_{15} -0.203333x_{23} +0.126938x_{29}$ -
x_{16}	8.83466396316	$-1.580535x_{28} -0.236092x_{20} -2.064124x_{25} -0.034681x_{17} -0.809699x_{15} -0.899126x_{23} +0.428040x_{29}$ -
x_4	0.134182401892	$-0.113294x_{28} +0.335065x_{20} -0.236155x_{25} -0.087209x_{17} -0.037300x_{15} +0.069129x_{23} +0.047734x_{29}$ -
x_8	5.56912938791	$+0.268407x_{28} -0.122671x_{20} +0.287669x_{25} -0.262071x_{17} +0.251679x_{15} -0.140286x_{23} -0.063870x_{29}$ -
x_9	1.16510370464	$+0.253327x_{28} +0.134457x_{20} +0.178494x_{25} +0.075128x_{17} -0.107126x_{15} +0.318021x_{23} -0.164153x_{29}$ -
x_7	0.608435770709	$+0.262451x_{28} -0.382461x_{20} +0.210937x_{25} -0.014046x_{17} +0.179994x_{15} -0.009695x_{23} +0.109407x_{29}$ -
x_{21}	25.8914586237	$+0.497909x_{28} -0.027373x_{20} +0.159232x_{25} -0.194842x_{17} -0.142187x_{15} -0.299899x_{23} -0.534913x_{29}$ -
x_{22}	32.5076247201	$+1.102015x_{28} -0.209986x_{20} +0.473831x_{25} -0.918304x_{17} +0.270350x_{15} -1.247370x_{23} -0.478478x_{29}$ -
x_2	1.2939424661	$-0.385756x_{28} +0.131922x_{20} -0.427132x_{25} -0.081802x_{17} -0.231403x_{15} +0.021734x_{23} -0.047016x_{29}$ -
x_{24}	3.02431039581	$+0.965150x_{28} +0.543784x_{20} +0.487201x_{25} +0.585963x_{17} +0.296878x_{15} +1.168356x_{23} -0.248553x_{29}$ -
x_3	5.27102606345	$+0.612343x_{28} +0.197947x_{20} +0.399442x_{25} +0.089553x_{17} -0.027331x_{15} +0.340008x_{23} -0.381785x_{29}$ -
x_{26}	28.7488277785	$+3.439995x_{28} -0.149157x_{20} +3.008871x_{25} +0.181346x_{17} +0.919655x_{15} -0.136485x_{23} -0.623115x_{29}$ -
x_{27}	4.97224686352	$-2.177417x_{28} -1.504372x_{20} -1.519706x_{25} -0.895704x_{17} +0.935623x_{15} -1.961095x_{23} +0.977062x_{29}$ -
x_1	3.63678029823	$+0.181853x_{28} +0.016981x_{20} +0.257699x_{25} +0.051430x_{17} +0.032653x_{15} -0.114878x_{23} -0.084822x_{29}$ -
x_6	0.162336839437	$+0.174756x_{28} +0.196806x_{20} +0.176910x_{25} +0.102268x_{17} -0.116589x_{15} +0.306678x_{23} -0.112407x_{29}$ -
z	30.4284205635	$+1.371943x_{28} -0.585477x_{20} +1.100241x_{25} -0.584125x_{17} +0.625438x_{15} -0.442276x_{23} -0.607866x_{29}$ -

x_{10} enters and x_{27} leaves

x_5	2.73722311564	$+0.191390x_{28} -0.144920x_{20} +0.032484x_{25} -0.225406x_{17} +0.118941x_{15} -0.261742x_{23} +0.156038x_{29}$ -
x_{16}	7.17573249395	$-0.854065x_{28} +0.265824x_{20} -1.557092x_{25} +0.264160x_{17} -1.121858x_{15} -0.244829x_{23} +0.102055x_{29}$ -
x_4	0.334912263319	$-0.201196x_{28} +0.274334x_{20} -0.297506x_{25} -0.123369x_{17} +0.000471x_{15} -0.010040x_{23} +0.087178x_{29}$ -
x_8	5.63980580304	$+0.237457x_{28} -0.144055x_{20} +0.266068x_{25} -0.274802x_{17} +0.264978x_{15} -0.168162x_{23} -0.049982x_{29}$ -
x_9	1.52435337546	$+0.096006x_{28} +0.025765x_{20} +0.068694x_{25} +0.010412x_{17} -0.039527x_{15} +0.176330x_{23} -0.093560x_{29}$ -
x_7	0.523365115174	$+0.299705x_{28} -0.356723x_{20} +0.236937x_{25} +0.001279x_{17} +0.163986x_{15} +0.023858x_{23} +0.092691x_{29}$ -
x_{21}	25.698396427	$+0.582454x_{28} +0.031039x_{20} +0.218239x_{25} -0.160064x_{17} -0.178516x_{15} -0.223753x_{23} -0.572851x_{29}$ -
x_{22}	34.5866734752	$+0.191570x_{28} -0.839010x_{20} -0.161605x_{25} -1.292825x_{17} +0.661563x_{15} -2.067364x_{23} -0.069938x_{29}$ -
x_2	1.26705511139	$-0.373982x_{28} +0.140057x_{20} -0.418914x_{25} -0.076959x_{17} -0.236462x_{15} +0.032338x_{23} -0.052299x_{29}$ -
x_{24}	4.94010863242	$+0.126195x_{28} -0.035848x_{20} -0.098340x_{25} +0.240850x_{17} +0.657372x_{15} +0.412750x_{23} +0.127907x_{29}$ -
x_3	6.34180849091	$+0.143432x_{28} -0.126022x_{20} +0.072171x_{25} -0.103338x_{17} +0.174157x_{15} -0.082318x_{23} -0.171373x_{29}$ -
x_{26}	32.7188717065	$+1.701456x_{28} -1.350309x_{20} +1.795476x_{25} -0.533821x_{17} +1.666695x_{15} -1.702302x_{23} +0.157011x_{29}$ -
x_{10}	0.299038923228	$-0.130953x_{28} -0.090475x_{20} -0.091398x_{25} -0.053869x_{17} +0.056270x_{15} -0.117943x_{23} +0.058762x_{29}$ -
x_1	3.92129866039	$+0.057258x_{28} -0.069101x_{20} +0.170739x_{25} +0.000177x_{17} +0.086191x_{15} -0.227094x_{23} -0.028914x_{29}$ -
x_6	0.620767184678	$-0.025997x_{28} +0.058107x_{20} +0.036797x_{25} +0.019686x_{17} -0.030326x_{15} +0.125870x_{23} -0.022324x_{29}$ -
z	32.6369985341	$+0.404775x_{28} -1.253691x_{20} +0.425216x_{25} -0.981980x_{17} +1.041024x_{15} -1.313357x_{23} -0.173873x_{29}$ -

x_{11} enters and x_4 leaves

x_5	2.88914873125	$+0.100121x_{28} -0.020474x_{20} -0.102473x_{25} -0.281369x_{17} +0.119154x_{15} -0.266296x_{23} +0.195585x_{29} -$
x_{16}	6.40350965543	$-0.390158x_{28} -0.366720x_{20} -0.871119x_{25} +0.548617x_{17} -1.122945x_{15} -0.221679x_{23} -0.098955x_{29} -$
x_{11}	0.276618803914	$-0.166177x_{28} +0.226584x_{20} -0.245723x_{25} -0.101896x_{17} +0.000389x_{15} -0.008293x_{23} +0.072004x_{29} -$
x_8	6.09917934578	$-0.038508x_{28} +0.232228x_{20} -0.141998x_{25} -0.444018x_{17} +0.265625x_{15} -0.181933x_{23} +0.069593x_{29} -$
x_9	1.75285319501	$-0.041264x_{28} +0.212934x_{20} -0.134284x_{25} -0.073758x_{17} -0.039205x_{15} +0.169479x_{23} -0.034081x_{29} -$
x_7	0.969722244954	$+0.031559x_{28} +0.008898x_{20} -0.159566x_{25} -0.163141x_{17} +0.164615x_{15} +0.010477x_{23} +0.208878x_{29} -$
x_{21}	27.4406793531	$-0.464210x_{28} +1.458179x_{20} -1.329447x_{25} -0.801853x_{17} -0.176064x_{15} -0.275984x_{23} -0.119334x_{29} -$
x_{22}	34.7795879313	$+0.075678x_{28} -0.680990x_{20} -0.332972x_{25} -1.363887x_{17} +0.661834x_{15} -2.073148x_{23} -0.019722x_{29} -$
x_2	0.944271682499	$-0.180072x_{28} -0.124341x_{20} -0.132183x_{25} +0.041942x_{17} -0.236916x_{15} +0.042015x_{23} -0.136320x_{29} -$
x_{24}	4.72757679338	$+0.253872x_{28} -0.209937x_{20} +0.090455x_{25} +0.319138x_{17} +0.657073x_{15} +0.419121x_{23} +0.072585x_{29} -$
x_3	6.79311582115	$-0.127687x_{28} +0.243653x_{20} -0.328730x_{25} -0.269582x_{17} +0.174792x_{15} -0.095847x_{23} -0.053898x_{29} -$
x_{26}	35.2362995231	$+0.189130x_{28} +0.711769x_{20} -0.440779x_{25} -1.461143x_{17} +1.670237x_{15} -1.777771x_{23} +0.812299x_{29} -$
x_{10}	0.139352793183	$-0.035023x_{28} -0.221278x_{20} +0.050453x_{25} +0.004953x_{17} +0.056045x_{15} -0.113156x_{23} +0.017196x_{29} -$
x_1	4.1419599598	$-0.075303x_{28} +0.111648x_{20} -0.025276x_{25} -0.081106x_{17} +0.086501x_{15} -0.233709x_{23} +0.028525x_{29} -$
x_6	0.666326738303	$-0.053367x_{28} +0.095425x_{20} -0.003674x_{25} +0.002904x_{17} -0.030262x_{15} +0.124504x_{23} -0.010464x_{29} -$
z	33.9769069037	$-0.400165x_{28} -0.156144x_{20} -0.765037x_{25} -1.475550x_{17} +1.042910x_{15} -1.353525x_{23} +0.174906x_{29} -$

x_{15} enters and x_2 leaves

x_5	3.36405907491	$+0.009556x_{28} -0.083010x_{20} -0.168952x_{25} -0.260275x_{17} -0.502938x_2 -0.245165x_{23} +0.127024x_{29} +$
x_{16}	1.92781701836	$+0.463353x_{28} +0.222638x_{20} -0.244594x_{25} +0.349817x_{17} +4.739836x_2 -0.420822x_{23} +0.547178x_{29} +$
x_{11}	0.278170183557	$-0.166473x_{28} +0.226380x_{20} -0.245940x_{25} -0.101827x_{17} -0.001643x_2 -0.008224x_{23} +0.071780x_{29} +$
x_8	7.15787259482	$-0.240400x_{28} +0.092819x_{20} -0.290198x_{25} -0.396993x_{17} -1.121174x_2 -0.134827x_{23} -0.083245x_{29} +$
x_9	1.59659455749	$-0.011465x_{28} +0.233510x_{20} -0.112411x_{25} -0.080699x_{17} +0.165481x_2 +0.162527x_{23} -0.011523x_{29} -$
x_7	1.62582202245	$-0.093559x_{28} -0.077497x_{20} -0.251409x_{25} -0.133999x_{17} -0.694821x_2 +0.039670x_{23} +0.114160x_{29} +$
x_{21}	26.7389455971	$-0.330390x_{28} +1.550583x_{20} -1.231216x_{25} -0.833023x_{17} +0.743148x_2 -0.307207x_{23} -0.018028x_{29} -$
x_{22}	37.4174434825	$-0.427359x_{28} -1.028342x_{20} -0.702230x_{25} -1.246720x_{17} -2.793535x_2 -1.955778x_{23} -0.400536x_{29} +$
x_{15}	3.98567411377	$-0.760065x_{28} -0.524832x_{20} -0.557930x_{25} +0.177034x_{17} -4.220898x_2 +0.177340x_{23} -0.575391x_{29} +$
x_{24}	7.34645616987	$-0.245546x_{28} -0.554790x_{20} -0.276146x_{25} +0.435463x_{17} -2.773438x_2 +0.535646x_{23} -0.305489x_{29} -$
x_3	7.48978145827	$-0.260541x_{28} +0.151916x_{20} -0.426252x_{25} -0.238638x_{17} -0.737781x_2 -0.064850x_{23} -0.154472x_{29} +$
x_{26}	41.8933197529	$-1.080358x_{28} -0.164825x_{20} -1.372655x_{25} -1.165454x_{17} -7.049899x_2 -1.481571x_{23} -0.148741x_{29} +$
x_{10}	0.362730553772	$-0.077621x_{28} -0.250692x_{20} +0.019184x_{25} +0.014875x_{17} -0.236561x_2 -0.103217x_{23} -0.015052x_{29} +$
x_1	4.48672585966	$-0.141049x_{28} +0.066249x_{20} -0.073538x_{25} -0.065793x_{17} -0.365113x_2 -0.218369x_{23} -0.021247x_{29} +$
x_6	0.545712198038	$-0.030366x_{28} +0.111308x_{20} +0.013210x_{25} -0.002453x_{17} +0.127733x_2 +0.119137x_{23} +0.006948x_{29} -$
z	38.1336049421	$-1.192844x_{28} -0.703496x_{20} -1.346908x_{25} -1.290920x_{17} -4.402015x_2 -1.168576x_{23} -0.425175x_{29} +$

x_4 enters and x_{11} leaves

x_5	3.37455211573	$+0.003277x_{28} -0.074471x_{20} -0.178230x_{25} -0.264116x_{17} -0.503000x_2 -0.245475x_{23} +0.129732x_{29} +$
x_{16}	1.1643862844	$+0.920232x_{28} -0.398656x_{20} +0.430383x_{25} +0.629278x_{17} +4.744345x_2 -0.398253x_{23} +0.350180x_{29} -$
x_4	0.33743748422	$-0.201941x_{28} +0.274613x_{20} -0.298341x_{25} -0.123522x_{17} -0.001993x_2 -0.009976x_{23} +0.087074x_{29} +$
x_8	7.05966060176	$-0.181625x_{28} +0.012893x_{20} -0.203365x_{25} -0.361042x_{17} -1.120594x_2 -0.131924x_{23} -0.108588x_{29} +$
x_9	1.31255472649	$+0.158520x_{28} +0.002353x_{20} +0.138719x_{25} +0.023277x_{17} +0.167158x_2 +0.170924x_{23} -0.084817x_{29} -$
x_7	1.40206711683	$+0.040349x_{28} -0.259593x_{20} -0.053580x_{25} -0.052092x_{17} -0.693499x_2 +0.046285x_{23} +0.056421x_{29} +$
x_{21}	24.7418413885	$+0.864789x_{28} -0.074697x_{20} +0.534496x_{25} -0.101965x_{17} +0.754944x_2 -0.248167x_{23} -0.533368x_{29} -$
x_{22}	38.1315799369	$-0.854738x_{28} -0.447164x_{20} -1.333623x_{25} -1.508136x_{17} -2.797752x_2 -1.976890x_{23} -0.216258x_{29} +$
x_{15}	5.35838262075	$-1.581570x_{28} +0.592303x_{20} -1.771591x_{25} -0.325458x_{17} -4.229005x_2 +0.136758x_{23} -0.221173x_{29} +$
x_{24}	8.46256036701	$-0.913485x_{28} +0.353516x_{20} -1.262934x_{25} +0.026903x_{17} -2.780030x_2 +0.502651x_{23} -0.017486x_{29} +$
x_3	7.27501034096	$-0.132010x_{28} -0.022868x_{20} -0.236365x_{25} -0.160019x_{17} -0.736512x_2 -0.058500x_{23} -0.209892x_{29} +$
x_{26}	41.6496591513	$-0.934538x_{28} -0.363121x_{20} -1.157226x_{25} -1.076260x_{17} -7.048460x_2 -1.474368x_{23} -0.211616x_{29} +$
x_{10}	0.600554382685	$-0.219948x_{28} -0.057147x_{20} -0.191085x_{25} -0.072183x_{17} -0.237966x_2 -0.110248x_{23} +0.046317x_{29} +$
x_1	4.3831418242	$-0.079059x_{28} -0.018050x_{20} +0.018044x_{25} -0.027875x_{17} -0.364501x_2 -0.215307x_{23} -0.047977x_{29} +$
x_6	0.45826819874	$+0.021966x_{28} +0.040144x_{20} +0.090522x_{25} +0.029556x_{17} +0.128249x_2 +0.121722x_{23} -0.015616x_{29} -$
z	38.2152046972	$-1.241678x_{28} -0.637089x_{20} -1.419053x_{25} -1.320790x_{17} -4.402497x_2 -1.170988x_{23} -0.404119x_{29} +$

x_{14} enters and x_{16} leaves

x_5	3.75638040461	$+0.305042x_{28} -0.205199x_{20} -0.037098x_{25} -0.057762x_{17} +1.052776x_2 -0.376072x_{23} +0.244564x_{29} -$
x_{14}	0.494318013369	$+0.390667x_{28} -0.169242x_{20} +0.182711x_{25} +0.267148x_{17} +2.014121x_2 -0.169071x_{23} +0.148662x_{29} -$
x_4	0.966795213585	$+0.295450x_{28} +0.059137x_{20} -0.065716x_{25} +0.216606x_{17} +2.562354x_2 -0.225234x_{23} +0.276348x_{29} -$
x_8	7.38703645001	$+0.077105x_{28} -0.099192x_{20} -0.082360x_{25} -0.184116x_{17} +0.213313x_2 -0.243896x_{23} -0.010132x_{29} -$
x_9	1.10248556983	$-0.007501x_{28} +0.074275x_{20} +0.061073x_{25} -0.090253x_{17} -0.688778x_2 +0.242774x_{23} -0.147994x_{29} -$
x_7	1.43833510836	$+0.069012x_{28} -0.272010x_{20} -0.040174x_{25} -0.032491x_{17} -0.545724x_2 +0.033880x_{23} +0.067329x_{29} -$
x_{21}	21.7174445998	$-1.525438x_{28} +0.960779x_{20} -0.583387x_{25} -1.736462x_{17} -11.568098x_2 +0.786262x_{23} -1.442930x_{29} -$
x_{22}	38.6910518118	$-0.412579x_{28} -0.638713x_{20} -1.126830x_{25} -1.205776x_{17} -0.518159x_2 -2.168245x_{23} -0.048001x_{29} -$
x_{15}	8.85302320914	$+1.180298x_{28} -0.604172x_{20} -0.479896x_{25} +1.563177x_{17} +10.010066x_2 -1.058507x_{23} +0.829812x_{29} -$
x_{24}	8.92045902881	$-0.551601x_{28} +0.196743x_{20} -1.093685x_{25} +0.274368x_{17} -0.914302x_2 +0.346037x_{23} +0.120224x_{29} -$
x_3	7.2638229747	$-0.140851x_{28} -0.019038x_{20} -0.240500x_{25} -0.166065x_{17} -0.782096x_2 -0.054674x_{23} -0.213256x_{29} -$
x_{26}	44.0085178487	$+0.929704x_{28} -1.170733x_{20} -0.285340x_{25} +0.198556x_{17} +2.562817x_2 -2.281164x_{23} +0.497791x_{29} -$
x_{10}	0.861037056633	$-0.014085x_{28} -0.146329x_{20} -0.094805x_{25} +0.068592x_{17} +0.823383x_2 -0.199340x_{23} +0.124655x_{29} -$
x_1	4.2543609789	$-0.180836x_{28} +0.026042x_{20} -0.029556x_{25} -0.097473x_{17} -0.889225x_2 -0.171260x_{23} -0.086706x_{29} -$
x_6	0.430298455384	$-0.000139x_{28} +0.049721x_{20} +0.080184x_{25} +0.014440x_{17} +0.014285x_2 +0.131289x_{23} -0.024028x_{29} -$
z	38.3545409142	$-1.131558x_{28} -0.684794x_{20} -1.367551x_{25} -1.245487x_{17} -3.834765x_2 -1.218645x_{23} -0.362215x_{29} -$

x_{11} enters and x_{24} leaves

x_5	6.37881470389	$+0.142882x_{28} -0.147361x_{20} -0.358619x_{25} +0.022897x_{17} +0.783990x_2 -0.274344x_{23} +0.279907x_{29}$
x_{14}	4.03786770795	$+0.171550x_{28} -0.091088x_{20} -0.251743x_{25} +0.376138x_{17} +1.650925x_2 -0.031612x_{23} +0.196420x_{29}$
x_4	1.78901010723	$+0.244608x_{28} +0.077271x_{20} -0.166523x_{25} +0.241896x_{17} +2.478081x_2 -0.193339x_{23} +0.287429x_{29}$
x_8	10.8076523841	$-0.134410x_{28} -0.023750x_{20} -0.501741x_{25} -0.078907x_{17} -0.137282x_2 -0.111205x_{23} +0.035968x_{29}$
x_9	2.70214344196	$-0.106416x_{28} +0.109556x_{20} -0.135052x_{25} -0.041052x_{17} -0.852735x_2 +0.304826x_{23} -0.126435x_{29}$
x_7	4.14475056158	$-0.098341x_{28} -0.212319x_{20} -0.371992x_{25} +0.050751x_{17} -0.823118x_2 +0.138865x_{23} +0.103804x_{29}$
x_{21}	21.8722215613	$-1.535009x_{28} +0.964193x_{20} -0.602363x_{25} -1.731702x_{17} -11.583962x_2 +0.792266x_{23} -1.440844x_{29}$
x_{22}	34.8936443179	$-0.177764x_{28} -0.722466x_{20} -0.661253x_{25} -1.322574x_{17} -0.128944x_2 -2.315552x_{23} -0.099180x_{29}$
x_{15}	18.8960539114	$+0.559282x_{28} -0.382671x_{20} -1.711213x_{25} +1.872072x_{17} +8.980707x_2 -0.668925x_{23} +0.965165x_{29}$
x_{11}	3.04137596425	$-0.188065x_{28} +0.067078x_{20} -0.372885x_{25} +0.093544x_{17} -0.311726x_2 +0.117979x_{23} +0.040990x_{29}$
x_3	9.53182739566	$-0.281094x_{28} +0.030983x_{20} -0.518566x_{25} -0.096308x_{17} -1.014555x_2 +0.033305x_{23} -0.182690x_{29}$
x_{26}	63.582209595	$-0.280644x_{28} -0.739031x_{20} -2.685155x_{25} +0.800588x_{17} +0.556613x_2 -1.521874x_{23} +0.761592x_{29}$
x_{10}	0.128074681073	$+0.031238x_{28} -0.162495x_{20} -0.004940x_{25} +0.046048x_{17} +0.898508x_2 -0.227773x_{23} +0.114776x_{29}$
x_1	4.46372430331	$-0.193782x_{28} +0.030659x_{20} -0.055225x_{25} -0.091033x_{17} -0.910683x_2 -0.163139x_{23} -0.083885x_{29}$
x_6	1.18586527269	$-0.046860x_{28} +0.066385x_{20} -0.012452x_{25} +0.037680x_{17} -0.063156x_2 +0.160598x_{23} -0.013845x_{29}$
z	38.4612097419	$-1.138154x_{28} -0.682441x_{20} -1.380629x_{25} -1.242207x_{17} -3.845698x_2 -1.214507x_{23} -0.360777x_{29}$

x_{18} enters and x_6 leaves

x_5	7.71270932487	$+0.090173x_{28} -0.072689x_{20} -0.372625x_{25} +0.065280x_{17} +0.712950x_2 -0.093698x_{23} +0.264334x_{29}$
x_{14}	4.22189317821	$+0.164278x_{28} -0.080786x_{20} -0.253675x_{25} +0.381985x_{17} +1.641125x_2 -0.006690x_{23} +0.194271x_{29}$
x_4	2.07967565662	$+0.233122x_{28} +0.093543x_{20} -0.169575x_{25} +0.251131x_{17} +2.462601x_2 -0.153975x_{23} +0.284035x_{29}$
x_8	11.5416534461	$-0.163414x_{28} +0.017339x_{20} -0.509448x_{25} -0.055585x_{17} -0.176373x_2 -0.011802x_{23} +0.027399x_{29}$
x_9	1.73435572008	$-0.068174x_{28} +0.055379x_{20} -0.124890x_{25} -0.071802x_{17} -0.801193x_2 +0.173762x_{23} -0.115136x_{29}$
x_7	4.39305482108	$-0.108153x_{28} -0.198419x_{20} -0.374599x_{25} +0.058640x_{17} -0.836342x_2 +0.172493x_{23} +0.100905x_{29}$
x_{21}	19.7064339855	$-1.449427x_{28} +0.842952x_{20} -0.579623x_{25} -1.800517x_{17} -11.468617x_2 +0.498960x_{23} -1.415559x_{29}$
x_{22}	44.6611669311	$-0.563732x_{28} -0.175680x_{20} -0.763811x_{25} -1.012222x_{17} -0.649139x_2 -0.992764x_{23} -0.213215x_{29}$
x_{15}	24.8103296316	$+0.325577x_{28} -0.051589x_{20} -1.773312x_{25} +2.059992x_{17} +8.665727x_2 +0.132029x_{23} +0.896116x_{29}$
x_{11}	3.22809800811	$-0.195443x_{28} +0.077531x_{20} -0.374846x_{25} +0.099477x_{17} -0.321670x_2 +0.143266x_{23} +0.038810x_{29}$
x_3	9.72610611669	$-0.288771x_{28} +0.041859x_{20} -0.520606x_{25} -0.090135x_{17} -1.024902x_2 +0.059616x_{23} -0.184958x_{29}$
x_{26}	71.9127093249	$-0.609827x_{28} -0.272689x_{20} -2.772625x_{25} +1.065280x_{17} +0.112950x_2 -0.393698x_{23} +0.664334x_{29}$
x_{10}	1.81145778248	$-0.035281x_{28} -0.068259x_{20} -0.022616x_{25} +0.099536x_{17} +0.808855x_2 +0.000203x_{23} +0.095123x_{29}$
x_1	4.91549444738	$-0.211634x_{28} +0.055949x_{20} -0.059968x_{25} -0.076679x_{17} -0.934744x_2 -0.101957x_{23} -0.089159x_{29}$
x_{18}	4.48073329808	$-0.177058x_{28} +0.250831x_{20} -0.047047x_{25} +0.142370x_{17} -0.238633x_2 +0.606813x_{23} -0.052312x_{29}$
z	44.5953816323	$-1.380548x_{28} -0.339050x_{20} -1.445038x_{25} -1.047300x_{17} -4.172390x_2 -0.383774x_{23} -0.432393x_{29}$

x_{19} enters and x_9 leaves

x_5	10.5128221649	$-0.019894x_{28} +0.016720x_{20} -0.574259x_{25} -0.050644x_{17} -0.580573x_2 +0.186840x_{23} +0.078447x_{29} +0$
x_{14}	4.77036082474	$+0.142719x_{28} -0.063273x_{20} -0.293170x_{25} +0.359278x_{17} +1.387758x_2 +0.048260x_{23} +0.157861x_{29} +0$
x_4	3.91237113402	$+0.161082x_{28} +0.152062x_{20} -0.301546x_{25} +0.175258x_{17} +1.615979x_2 +0.029639x_{23} +0.162371x_{29} +0$
x_8	13.5825386598	$-0.243637x_{28} +0.082506x_{20} -0.656411x_{25} -0.140077x_{17} -1.119169x_2 +0.192671x_{23} -0.108086x_{29} +0$
x_{19}	9.50934278351	$-0.373792x_{28} +0.303640x_{20} -0.684762x_{25} -0.393686x_{17} -4.392880x_2 +0.952722x_{23} -0.631282x_{29} +4$
x_7	4.16597938144	$-0.099227x_{28} -0.205670x_{20} -0.358247x_{25} +0.068041x_{17} -0.731443x_2 +0.149742x_{23} +0.115979x_{29} -0$
x_{21}	14.249806701	$-1.234939x_{28} +0.668718x_{20} -0.186695x_{25} -1.574613x_{17} -8.947906x_2 -0.047729x_{23} -1.053318x_{29} -0$
x_{22}	52.6208762887	$-0.876611x_{28} +0.078479x_{20} -1.336985x_{25} -1.341753x_{17} -4.326160x_2 -0.195296x_{23} -0.741624x_{29} -4$
x_{15}	37.418492268	$-0.170023x_{28} +0.350999x_{20} -2.681218x_{25} +1.538015x_{17} +2.841334x_2 +1.395216x_{23} +0.059117x_{29} +0$
x_{11}	4.6037371134	$-0.249517x_{28} +0.121456x_{20} -0.473905x_{25} +0.042526x_{17} -0.957152x_2 +0.281089x_{23} -0.052513x_{29} +0$
x_3	10.4219716495	$-0.316124x_{28} +0.064079x_{20} -0.570715x_{25} -0.118943x_{17} -1.346360x_2 +0.129333x_{23} -0.231153x_{29} +0$
x_{26}	82.3202963918	$-1.018927x_{28} +0.059633x_{20} -3.522068x_{25} +0.634407x_{17} -4.694878x_2 +0.649017x_{23} -0.026579x_{29} -2$
x_{10}	3.33170103093	$-0.095039x_{28} -0.019716x_{20} -0.132088x_{25} +0.036598x_{17} +0.106572x_2 +0.152513x_{23} -0.005799x_{29} -0$
x_1	4.49207474227	$-0.194990x_{28} +0.042429x_{20} -0.029478x_{25} -0.059149x_{17} -0.739143x_2 -0.144378x_{23} -0.061050x_{29} -0$
x_{18}	12.5202319588	$-0.493073x_{28} +0.507539x_{20} -0.625966x_{25} -0.190464x_{17} -3.952513x_2 +1.412274x_{23} -0.586018x_{29} +0$
z	49.9086340206	$-1.589401x_{28} -0.169394x_{20} -1.827642x_{25} -1.267268x_{17} -6.626869x_2 +0.148550x_{23} -0.785116x_{29} -2$

x_{16} enters and x_4 leaves

x_5	8.2395184136	$-0.113492x_{28} -0.071636x_{20} -0.399044x_{25} -0.152479x_{17} -1.519547x_2 +0.169618x_{23} -0.015899x_{29}$
x_{14}	0.0827195467422	$-0.050283x_{28} -0.245467x_{20} +0.068130x_{25} +0.149292x_{17} -0.548442x_2 +0.012748x_{23} -0.036686x_{29}$
x_{16}	8.60056657224	$+0.354108x_{28} +0.334278x_{20} -0.662890x_{25} +0.385269x_{17} +3.552408x_2 +0.065156x_{23} +0.356941x_{29}$
x_8	11.0069405099	$-0.349681x_{28} -0.017599x_{20} -0.457897x_{25} -0.255453x_{17} -2.183003x_2 +0.173159x_{23} -0.214979x_{29}$
x_{19}	15.0488668555	$-0.145715x_{28} +0.518945x_{20} -1.111721x_{25} -0.145538x_{17} -2.104816x_2 +0.994688x_{23} -0.401381x_{29}$
x_7	2.72294617564	$-0.158640x_{28} -0.261756x_{20} -0.247025x_{25} +0.003399x_{17} -1.327479x_2 +0.138810x_{23} +0.056091x_{29}$
x_{21}	33.497592068	$-0.442458x_{28} +1.416820x_{20} -1.670220x_{25} -0.712394x_{17} -0.997734x_2 +0.098088x_{23} -0.254497x_{29}$
x_{22}	53.907082153	$-0.823654x_{28} +0.128470x_{20} -1.436119x_{25} -1.284136x_{17} -3.794901x_2 -0.185552x_{23} -0.688244x_{29}$
x_{15}	14.7443342776	$-1.103576x_{28} -0.530276x_{20} -0.933605x_{25} +0.522309x_{17} -6.524079x_2 +1.223442x_{23} -0.881905x_{29}$
x_{11}	4.23937677054	$-0.264518x_{28} +0.107295x_{20} -0.445822x_{25} +0.026204x_{17} -1.107649x_2 +0.278329x_{23} -0.067635x_{29}$
x_3	10.0369688385	$-0.331976x_{28} +0.049115x_{20} -0.541041x_{25} -0.136190x_{17} -1.505382x_2 +0.126416x_{23} -0.247132x_{29}$
x_{26}	62.9771954674	$-1.815333x_{28} -0.692174x_{20} -2.031197x_{25} -0.232082x_{17} -12.684419x_2 +0.502479x_{23} -0.829356x_{29}$
x_{10}	2.45779036827	$-0.131020x_{28} -0.053683x_{20} -0.064731x_{25} -0.002550x_{17} -0.254391x_2 +0.145892x_{23} -0.042068x_{29}$
x_1	5.08682719547	$-0.170503x_{28} +0.065545x_{20} -0.075319x_{25} -0.032507x_{17} -0.493484x_2 -0.139873x_{23} -0.036367x_{29}$
x_{18}	16.9016997167	$-0.312677x_{28} +0.677833x_{20} -0.963669x_{25} +0.005807x_{17} -2.142776x_2 +1.445467x_{23} -0.404178x_{29}$
z	51.5209631728	$-1.523017x_{28} -0.106728x_{20} -1.951912x_{25} -1.195042x_{17} -5.960907x_2 +0.160765x_{23} -0.718201x_{29}$

x_{23} enters and x_1 leaves

x_5	14.4081012658	$-0.320253x_{28}$	$+0.007848x_{20}$	$-0.490380x_{25}$	$-0.191899x_{17}$	$-2.117975x_2$	$-1.212658x_1$	$-0.060000x_{29}$
x_{14}	0.546329113924	$-0.065823x_{28}$	$-0.239494x_{20}$	$+0.061266x_{25}$	$+0.146329x_{17}$	$-0.593418x_2$	$-0.091139x_1$	$-0.040000x_{29}$
x_{16}	10.9701265823	$+0.274684x_{28}$	$+0.364810x_{20}$	$-0.697975x_{25}$	$+0.370127x_{17}$	$+3.322532x_2$	$-0.465823x_1$	$+0.340000x_{29}$
x_8	17.3043037975	$-0.560759x_{28}$	$+0.063544x_{20}$	$-0.551139x_{25}$	$-0.295696x_{17}$	$-2.793924x_2$	$-1.237975x_1$	$-0.260000x_{29}$
x_{19}	51.2232911392	$-1.358228x_{28}$	$+0.985063x_{20}$	$-1.647342x_{25}$	$-0.376709x_{17}$	$-5.614177x_2$	$-7.111392x_1$	$-0.660000x_{29}$
x_7	7.77113924051	$-0.327848x_{28}$	$-0.196709x_{20}$	$-0.321772x_{25}$	$-0.028861x_{17}$	$-1.817215x_2$	$-0.992405x_1$	$+0.020000x_{29}$
x_{21}	37.0648101266	$-0.562025x_{28}$	$+1.462785x_{20}$	$-1.723038x_{25}$	$-0.735190x_{17}$	$-1.343797x_2$	$-0.701266x_1$	$-0.280000x_{29}$
x_{22}	47.1589873418	$-0.597468x_{28}$	$+0.041519x_{20}$	$-1.336203x_{25}$	$-1.241013x_{17}$	$-3.140253x_2$	$+1.326582x_1$	$-0.640000x_{29}$
x_{15}	59.2379746835	$-2.594937x_{28}$	$+0.043038x_{20}$	$-1.592405x_{25}$	$+0.237975x_{17}$	$-10.840506x_2$	$-8.746835x_1$	$-1.200000x_{29}$
x_{11}	14.3615189873	$-0.603797x_{28}$	$+0.237722x_{20}$	$-0.595696x_{25}$	$-0.038481x_{17}$	$-2.089620x_2$	$-1.989873x_1$	$-0.140000x_{29}$
x_3	14.6344303797	$-0.486076x_{28}$	$+0.108354x_{20}$	$-0.609114x_{25}$	$-0.165570x_{17}$	$-1.951392x_2$	$-0.903797x_1$	$-0.280000x_{29}$
x_{26}	81.2511392405	$-2.427848x_{28}$	$-0.456709x_{20}$	$-2.301772x_{25}$	$-0.348861x_{17}$	$-14.457215x_2$	$-3.592405x_1$	$-0.960000x_{29}$
x_{10}	7.7635443038	$-0.308861x_{28}$	$+0.014684x_{20}$	$-0.143291x_{25}$	$-0.036456x_{17}$	$-0.769114x_2$	$-1.043038x_1$	$-0.080000x_{29}$
x_{23}	36.3675949367	$-1.218987x_{28}$	$+0.468608x_{20}$	$-0.538481x_{25}$	$-0.232405x_{17}$	$-3.528101x_2$	$-7.149367x_1$	$-0.260000x_{29}$
x_{18}	69.4698734177	$-2.074684x_{28}$	$+1.355190x_{20}$	$-1.742025x_{25}$	$-0.330127x_{17}$	$-7.242532x_2$	$-10.334177x_1$	$-0.780000x_{29}$
z	57.3675949367	$-1.718987x_{28}$	$-0.031392x_{20}$	$-2.038481x_{25}$	$-1.232405x_{17}$	$-6.528101x_2$	$-1.149367x_1$	$-0.760000x_{29}$

x_{-1} enters and Final Dictionary Solution: 57.3675949367 Num Pivots: 21