

x_{15}	12.0	$+1.000000x_1 + 1.000000x_2 - 2.000000x_3$	$+1.000000x_5 - 1.000000x_6 - 2.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{16}	15.0	$+1.000000x_1 - 1.000000x_2 - 3.000000x_3 - 2.000000x_4 + 1.000000x_5 + 3.000000x_6 - 2.000000x_7 + 2.000000x_8 + 1.000000x_9$	
x_{17}	1.0	$+1.000000x_1 - 3.000000x_2 - 3.000000x_4 + 2.000000x_5 + 2.000000x_6 - 1.000000x_7 + 1.000000x_8 - 1.000000x_9$	
x_{18}	9.0	$-1.000000x_1 + 2.000000x_3 + 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 1.000000x_8 - 1.000000x_9$	
x_{19}	1.0	$-3.000000x_1 + 3.000000x_2 - 2.000000x_3 + 3.000000x_4 - 3.000000x_6 - 2.000000x_7 + 2.000000x_8$	
x_{20}	2.0	$-1.000000x_1 + 3.000000x_2 - 2.000000x_3 + 3.000000x_4 + 1.000000x_5 - 1.000000x_6 - 1.000000x_8 - 3.000000x_9$	
x_{21}	7.0	$+2.000000x_1 + 3.000000x_3 - 2.000000x_5 - 3.000000x_6 + 1.000000x_7 - 2.000000x_8$	
x_{22}	9.0	$-3.000000x_1 - 1.000000x_2 - 3.000000x_4 - 3.000000x_5 - 2.000000x_6 + 2.000000x_9$	
x_{23}	14.0	$-1.000000x_1 - 2.000000x_2 - 3.000000x_3 - 3.000000x_5 - 3.000000x_6 - 2.000000x_7 - 2.000000x_8 - 1.000000x_9$	
x_{24}	10.0	$+1.000000x_1 + 1.000000x_2 - 1.000000x_5 - 1.000000x_6 - 3.000000x_8 + 3.000000x_9$	
x_{25}	6.0	$+2.000000x_1 - 3.000000x_2 - 1.000000x_3 - 2.000000x_4 + 3.000000x_5 - 1.000000x_6 + 3.000000x_8 - 3.000000x_9$	
x_{26}	8.0	$-3.000000x_1 + 3.000000x_2 - 3.000000x_3 + 3.000000x_4 + 1.000000x_5 - 2.000000x_6 - 2.000000x_7 + 1.000000x_8 + 3.000000x_9$	
x_{27}	9.0	$-3.000000x_1 + 1.000000x_2 + 1.000000x_3 + 3.000000x_4 + 1.000000x_5 - 1.000000x_6 + 3.000000x_7 + 1.000000x_8 + 1.000000x_9$	
x_{28}	8.0	$-1.000000x_1 - 1.000000x_3 + 2.000000x_4 - 3.000000x_5 + 3.000000x_6 - 3.000000x_7 - 3.000000x_8 - 3.000000x_9$	
x_{29}	1.0	$+1.000000x_1 + 2.000000x_2 - 1.000000x_3 - 1.000000x_4 - 1.000000x_6 - 3.000000x_7 + 2.000000x_8 - 3.000000x_9$	
z	0.0	$+1.000000x_1 - 1.000000x_2 - 2.000000x_3 - 2.000000x_5 - 1.000000x_6 + 2.000000x_7 + 1.000000x_9$	

No initialization required - Proceed to Optimize.

x_{15}	12.0	$+1.000000x_1 + 1.000000x_2 - 2.000000x_3$	$+1.000000x_5 - 1.000000x_6 - 2.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{16}	15.0	$+1.000000x_1 - 1.000000x_2 - 3.000000x_3 - 2.000000x_4 + 1.000000x_5 + 3.000000x_6 - 2.000000x_7 + 2.000000x_8 + 1.000000x_9$	
x_{17}	1.0	$+1.000000x_1 - 3.000000x_2 - 3.000000x_4 + 2.000000x_5 + 2.000000x_6 - 1.000000x_7 + 1.000000x_8 - 1.000000x_9$	
x_{18}	9.0	$-1.000000x_1 + 2.000000x_3 + 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 1.000000x_8 - 1.000000x_9$	
x_{19}	1.0	$-3.000000x_1 + 3.000000x_2 - 2.000000x_3 + 3.000000x_4 - 3.000000x_6 - 2.000000x_7 + 2.000000x_8$	
x_{20}	2.0	$-1.000000x_1 + 3.000000x_2 - 2.000000x_3 + 3.000000x_4 + 1.000000x_5 - 1.000000x_6 - 1.000000x_8 - 3.000000x_9$	
x_{21}	7.0	$+2.000000x_1 + 3.000000x_3 - 2.000000x_5 - 3.000000x_6 + 1.000000x_7 - 2.000000x_8$	
x_{22}	9.0	$-3.000000x_1 - 1.000000x_2 - 3.000000x_4 - 3.000000x_5 - 2.000000x_6 + 2.000000x_9$	
x_{23}	14.0	$-1.000000x_1 - 2.000000x_2 - 3.000000x_3 - 3.000000x_5 - 3.000000x_6 - 2.000000x_7 - 2.000000x_8 - 1.000000x_9$	
x_{24}	10.0	$+1.000000x_1 + 1.000000x_2 - 1.000000x_5 - 1.000000x_6 - 3.000000x_8 + 3.000000x_9$	
x_{25}	6.0	$+2.000000x_1 - 3.000000x_2 - 1.000000x_3 - 2.000000x_4 + 3.000000x_5 - 1.000000x_6 + 3.000000x_8 - 3.000000x_9$	
x_{26}	8.0	$-3.000000x_1 + 3.000000x_2 - 3.000000x_3 + 3.000000x_4 + 1.000000x_5 - 2.000000x_6 - 2.000000x_7 + 1.000000x_8 + 3.000000x_9$	
x_{27}	9.0	$-3.000000x_1 + 1.000000x_2 + 1.000000x_3 + 3.000000x_4 + 1.000000x_5 - 1.000000x_6 + 3.000000x_7 + 1.000000x_8 + 1.000000x_9$	
x_{28}	8.0	$-1.000000x_1 - 1.000000x_3 + 2.000000x_4 - 3.000000x_5 + 3.000000x_6 - 3.000000x_7 - 3.000000x_8 - 3.000000x_9$	
x_{29}	1.0	$+1.000000x_1 + 2.000000x_2 - 1.000000x_3 - 1.000000x_4 - 1.000000x_6 - 3.000000x_7 + 2.000000x_8 - 3.000000x_9$	
z	0.0	$+1.000000x_1 - 1.000000x_2 - 2.000000x_3 - 2.000000x_5 - 1.000000x_6 + 2.000000x_7 + 1.000000x_9$	

x_1 enters and x_{19} leaves

x_{15}	12.3333333333	$-0.333333x_{19} + 2.000000x_2 - 2.666667x_3 + 1.000000x_4 + 1.000000x_5 - 2.000000x_6 - 2.666667x_7 - 1.333333x_8$
x_{16}	15.3333333333	$-0.333333x_{19} - 3.666667x_3 - 1.000000x_4 + 1.000000x_5 + 2.000000x_6 - 2.666667x_7 + 2.666667x_8$
x_{17}	1.3333333333	$-0.333333x_{19} - 2.000000x_2 - 0.666667x_3 - 2.000000x_4 + 2.000000x_5 + 1.000000x_6 - 1.666667x_7 + 1.666667x_8$
x_{18}	8.6666666667	$+0.333333x_{19} - 1.000000x_2 + 2.666667x_3 + 1.000000x_4 - 3.000000x_5 + 4.000000x_6 + 0.666667x_7 + 0.333333x_8$
x_1	0.3333333333	$-0.333333x_{19} + 1.000000x_2 - 0.666667x_3 + 1.000000x_4 - 1.000000x_6 - 0.666667x_7 + 0.666667x_8$
x_{20}	1.6666666667	$+0.333333x_{19} + 2.000000x_2 - 1.333333x_3 + 2.000000x_4 + 1.000000x_5 + 0.666667x_7 - 1.666667x_8$
x_{21}	7.6666666667	$-0.666667x_{19} + 2.000000x_2 + 1.666667x_3 + 2.000000x_4 - 2.000000x_5 - 5.000000x_6 - 0.333333x_7 - 0.666667x_8$
x_{22}	8.0	$+1.000000x_{19} - 4.000000x_2 + 2.000000x_3 - 6.000000x_4 - 3.000000x_5 + 1.000000x_6 + 2.000000x_7 - 2.000000x_8$
x_{23}	13.6666666667	$+0.333333x_{19} - 3.000000x_2 - 2.333333x_3 - 1.000000x_4 - 3.000000x_5 - 2.000000x_6 - 1.333333x_7 - 2.666667x_8$
x_{24}	10.3333333333	$-0.333333x_{19} + 2.000000x_2 - 0.666667x_3 + 1.000000x_4 - 1.000000x_5 - 2.000000x_6 - 0.666667x_7 - 2.333333x_8$
x_{25}	6.6666666667	$-0.666667x_{19} - 1.000000x_2 - 2.333333x_3 + 3.000000x_5 - 3.000000x_6 - 1.333333x_7 + 4.333333x_8$
x_{26}	7.0	$+1.000000x_{19} - 1.000000x_3 + 1.000000x_5 + 1.000000x_6 - 1.000000x_8$
x_{27}	8.0	$+1.000000x_{19} - 2.000000x_2 + 3.000000x_3 + 1.000000x_5 + 2.000000x_6 + 5.000000x_7 - 1.000000x_8$
x_{28}	7.6666666667	$+0.333333x_{19} - 1.000000x_2 - 0.333333x_3 + 1.000000x_4 - 3.000000x_5 + 4.000000x_6 - 2.333333x_7 - 3.666667x_8$
x_{29}	1.3333333333	$-0.333333x_{19} + 3.000000x_2 - 1.666667x_3 - 2.000000x_6 - 3.666667x_7 + 2.666667x_8$
z	0.3333333333	$-0.333333x_{19} - 2.666667x_3 + 1.000000x_4 - 2.000000x_5 - 2.000000x_6 + 1.333333x_7 + 0.666667x_8$

x_4 enters and x_{17} leaves

x_{15}	13.0	$-0.500000x_{19} + 1.000000x_2 - 3.000000x_3 - 0.500000x_{17} + 2.000000x_5 - 1.500000x_6 - 3.500000x_7 - 0.500000x_8$
x_{16}	14.6666666667	$-0.166667x_{19} + 1.000000x_2 - 3.333333x_3 + 0.500000x_{17} + 1.500000x_6 - 1.833333x_7 + 1.833333x_8$
x_4	0.6666666667	$-0.166667x_{19} - 1.000000x_2 - 0.333333x_3 - 0.500000x_{17} + 1.000000x_5 + 0.500000x_6 - 0.833333x_7 + 0.833333x_8$
x_{18}	9.3333333333	$+0.166667x_{19} - 2.000000x_2 + 2.333333x_3 - 0.500000x_{17} - 2.000000x_5 + 4.500000x_6 - 0.166667x_7 + 1.166667x_8$
x_1	1.0	$-0.500000x_{19} - 1.000000x_3 - 0.500000x_{17} + 1.000000x_5 - 0.500000x_6 - 1.500000x_7 + 1.500000x_8$
x_{20}	3.0	$-2.000000x_3 - 1.000000x_{17} + 3.000000x_5 + 1.000000x_6 - 1.000000x_7$
x_{21}	9.0	$-1.000000x_{19} + 1.000000x_3 - 1.000000x_{17} - 4.000000x_6 - 2.000000x_7 + 1.000000x_8$
x_{22}	4.0	$+2.000000x_{19} + 2.000000x_2 + 4.000000x_3 + 3.000000x_{17} - 9.000000x_5 - 2.000000x_6 + 7.000000x_7 - 7.000000x_8$
x_{23}	13.0	$+0.500000x_{19} - 2.000000x_2 - 2.000000x_3 + 0.500000x_{17} - 4.000000x_5 - 2.500000x_6 - 0.500000x_7 - 3.500000x_8$
x_{24}	11.0	$-0.500000x_{19} + 1.000000x_2 - 1.000000x_3 - 0.500000x_{17} - 1.500000x_6 - 1.500000x_7 - 1.500000x_8$
x_{25}	6.6666666667	$-0.666667x_{19} - 1.000000x_2 - 2.333333x_3 + 3.000000x_5 - 3.000000x_6 - 1.333333x_7 + 4.333333x_8$
x_{26}	7.0	$+1.000000x_{19} - 1.000000x_3 + 1.000000x_5 + 1.000000x_6 - 1.000000x_8$
x_{27}	8.0	$+1.000000x_{19} - 2.000000x_2 + 3.000000x_3 + 1.000000x_5 + 2.000000x_6 + 5.000000x_7 - 1.000000x_8$
x_{28}	8.3333333333	$+0.166667x_{19} - 2.000000x_2 - 0.666667x_3 - 0.500000x_{17} - 2.000000x_5 + 4.500000x_6 - 3.166667x_7 - 2.833333x_8$
x_{29}	1.3333333333	$-0.333333x_{19} + 3.000000x_2 - 1.666667x_3 - 2.000000x_6 - 3.666667x_7 + 2.666667x_8$
z	1.0	$-0.500000x_{19} - 1.000000x_2 - 3.000000x_3 - 0.500000x_{17} - 1.000000x_5 - 1.500000x_6 + 0.500000x_7 + 1.500000x_8$

x_7 enters and x_{29} leaves

x_{15}	11.7272727273	$-0.181818x_{19} - 1.863636x_2 - 1.409091x_3 - 0.500000x_{17} + 2.000000x_5 + 0.409091x_6 + 0.954545x_{29} - 3.0$
x_{16}	14.0	$-0.500000x_2 - 2.500000x_3 + 0.500000x_{17} + 2.500000x_6 + 0.500000x_{29} + 0.5$
x_4	0.363636363636	$-0.090909x_{19} - 1.681818x_2 + 0.045455x_3 - 0.500000x_{17} + 1.000000x_5 + 0.954545x_6 + 0.227273x_{29} + 0.2$
x_{18}	9.27272727273	$+0.181818x_{19} - 2.136364x_2 + 2.409091x_3 - 0.500000x_{17} - 2.000000x_5 + 4.590909x_6 + 0.045455x_{29} + 1.0$
x_1	0.454545454545	$-0.363636x_{19} - 1.227273x_2 - 0.318182x_3 - 0.500000x_{17} + 1.000000x_5 + 0.318182x_6 + 0.409091x_{29} + 0.4$
x_{20}	2.63636363636	$+0.090909x_{19} - 0.818182x_2 - 1.545455x_3 - 1.000000x_{17} + 3.000000x_5 + 1.545455x_6 + 0.272727x_{29} - 0.7$
x_{21}	8.27272727273	$-0.818182x_{19} - 1.636364x_2 + 1.909091x_3 - 1.000000x_{17} - 2.909091x_6 + 0.545455x_{29} - 0.4$
x_{22}	6.54545454545	$+1.363636x_{19} + 7.727273x_2 + 0.818182x_3 + 3.000000x_{17} - 9.000000x_5 - 5.818182x_6 - 1.909091x_{29} - 1.9$
x_{23}	12.8181818182	$+0.545455x_{19} - 2.409091x_2 - 1.772727x_3 + 0.500000x_{17} - 4.000000x_5 - 2.227273x_6 + 0.136364x_{29} - 3.8$
x_{24}	10.4545454545	$-0.363636x_{19} - 0.227273x_2 - 0.318182x_3 - 0.500000x_{17} - 0.681818x_6 + 0.409091x_{29} - 2.5$
x_{25}	6.18181818182	$-0.545455x_{19} - 2.090909x_2 - 1.727273x_3 + 3.000000x_5 - 2.272727x_6 + 0.363636x_{29} + 3.3$
x_{26}	7.0	$+1.000000x_{19} - 1.000000x_3 + 1.000000x_5 + 1.000000x_6 - 1.0$
x_{27}	9.81818181818	$+0.545455x_{19} + 2.090909x_2 + 0.727273x_3 + 1.000000x_5 - 0.727273x_6 - 1.363636x_{29} + 2.6$
x_{28}	7.18181818182	$+0.454545x_{19} - 4.590909x_2 + 0.772727x_3 - 0.500000x_{17} - 2.000000x_5 + 6.227273x_6 + 0.863636x_{29} - 5.1$
x_7	0.363636363636	$-0.090909x_{19} + 0.818182x_2 - 0.454545x_3 - 0.545455x_6 - 0.272727x_{29} + 0.7$
z	1.18181818182	$-0.545455x_{19} - 0.590909x_2 - 3.227273x_3 - 0.500000x_{17} - 1.000000x_5 - 1.772727x_6 - 0.136364x_{29} + 1.8$

x_8 enters and x_{28} leaves

x_{15}	7.46902654867	$-0.451327x_{19} + 0.858407x_2 - 1.867257x_3 - 0.203540x_{17} + 3.185841x_5 - 3.283186x_6 + 0.442478x_{29} + 0.5$
x_{16}	14.6991150442	$+0.044248x_{19} - 0.946903x_2 - 2.424779x_3 + 0.451327x_{17} - 0.194690x_5 + 3.106195x_6 + 0.584071x_{29} - 0.0$
x_4	0.681415929204	$-0.070796x_{19} - 1.884956x_2 + 0.079646x_3 - 0.522124x_{17} + 0.911504x_5 + 1.230088x_6 + 0.265487x_{29} - 0.0$
x_{18}	10.7345132743	$+0.274336x_{19} - 3.070796x_2 + 2.566372x_3 - 0.601770x_{17} - 2.407080x_5 + 5.858407x_6 + 0.221239x_{29} - 0.2$
x_1	1.02654867257	$-0.327434x_{19} - 1.592920x_2 - 0.256637x_3 - 0.539823x_{17} + 0.840708x_5 + 0.814159x_6 + 0.477876x_{29} - 0.0$
x_{20}	1.61946902655	$+0.026549x_{19} - 0.168142x_2 - 1.654867x_3 - 0.929204x_{17} + 3.283186x_5 + 0.663717x_6 + 0.150442x_{29} + 0.1$
x_{21}	7.63716814159	$-0.858407x_{19} - 1.230088x_2 + 1.840708x_3 - 0.955752x_{17} + 0.176991x_5 - 3.460177x_6 + 0.469027x_{29} + 0.0$
x_{22}	3.87610619469	$+1.194690x_{19} + 9.433628x_2 + 0.530973x_3 + 3.185841x_{17} - 8.256637x_5 - 8.132743x_6 - 2.230088x_{29} + 0.3$
x_{23}	7.41592920354	$+0.203540x_{19} + 1.044248x_2 - 2.353982x_3 + 0.876106x_{17} - 2.495575x_5 - 6.911504x_6 - 0.513274x_{29} + 0.7$
x_{24}	6.83185840708	$-0.592920x_{19} + 2.088496x_2 - 0.707965x_3 - 0.247788x_{17} + 1.008850x_5 - 3.823009x_6 - 0.026549x_{29} + 0.5$
x_{25}	10.8849557522	$-0.247788x_{19} - 5.097345x_2 - 1.221239x_3 - 0.327434x_{17} + 1.690265x_5 + 1.805310x_6 + 0.929204x_{29} - 0.6$
x_{26}	5.6017699115	$+0.911504x_{19} + 0.893805x_2 - 1.150442x_3 + 0.097345x_{17} + 1.389381x_5 - 0.212389x_6 - 0.168142x_{29} + 0.1$
x_{27}	13.5044247788	$+0.778761x_{19} - 0.265487x_2 + 1.123894x_3 - 0.256637x_{17} - 0.026549x_5 + 2.469027x_6 - 0.920354x_{29} - 0.5$
x_8	1.3982300885	$+0.088496x_{19} - 0.893805x_2 + 0.150442x_3 - 0.097345x_{17} - 0.389381x_5 + 1.212389x_6 + 0.168142x_{29} - 0.1$
x_7	1.38053097345	$-0.026549x_{19} + 0.168142x_2 - 0.345133x_3 - 0.070796x_{17} - 0.283186x_5 + 0.336283x_6 - 0.150442x_{29} - 0.1$
z	3.78761061947	$-0.380531x_{19} - 2.256637x_2 - 2.946903x_3 - 0.681416x_{17} - 1.725664x_5 + 0.486726x_6 + 0.176991x_{29} - 0.3$

x_6 enters and x_{22} leaves

x_{15}	5.9042437432	$-0.933624x_{19} - 2.949946x_2 - 2.081610x_3 - 1.489663x_{17} + 6.519042x_5 + 0.403700x_{22} + 1.342764x_{29} + 0.$
x_{16}	16.1795429815	$+0.500544x_{19} + 2.656148x_2 - 2.221980x_3 + 1.668118x_{17} - 3.348205x_5 - 0.381937x_{22} - 0.267682x_{29} + 0.$
x_4	1.26768226333	$+0.109902x_{19} - 0.458107x_2 + 0.159956x_3 - 0.040261x_{17} - 0.337323x_5 - 0.151251x_{22} - 0.071817x_{29} + 0.$
x_{18}	13.5266594124	$+1.134929x_{19} + 3.724701x_2 + 2.948857x_3 + 1.693145x_{17} - 8.354733x_5 - 0.720348x_{22} - 1.385201x_{29} + 0.$
x_1	1.41458106638	$-0.207835x_{19} - 0.648531x_2 - 0.203482x_3 - 0.220892x_{17} + 0.014146x_5 - 0.100109x_{22} + 0.254625x_{29} - 0.$
x_{20}	1.93579978237	$+0.124048x_{19} + 0.601741x_2 - 1.611534x_3 - 0.669206x_{17} + 2.609358x_5 - 0.081610x_{22} - 0.031556x_{29} + 0.$
x_{21}	5.9880304679	$-1.366703x_{19} - 5.243743x_2 + 1.614799x_3 - 2.311208x_{17} + 3.689880x_5 + 0.425462x_{22} + 1.417845x_{29} - 0.$
x_6	0.476605005441	$+0.146899x_{19} + 1.159956x_2 + 0.065288x_3 + 0.391730x_{17} - 1.015234x_5 - 0.122960x_{22} - 0.274211x_{29} + 0.$
x_{23}	4.12187159956	$-0.811752x_{19} - 6.972797x_2 - 2.805223x_3 - 1.831338x_{17} + 4.521219x_5 + 0.849837x_{22} + 1.381937x_{29} + 0.$
x_{24}	5.00979325354	$-1.154516x_{19} - 2.346028x_2 - 0.957563x_3 - 1.745375x_{17} + 4.890098x_5 + 0.470076x_{22} + 1.021763x_{29} + 0.$
x_{25}	11.7453754081	$+0.017410x_{19} - 3.003264x_2 - 1.103373x_3 + 0.379761x_{17} - 0.142546x_5 - 0.221980x_{22} + 0.434168x_{29} - 0.$
x_{26}	5.50054406964	$+0.880305x_{19} + 0.647443x_2 - 1.164309x_3 + 0.014146x_{17} + 1.605005x_5 + 0.026115x_{22} - 0.109902x_{29} + 0.$
x_{27}	14.6811751904	$+1.141458x_{19} + 2.598477x_2 + 1.285092x_3 + 0.710555x_{17} - 2.533188x_5 - 0.303591x_{22} - 1.597388x_{29} - 0.$
x_8	1.9760609358	$+0.266594x_{19} + 0.512514x_2 + 0.229597x_3 + 0.377584x_{17} - 1.620239x_5 - 0.149075x_{22} - 0.164309x_{29} - 0.$
x_7	1.54080522307	$+0.022851x_{19} + 0.558215x_2 - 0.323177x_3 + 0.060936x_{17} - 0.624592x_5 - 0.041349x_{22} - 0.242655x_{29} - 0.$
z	4.01958650707	$-0.309032x_{19} - 1.692057x_2 - 2.915125x_3 - 0.490751x_{17} - 2.219804x_5 - 0.059848x_{22} + 0.043526x_{29} - 0.$

x_{11} enters and x_6 leaves

x_{15}	9.37470167064	$+0.136038x_{19} + 5.496420x_2 - 1.606205x_3 + 1.362768x_{17} - 0.873508x_5 - 0.491647x_{22} - 0.653938x_{29} + 0.$
x_{16}	16.3365155131	$+0.548926x_{19} + 3.038186x_2 - 2.200477x_3 + 1.797136x_{17} - 3.682578x_5 - 0.422434x_{22} - 0.357995x_{29} + 0.$
x_4	1.61575178998	$+0.217184x_{19} + 0.389021x_2 + 0.207637x_3 + 0.245823x_{17} - 1.078759x_5 - 0.241050x_{22} - 0.272076x_{29} + 0.$
x_{18}	12.7326968974	$+0.890215x_{19} + 1.792363x_2 + 2.840095x_3 + 1.040573x_{17} - 6.663484x_5 - 0.515513x_{22} - 0.928401x_{29} - 0.$
x_1	2.08114558473	$-0.002387x_{19} + 0.973747x_2 - 0.112172x_3 + 0.326969x_{17} - 1.405728x_5 - 0.272076x_{22} - 0.128878x_{29} + 0.$
x_{20}	5.31980906921	$+1.167064x_{19} + 8.837709x_2 - 1.147971x_3 + 2.112172x_{17} - 4.599045x_5 - 0.954654x_{22} - 1.978520x_{29} + 0.$
x_{21}	6.8138424821	$-1.112172x_{19} - 3.233890x_2 + 1.727924x_3 - 1.632458x_{17} + 1.930788x_5 + 0.212411x_{22} + 0.942721x_{29} + 0.$
x_{11}	1.04534606205	$+0.322196x_{19} + 2.544153x_2 + 0.143198x_3 + 0.859189x_{17} - 2.226730x_5 - 0.269690x_{22} - 0.601432x_{29} + 0.$
x_{23}	8.25775656325	$+0.463007x_{19} + 3.093079x_2 - 2.238663x_3 + 1.568019x_{17} - 4.288783x_5 - 0.217184x_{22} - 0.997613x_{29} + 0.$
x_{24}	4.33412887828	$-1.362768x_{19} - 3.990453x_2 - 1.050119x_3 - 2.300716x_{17} + 6.329356x_5 + 0.644391x_{22} + 1.410501x_{29} + 0.$
x_{25}	9.45107398568	$-0.689737x_{19} - 8.587112x_2 - 1.417661x_3 - 1.505967x_{17} + 4.744630x_5 + 0.369928x_{22} + 1.754177x_{29} - 0.$
x_{26}	4.41766109785	$+0.546539x_{19} - 1.988067x_2 - 1.312649x_3 - 0.875895x_{17} + 3.911695x_5 + 0.305489x_{22} + 0.513126x_{29} + 0.$
x_{27}	9.49880668258	$-0.455847x_{19} - 10.014320x_2 + 0.575179x_3 - 3.548926x_{17} + 8.505967x_5 + 1.033413x_{22} + 1.384248x_{29} - 0.$
x_8	1.5369928401	$+0.131265x_{19} - 0.556086x_2 + 0.169451x_3 + 0.016706x_{17} - 0.684964x_5 - 0.035800x_{22} + 0.088305x_{29} - 0.$
x_7	0.816229116945	$-0.200477x_{19} - 1.205251x_2 - 0.422434x_3 - 0.534606x_{17} + 0.918854x_5 + 0.145585x_{22} + 0.174224x_{29} - 0.$
z	4.75894988067	$-0.081146x_{19} + 0.107399x_2 - 2.813842x_3 + 0.116945x_{17} - 3.794749x_5 - 0.250597x_{22} - 0.381862x_{29} - 0.$

x_2 enters and x_7 leaves

x_{15}	13.097029703	$-0.778218x_{19} - 4.560396x_7 - 3.532673x_3 - 1.075248x_{17} + 3.316832x_5 + 0.172277x_{22} + 0.140594x_{29} - 0.000000x_{25}$
x_{16}	18.3940594059	$+0.043564x_{19} - 2.520792x_7 - 3.265347x_3 + 0.449505x_{17} - 1.366337x_5 - 0.055446x_{22} + 0.081188x_{29} - 0.000000x_{25}$
x_4	1.87920792079	$+0.152475x_{19} - 0.322772x_7 + 0.071287x_3 + 0.073267x_{17} - 0.782178x_5 - 0.194059x_{22} - 0.215842x_{29} - 0.000000x_{25}$
x_{18}	13.9465346535	$+0.592079x_{19} - 1.487129x_7 + 2.211881x_3 + 0.245545x_{17} - 5.297030x_5 - 0.299010x_{22} - 0.669307x_{29} - 0.000000x_{25}$
x_1	2.74059405941	$-0.164356x_{19} - 0.807921x_7 - 0.453465x_3 - 0.104950x_{17} - 0.663366x_5 - 0.154455x_{22} + 0.011881x_{29} - 0.000000x_{25}$
x_{20}	11.304950495	$-0.302970x_{19} - 7.332673x_7 - 4.245545x_3 - 1.807921x_{17} + 2.138614x_5 + 0.112871x_{22} - 0.700990x_{29} - 0.000000x_{25}$
x_{21}	4.62376237624	$-0.574257x_{19} + 2.683168x_7 + 2.861386x_3 - 0.198020x_{17} - 0.534653x_5 - 0.178218x_{22} + 0.475248x_{29} + 0.000000x_{25}$
x_{11}	2.76831683168	$-0.100990x_{19} - 2.110891x_7 - 0.748515x_3 - 0.269307x_{17} - 0.287129x_5 + 0.037624x_{22} - 0.233663x_{29} - 0.000000x_{25}$
x_{23}	10.3524752475	$-0.051485x_{19} - 2.566337x_7 - 3.322772x_3 + 0.196040x_{17} - 1.930693x_5 + 0.156436x_{22} - 0.550495x_{29} + 0.000000x_{25}$
x_{24}	1.63168316832	$-0.699010x_{19} + 3.310891x_7 + 0.348515x_3 - 0.530693x_{17} + 3.287129x_5 + 0.162376x_{22} + 0.833663x_{29} + 0.000000x_{25}$
x_{25}	3.63564356436	$+0.738614x_{19} + 7.124752x_7 + 1.592079x_3 + 2.302970x_{17} - 1.801980x_5 - 0.667327x_{22} + 0.512871x_{29} + 0.000000x_{25}$
x_{26}	3.07128712871	$+0.877228x_{19} + 1.649505x_7 - 0.615842x_3 + 0.005941x_{17} + 2.396040x_5 + 0.065347x_{22} + 0.225743x_{29} + 0.000000x_{25}$
x_{27}	2.71683168317	$+1.209901x_{19} + 8.308911x_7 + 4.085149x_3 + 0.893069x_{17} + 0.871287x_5 - 0.176238x_{22} - 0.063366x_{29} + 0.000000x_{25}$
x_8	1.1603960396	$+0.223762x_{19} + 0.461386x_7 + 0.364356x_3 + 0.263366x_{17} - 1.108911x_5 - 0.102970x_{22} + 0.007921x_{29} - 0.000000x_{25}$
x_2	0.67722722772	$-0.166337x_{19} - 0.829703x_7 - 0.350495x_3 - 0.443564x_{17} + 0.762376x_5 + 0.120792x_{22} + 0.144554x_{29} - 0.000000x_{25}$
z	4.83168316832	$-0.099010x_{19} - 0.089109x_7 - 2.851485x_3 + 0.069307x_{17} - 3.712871x_5 - 0.237624x_{22} - 0.366337x_{29} - 0.000000x_{25}$

x_{12} enters and x_{24} leaves

x_{15}	14.8715365239	$-1.538413x_{19} - 0.959698x_7 - 3.153652x_3 - 1.652393x_{17} + 6.891688x_5 + 0.348866x_{22} + 1.047229x_{29} + 0.000000x_{25}$
x_{16}	18.1032745592	$+0.168136x_{19} - 3.110831x_7 - 3.327456x_3 + 0.544081x_{17} - 1.952141x_5 - 0.084383x_{22} - 0.067380x_{29} - 0.000000x_{25}$
x_4	1.63979848866	$+0.255038x_{19} - 0.808564x_7 + 0.020151x_3 + 0.151134x_{17} - 1.264484x_5 - 0.217884x_{22} - 0.338161x_{29} - 0.000000x_{25}$
x_{18}	11.9521410579	$+1.446474x_{19} - 5.534005x_7 + 1.785894x_3 + 0.894207x_{17} - 9.314861x_5 - 0.497481x_{22} - 1.688287x_{29} - 0.000000x_{25}$
x_1	2.63476070529	$-0.119018x_{19} - 1.022670x_7 - 0.476071x_3 - 0.070529x_{17} - 0.876574x_5 - 0.164987x_{22} - 0.042191x_{29} - 0.000000x_{25}$
x_{20}	9.76574307305	$+0.356423x_{19} - 10.455919x_7 - 4.574307x_3 - 1.307305x_{17} - 0.962217x_5 - 0.040302x_{22} - 1.487406x_{29} - 0.000000x_{25}$
x_{21}	3.50377833753	$-0.094458x_{19} + 0.410579x_7 + 2.622166x_3 + 0.166247x_{17} - 2.790932x_5 - 0.289673x_{22} - 0.096977x_{29} - 0.000000x_{25}$
x_{11}	2.94710327456	$-0.177582x_{19} - 1.748111x_7 - 0.710327x_3 - 0.327456x_{17} + 0.073048x_5 + 0.055416x_{22} - 0.142317x_{29} - 0.000000x_{25}$
x_{23}	9.89420654912	$+0.144836x_{19} - 3.496222x_7 - 3.420655x_3 + 0.345088x_{17} - 2.853904x_5 + 0.110831x_{22} - 0.784635x_{29} + 0.000000x_{25}$
x_{12}	0.518891687657	$-0.222292x_{19} + 1.052897x_7 + 0.110831x_3 - 0.168766x_{17} + 1.045340x_5 + 0.051637x_{22} + 0.265113x_{29} + 0.000000x_{25}$
x_{25}	2.26700251889	$+1.324937x_{19} + 4.347607x_7 + 1.299748x_3 + 2.748111x_{17} - 4.559194x_5 - 0.803526x_{22} - 0.186398x_{29} - 0.000000x_{25}$
x_{26}	2.61712846348	$+1.071788x_{19} + 0.727960x_7 - 0.712846x_3 + 0.153652x_{17} + 1.481108x_5 + 0.020151x_{22} - 0.006297x_{29} + 0.000000x_{25}$
x_{27}	0.513853904282	$+2.153652x_{19} + 3.838791x_7 + 3.614610x_3 + 1.609572x_{17} - 3.566751x_5 - 0.395466x_{22} - 1.188917x_{29} - 0.000000x_{25}$
x_8	0.916876574307	$+0.328086x_{19} - 0.032746x_7 + 0.312343x_3 + 0.342569x_{17} - 1.599496x_5 - 0.127204x_{22} - 0.116499x_{29} - 0.000000x_{25}$
x_2	0.513853904282	$-0.096348x_{19} - 1.161209x_7 - 0.385390x_3 - 0.390428x_{17} + 0.433249x_5 + 0.104534x_{22} + 0.061083x_{29} - 0.000000x_{25}$
z	5.58690176322	$-0.422544x_{19} + 1.443325x_7 - 2.690176x_3 - 0.176322x_{17} - 2.191436x_5 - 0.162469x_{22} + 0.019521x_{29} + 0.000000x_{25}$

x_7 enters and x_2 leaves

x_{15}	14.4468546638	$-1.458785x_{19} + 0.826464x_2 - 2.835141x_3 - 1.329718x_{17} + 6.533623x_5 + 0.262473x_{22} + 0.996746x_{29} +$
x_{16}	16.726681128	$+0.426247x_{19} + 2.678959x_2 - 2.295011x_3 + 1.590022x_{17} - 3.112798x_5 - 0.364425x_{22} - 0.231020x_{29} +$
x_4	1.28199566161	$+0.322126x_{19} + 0.696312x_2 + 0.288503x_3 + 0.422993x_{17} - 1.566161x_5 - 0.290672x_{22} - 0.380694x_{29} +$
x_{18}	9.5032537961	$+1.905640x_{19} + 4.765727x_2 + 3.622560x_3 + 2.754881x_{17} - 11.379610x_5 - 0.995662x_{22} - 1.979393x_{29} +$
x_1	2.18221258134	$-0.034165x_{19} + 0.880694x_2 - 0.136659x_3 + 0.273319x_{17} - 1.258134x_5 - 0.257050x_{22} - 0.095987x_{29} +$
x_{20}	5.13882863341	$+1.223970x_{19} + 9.004338x_2 - 1.104121x_3 + 2.208243x_{17} - 4.863341x_5 - 0.981562x_{22} - 2.037419x_{29} +$
x_{21}	3.68546637744	$-0.128525x_{19} - 0.353579x_2 + 2.485900x_3 + 0.028200x_{17} - 2.637744x_5 - 0.252711x_{22} - 0.075380x_{29} -$
x_{11}	2.17353579176	$-0.032538x_{19} + 1.505423x_2 - 0.130152x_3 + 0.260304x_{17} - 0.579176x_5 - 0.101952x_{22} - 0.234273x_{29} +$
x_{23}	8.34707158351	$+0.434924x_{19} + 3.010846x_2 - 2.260304x_3 + 1.520607x_{17} - 4.158351x_5 - 0.203905x_{22} - 0.968547x_{29} +$
x_{12}	0.984815618221	$-0.309653x_{19} - 0.906725x_2 - 0.238612x_3 - 0.522777x_{17} + 1.438178x_5 + 0.146421x_{22} + 0.320499x_{29} +$
x_{25}	4.19088937093	$+0.964208x_{19} - 3.744035x_2 - 0.143167x_3 + 1.286334x_{17} - 2.937093x_5 - 0.412148x_{22} + 0.042299x_{29} -$
x_{26}	2.93926247289	$+1.011388x_{19} - 0.626898x_2 - 0.954447x_3 - 0.091106x_{17} + 1.752711x_5 + 0.085683x_{22} + 0.031996x_{29} -$
x_{27}	2.2125813449	$+1.835141x_{19} - 3.305857x_2 + 2.340564x_3 + 0.318872x_{17} - 2.134490x_5 - 0.049892x_{22} - 0.986985x_{29} -$
x_8	0.902386117137	$+0.330803x_{19} + 0.028200x_2 + 0.323210x_3 + 0.353579x_{17} - 1.611714x_5 - 0.130152x_{22} - 0.118221x_{29} -$
x_7	0.44251626898	$-0.082972x_{19} - 0.861171x_2 - 0.331887x_3 - 0.336226x_{17} + 0.373102x_5 + 0.090022x_{22} + 0.052603x_{29} -$
z	6.22559652928	$-0.542299x_{19} - 1.242950x_2 - 3.169197x_3 - 0.661605x_{17} - 1.652928x_5 - 0.032538x_{22} + 0.095445x_{29} -$

x_9 enters and x_{27} leaves

x_{15}	15.885959534	$-0.265175x_{19} - 1.323728x_2 - 1.312794x_3 - 1.122318x_{17} + 5.145310x_5 + 0.230022x_{22} + 0.354793x_{29} +$
x_{16}	17.3825873697	$+0.970264x_{19} + 1.698958x_2 - 1.601165x_3 + 1.684549x_{17} - 3.745555x_5 - 0.379215x_{22} - 0.523605x_{29} -$
x_4	1.22072348253	$+0.271306x_{19} + 0.787860x_2 + 0.223687x_3 + 0.414163x_{17} - 1.507051x_5 - 0.289291x_{22} - 0.353362x_{29} +$
x_{18}	8.44941753525	$+1.031576x_{19} + 6.340282x_2 + 2.507766x_3 + 2.603004x_{17} - 10.362968x_5 - 0.971899x_{22} - 1.509299x_{29} +$
x_1	2.31820968731	$+0.078633x_{19} + 0.677498x_2 + 0.007204x_3 + 0.292918x_{17} - 1.389332x_5 - 0.260116x_{22} - 0.156652x_{29} -$
x_{20}	4.38626609442	$+0.599785x_{19} + 10.128755x_2 - 1.900215x_3 + 2.099785x_{17} - 4.137339x_5 - 0.964592x_{22} - 1.701717x_{29} +$
x_{21}	3.18454935622	$-0.543991x_{19} + 0.394850x_2 + 1.956009x_3 - 0.043991x_{17} - 2.154506x_5 - 0.241416x_{22} + 0.148069x_{29} +$
x_{11}	2.39239730227	$+0.148988x_{19} + 1.178418x_2 + 0.101369x_3 + 0.291845x_{17} - 0.790313x_5 - 0.106887x_{22} - 0.331903x_{29} +$
x_{23}	8.47210300429	$+0.538627x_{19} + 2.824034x_2 - 2.128040x_3 + 1.538627x_{17} - 4.278970x_5 - 0.206724x_{22} - 1.024320x_{29} +$
x_{12}	1.19497240956	$-0.135346x_{19} - 1.220723x_2 - 0.016299x_3 - 0.492489x_{17} + 1.235438x_5 + 0.141682x_{22} + 0.226753x_{29} -$
x_{25}	2.57633353771	$-0.374923x_{19} - 1.331698x_2 - 1.851114x_3 + 1.053648x_{17} - 1.379522x_5 - 0.375741x_{22} + 0.762518x_{29} -$
x_{26}	3.31085223789	$+1.319589x_{19} - 1.182097x_2 - 0.561363x_3 - 0.037554x_{17} + 1.394237x_5 + 0.077304x_{22} - 0.133763x_{29} -$
x_9	0.20846106683	$+0.172900x_{19} - 0.311465x_2 + 0.220519x_3 + 0.030043x_{17} - 0.201104x_5 - 0.004701x_{22} - 0.092990x_{29} -$
x_8	0.727161250766	$+0.185469x_{19} + 0.290006x_2 + 0.137850x_3 + 0.328326x_{17} - 1.442673x_5 - 0.126201x_{22} - 0.040057x_{29} -$
x_7	0.177191906806	$-0.303035x_{19} - 0.464746x_2 - 0.612559x_3 - 0.374464x_{17} + 0.629062x_5 + 0.096004x_{22} + 0.170959x_{29} -$
z	6.46842427958	$-0.340895x_{19} - 1.605763x_2 - 2.912324x_3 - 0.626609x_{17} - 1.887186x_5 - 0.038013x_{22} - 0.012876x_{29} -$

x_{14} enters and x_7 leaves

x_{15}	10.8577728776	$+8.334068x_{19}$	$+11.864388x_2$	$+16.069827x_3$	$+9.503859x_{17}$	$-12.705623x_5$	$-2.494304x_{22}$	$-4.496509x_{29}$
x_{16}	20.5192943771	$-4.394157x_{19}$	$-6.528115x_2$	$-12.444873x_3$	$-4.944322x_{17}$	$+7.390298x_5$	$+1.320287x_{22}$	$+2.502756x_{29}$
x_4	1.80485115766	$-0.727674x_{19}$	$-0.744212x_2$	$-1.795663x_3$	$-0.820287x_{17}$	$+0.566703x_5$	$+0.027196x_{22}$	$+0.210217x_{29}$
x_{18}	10.4796030871	$-2.440463x_{19}$	$+1.015436x_2$	$-4.510658x_3$	$-1.687431x_{17}$	$-3.155458x_5$	$+0.128078x_{22}$	$+0.449467x_{29}$
x_1	3.02756339581	$-1.134509x_{19}$	$-1.183021x_2$	$-2.445057x_3$	$-1.206174x_{17}$	$+1.128997x_5$	$+0.124219x_{22}$	$+0.527747x_{29}$
x_{20}	7.16097023153	$-4.145535x_{19}$	$+2.851158x_2$	$-11.492466x_3$	$-3.764057x_{17}$	$+5.713341x_5$	$+0.538773x_{22}$	$+0.975377x_{29}$
x_{21}	4.83241455347	$-3.362183x_{19}$	$-3.927233x_2$	$-3.740720x_3$	$-3.526461x_{17}$	$+3.695700x_5$	$+0.651415x_{22}$	$+1.737964x_{29}$
x_{11}	2.22712238148	$+0.431643x_{19}$	$+1.611907x_2$	$+0.672731x_3$	$+0.641125x_{17}$	$-1.377067x_5$	$-0.196435x_{22}$	$-0.491363x_{29}$
x_{23}	8.00441014333	$+1.338479x_{19}$	$+4.050717x_2$	$-0.511209x_3$	$+2.527012x_{17}$	$-5.939361x_5$	$-0.460125x_{22}$	$-1.475560x_{29}$
x_{12}	0.489525909592	$+1.071114x_{19}$	$+0.629548x_2$	$+2.422455x_3$	$+0.998346x_{17}$	$-1.269019x_5$	$-0.240537x_{22}$	$-0.453877x_{29}$
x_{25}	5.97794928335	$-6.192393x_{19}$	$-10.253583x_2$	$-13.610621x_3$	$-6.135061x_{17}$	$+10.696803x_5$	$+1.467291x_{22}$	$+4.044469x_{29}$
x_{26}	3.46968026461	$+1.047960x_{19}$	$-1.598677x_2$	$-1.110437x_3$	$-0.373208x_{17}$	$+1.958104x_5$	$+0.163359x_{22}$	$+0.019478x_{29}$
x_9	0.299889746417	$+0.016538x_{19}$	$-0.551268x_2$	$-0.095553x_3$	$-0.163175x_{17}$	$+0.123484x_5$	$+0.044836x_{22}$	$-0.004778x_{29}$
x_8	1.71334068357	$-1.501103x_{19}$	$-2.296582x_2$	$-3.271408x_3$	$-1.755788x_{17}$	$+2.058434x_5$	$+0.408122x_{22}$	$+0.911430x_{29}$
x_{14}	0.637265711136	$-1.089857x_{19}$	$-1.671444x_2$	$-2.203050x_3$	$-1.346748x_{17}$	$+2.262404x_5$	$+0.345277x_{22}$	$+0.614847x_{29}$
z	7.31863285557	$-1.794928x_{19}$	$-3.835722x_2$	$-5.851525x_3$	$-2.423374x_{17}$	$+1.131202x_5$	$+0.422639x_{22}$	$+0.807424x_{29}$

x_5 enters and x_{12} leaves

x_{15}	5.95655951347	$-2.390096x_{19}$	$+5.561251x_2$	$-8.184188x_3$	$-0.491746x_{17}$	$+10.012163x_{12}$	$-0.086012x_{22}$	$+0.047785x_{29}$
x_{16}	23.3701129453	$+1.843614x_{19}$	$-2.861859x_2$	$+1.662612x_3$	$+0.869679x_{17}$	$-5.823632x_{12}$	$-0.080510x_{22}$	$-0.140458x_{29}$
x_4	2.02345786273	$-0.249348x_{19}$	$-0.463076x_2$	$-0.713872x_3$	$-0.374457x_{17}$	$-0.446568x_{12}$	$-0.080220x_{22}$	$+0.007530x_{29}$
x_{18}	9.26238053866	$-5.103823x_{19}$	$-0.549957x_2$	$-10.534173x_3$	$-4.169852x_{17}$	$+2.486533x_{12}$	$+0.726180x_{22}$	$+1.578048x_{29}$
x_1	3.46307558645	$-0.181581x_{19}$	$-0.622937x_2$	$-0.289893x_3$	$-0.317984x_{17}$	$-0.889661x_{12}$	$-0.089777x_{22}$	$+0.123950x_{29}$
x_{20}	9.36490008688	$+0.676803x_{19}$	$+5.685491x_2$	$-0.586157x_3$	$+0.730669x_{17}$	$-4.502172x_{12}$	$-0.544164x_{22}$	$-1.068057x_{29}$
x_{21}	6.25803649001	$-0.242832x_{19}$	$-2.093831x_2$	$+3.314075x_3$	$-0.619027x_{17}$	$-2.912250x_{12}$	$-0.049088x_{22}$	$+0.416160x_{29}$
x_{11}	1.69591659427	$-0.730669x_{19}$	$+0.928758x_2$	$-1.955980x_3$	$-0.442224x_{17}$	$+1.085143x_{12}$	$+0.064582x_{22}$	$+0.001158x_{29}$
x_{23}	5.71329278888	$-3.674631x_{19}$	$+1.104257x_2$	$-11.848972x_3$	$-2.145526x_{17}$	$+4.680278x_{12}$	$+0.665653x_{22}$	$+0.648711x_{29}$
x_5	0.385751520417	$+0.844049x_{19}$	$+0.496090x_2$	$+1.908920x_3$	$+0.786707x_{17}$	$-0.788010x_{12}$	$-0.189545x_{22}$	$-0.357660x_{29}$
x_{25}	10.1042571677	$+2.836229x_{19}$	$-4.947003x_2$	$+6.808717x_3$	$+2.280191x_{17}$	$-8.429192x_{12}$	$-0.560237x_{22}$	$+0.218650x_{29}$
x_{26}	4.22502172024	$+2.700695x_{19}$	$-0.627281x_2$	$+2.627425x_3$	$+1.167246x_{17}$	$-1.543006x_{12}$	$-0.207790x_{22}$	$-0.680857x_{29}$
x_9	0.347523892268	$+0.120765x_{19}$	$-0.490009x_2$	$+0.140168x_3$	$-0.066030x_{17}$	$-0.097307x_{12}$	$+0.021431x_{22}$	$-0.048943x_{29}$
x_8	2.50738488271	$+0.236316x_{19}$	$-1.275413x_2$	$+0.657979x_3$	$-0.136403x_{17}$	$-1.622068x_{12}$	$+0.017955x_{22}$	$+0.175210x_{29}$
x_{14}	1.5099913119	$+0.819722x_{19}$	$-0.549088x_2$	$+2.115696x_3$	$+0.433102x_{17}$	$-1.782798x_{12}$	$-0.083551x_{22}$	$-0.194324x_{29}$
z	7.75499565595	$-0.840139x_{19}$	$-3.274544x_2$	$-3.692152x_3$	$-1.533449x_{17}$	$-0.891399x_{12}$	$+0.208225x_{22}$	$+0.402838x_{29}$

x_6 enters and x_{23} leaves

x_{15}	0.504889447434	$+1.116267x_{19} + 4.507560x_2 + 3.122197x_3 + 1.555532x_{17} + 5.546204x_{12} - 0.721184x_{22} - 0.571221x_{29} +$
x_{16}	28.6418332482	$-1.547009x_{19} - 1.842949x_2 - 9.270569x_3 - 1.110022x_{17} - 1.505086x_{12} + 0.533696x_{22} + 0.458116x_{29} -$
x_4	2.02839414052	$-0.252523x_{19} - 0.462122x_2 - 0.724109x_3 - 0.376311x_{17} - 0.442524x_{12} - 0.079645x_{22} + 0.008090x_{29} -$
x_{18}	10.7140949613	$-6.037525x_{19} - 0.269371x_2 - 13.544928x_3 - 4.715018x_{17} + 3.675765x_{12} + 0.895319x_{22} + 1.742882x_{29} -$
x_1	3.72312767545	$-0.348839x_{19} - 0.572674x_2 - 0.829223x_3 - 0.415642x_{17} - 0.676629x_{12} - 0.059478x_{22} + 0.153478x_{29} -$
x_{20}	4.85044967207	$+3.580372x_{19} + 4.812944x_2 + 8.776499x_3 + 2.425991x_{17} - 8.200369x_{12} - 1.070141x_{22} - 1.580646x_{29} +$
x_{21}	4.5045359934	$+0.884970x_{19} - 2.432746x_2 + 6.950713x_3 + 0.039469x_{17} - 4.348702x_{12} - 0.253387x_{22} + 0.217060x_{29} +$
x_{11}	0.98150257236	$-0.271178x_{19} + 0.790677x_2 - 0.474335x_3 - 0.173939x_{17} + 0.499902x_{12} - 0.018655x_{22} - 0.079959x_{29} -$
x_6	0.774771236696	$-0.498311x_{19} + 0.149747x_2 - 1.606822x_3 - 0.290952x_{17} + 0.634686x_{12} + 0.090268x_{22} + 0.087971x_{29} +$
x_5	0.151278325413	$+0.994855x_{19} + 0.450772x_2 + 2.395201x_3 + 0.874759x_{17} - 0.980089x_{12} - 0.216864x_{22} - 0.384283x_{29} +$
x_{25}	10.8435769548	$+2.360719x_{19} - 4.804108x_2 + 5.275419x_3 + 2.002553x_{17} - 7.823548x_{12} - 0.474100x_{22} + 0.302596x_{29} +$
x_{26}	6.52016651612	$+1.224522x_{19} - 0.183678x_2 - 2.132545x_3 + 0.305345x_{17} + 0.337156x_{12} + 0.059616x_{22} - 0.420257x_{29} +$
x_9	1.09020932333	$-0.356910x_{19} - 0.346463x_2 - 1.400110x_3 - 0.344932x_{17} + 0.511095x_{12} + 0.107961x_{22} + 0.035385x_{29} -$
x_8	3.69500844362	$-0.527530x_{19} - 1.045870x_2 - 1.805070x_3 - 0.582394x_{17} - 0.649177x_{12} + 0.156325x_{22} + 0.310058x_{29} -$
x_{14}	2.03817303538	$+0.480010x_{19} - 0.447002x_2 + 1.020284x_3 + 0.234752x_{17} - 1.350116x_{12} - 0.022012x_{22} - 0.134352x_{29} +$
z	8.79385775439	$-1.508306x_{19} - 3.073754x_2 - 5.846679x_3 - 1.923575x_{17} - 0.040372x_{12} + 0.329262x_{22} + 0.520795x_{29} -$

x_{10} enters and x_5 leaves

x_{15}	0.175978488198	$-1.046758x_{19} + 3.527487x_2 - 2.085475x_3 - 0.346380x_{17} + 7.677124x_{12} - 0.249676x_{22} + 0.264291x_{29} -$
x_{16}	28.3394084255	$-3.535853x_{19} - 2.744099x_2 - 14.058884x_3 - 2.858779x_{17} + 0.454238x_{12} + 0.967234x_{22} + 1.226347x_{29} -$
x_4	2.14161936062	$+0.492082x_{19} - 0.124739x_2 + 1.068594x_3 + 0.278409x_{17} - 1.176078x_{12} - 0.241958x_{22} - 0.279529x_{29} +$
x_{18}	11.9710188228	$+2.228414x_{19} + 3.475949x_2 + 6.356040x_3 + 2.553082x_{17} - 4.467483x_{12} - 0.906533x_{22} - 1.450005x_{29} +$
x_1	3.77233343293	$-0.025246x_{19} - 0.426053x_2 - 0.050144x_3 - 0.131112x_{17} - 0.995419x_{12} - 0.130017x_{22} + 0.028483x_{29} -$
x_{20}	4.83657006274	$+3.489095x_{19} + 4.771586x_2 + 8.556742x_3 + 2.345732x_{17} - 8.110447x_{12} - 1.050244x_{22} - 1.545389x_{29} +$
x_{21}	4.68240215118	$+2.054676x_{19} - 1.902749x_2 + 9.766881x_3 + 1.067971x_{17} - 5.501046x_{12} - 0.508366x_{22} - 0.234762x_{29} +$
x_{11}	1.06453540484	$+0.274873x_{19} + 1.038094x_2 + 0.840330x_3 + 0.306195x_{17} - 0.038044x_{12} - 0.137685x_{22} - 0.290882x_{29} -$
x_6	0.807588885569	$-0.282492x_{19} + 0.247535x_2 - 1.087217x_3 - 0.101185x_{17} + 0.422070x_{12} + 0.043223x_{22} + 0.004606x_{29} +$
x_{10}	0.095906782193	$+0.630714x_{19} + 0.285778x_2 + 1.518499x_3 + 0.554576x_{17} - 0.621352x_{12} - 0.137486x_{22} - 0.243626x_{29} +$
x_{25}	10.1765760382	$-2.025695x_{19} - 6.791604x_2 - 5.285255x_3 - 1.854347x_{17} - 3.502241x_{12} + 0.482073x_{22} + 1.996938x_{29} -$
x_{26}	6.32446967434	$-0.062444x_{19} - 0.766806x_2 - 5.231028x_3 - 0.826262x_{17} + 1.605019x_{12} + 0.340155x_{22} + 0.076860x_{29} -$
x_9	1.10636390798	$-0.250672x_{19} - 0.298327x_2 - 1.144333x_3 - 0.251519x_{17} + 0.406434x_{12} + 0.084802x_{22} - 0.005652x_{29} -$
x_8	3.73767553033	$-0.246938x_{19} - 0.918733x_2 - 1.129519x_3 - 0.335674x_{17} - 0.925605x_{12} + 0.095160x_{22} + 0.201673x_{29} -$
x_{14}	1.97311024798	$+0.052136x_{19} - 0.640872x_2 - 0.009860x_3 - 0.141470x_{17} - 0.928593x_{12} + 0.071258x_{22} + 0.030923x_{29} +$
z	8.98595757395	$-0.244996x_{19} - 2.501344x_2 - 2.805149x_3 - 0.812768x_{17} - 1.284932x_{12} + 0.053879x_{22} + 0.032815x_{29} -$

x_7 enters and x_{15} leaves

x_7	0.0393633254993	$-0.234142x_{19}$	$+0.789038x_2$	$-0.466484x_3$	$-0.077479x_{17}$	$+1.717239x_{12}$	$-0.055848x_{22}$	$+0.059117x_{29}$
x_{16}	27.67579278	$+0.411477x_{19}$	$-16.046269x_2$	$-6.194550x_3$	$-1.552579x_{17}$	$-28.496230x_{12}$	$+1.908765x_{22}$	$+0.229703x_{29}$
x_4	2.19306296573	$+0.186085x_{19}$	$+0.906448x_2$	$+0.458949x_3$	$+0.177152x_{17}$	$+1.068167x_{12}$	$-0.314946x_{22}$	$-0.202269x_{29}$
x_{18}	12.2111072745	$+0.800315x_{19}$	$+8.288520x_2$	$+3.510815x_3$	$+2.080514x_{17}$	$+6.006460x_{12}$	$-1.247168x_{22}$	$-1.089431x_{29}$
x_1	3.77408970917	$-0.035693x_{19}$	$-0.390849x_2$	$-0.070958x_3$	$-0.134569x_{17}$	$-0.918801x_{12}$	$-0.132509x_{22}$	$+0.031121x_{29}$
x_{20}	5.4094944252	$+0.081216x_{19}$	$+16.255850x_2$	$+1.767167x_3$	$+1.218041x_{17}$	$+16.883581x_{12}$	$-1.863103x_{22}$	$-0.684949x_{29}$
x_{21}	5.14152530102	$-0.676288x_{19}$	$+7.300371x_2$	$+4.325934x_3$	$+0.164276x_{17}$	$+14.528364x_{12}$	$-1.159765x_{22}$	$+0.454767x_{29}$
x_{11}	1.09188117488	$+0.112214x_{19}$	$+1.586240x_2$	$+0.516262x_3$	$+0.252370x_{17}$	$+1.154925x_{12}$	$-0.176483x_{22}$	$-0.249813x_{29}$
x_6	0.754608538745	$+0.032647x_{19}$	$-0.814455x_2$	$-0.459361x_3$	$+0.003096x_{17}$	$-1.889217x_{12}$	$+0.118391x_{22}$	$-0.074962x_{29}$
x_{10}	0.190579088651	$+0.067583x_{19}$	$+2.183484x_2$	$+0.396563x_3$	$+0.368232x_{17}$	$+3.508760x_{12}$	$-0.271806x_{22}$	$-0.101444x_{29}$
x_{25}	10.0020049232	$-0.987308x_{19}$	$-10.290881x_2$	$-3.216459x_3$	$-1.510737x_{17}$	$-11.117967x_{12}$	$+0.729753x_{22}$	$+1.734760x_{29}$
x_{26}	6.08490849753	$+1.362518x_{19}$	$-5.568808x_2$	$-2.392052x_3$	$-0.354732x_{17}$	$-8.845922x_{12}$	$+0.680042x_{22}$	$-0.282923x_{29}$
x_9	1.03540917141	$+0.171382x_{19}$	$-1.720614x_2$	$-0.303467x_3$	$-0.111858x_{17}$	$-2.688992x_{12}$	$+0.185472x_{22}$	$-0.112214x_{29}$
x_8	3.68404638056	$+0.072060x_{19}$	$-1.993729x_2$	$-0.493974x_3$	$-0.230115x_{17}$	$-3.265196x_{12}$	$+0.171248x_{22}$	$+0.121131x_{29}$
x_{14}	1.98850510698	$-0.039436x_{19}$	$-0.332283x_2$	$-0.192300x_3$	$-0.171772x_{17}$	$-0.256987x_{12}$	$+0.049416x_{22}$	$+0.054044x_{29}$
z	9.01192929304	$-0.399481x_{19}$	$-1.980742x_2$	$-3.112933x_3$	$-0.863888x_{17}$	$-0.151906x_{12}$	$+0.017031x_{22}$	$+0.071821x_{29}$

x_{22} enters and x_{10} leaves

x_7	0.000204897039237	$-0.248028x_{19}$	$+0.340395x_2$	$-0.547966x_3$	$-0.153140x_{17}$	$+0.996291x_{12}$	$+0.205471x_{10}$	$+0.079961x_{29}$
x_{16}	29.0141378957	$+0.886077x_{19}$	$-0.712714x_2$	$-3.409681x_3$	$+1.033337x_{17}$	$-3.855896x_{12}$	$-7.022518x_{10}$	$-0.482686x_{29}$
x_4	1.97223645118	$+0.107776x_{19}$	$-1.623584x_2$	$-0.000553x_3$	$-0.249524x_{17}$	$-2.997480x_{12}$	$+1.158713x_{10}$	$-0.084725x_{29}$
x_{18}	11.3366458355	$+0.490216x_{19}$	$-1.730274x_2$	$+1.691210x_3$	$+0.390903x_{17}$	$-10.093290x_{12}$	$+4.588444x_{10}$	$-0.623963x_{29}$
x_1	3.68118020695	$-0.068641x_{19}$	$-1.455322x_2$	$-0.264286x_3$	$-0.314087x_{17}$	$-2.629362x_{12}$	$+0.487512x_{10}$	$+0.080576x_{29}$
x_{20}	4.10316565926	$-0.382031x_{19}$	$+1.289110x_2$	$-0.951081x_3$	$-1.306014x_{17}$	$-7.167298x_{12}$	$+6.854523x_{10}$	$+0.010399x_{29}$
x_{21}	4.32834750538	$-0.964655x_{19}$	$-2.016289x_2$	$+2.633849x_3$	$-1.406926x_{17}$	$-0.443090x_{12}$	$+4.266878x_{10}$	$+0.887614x_{29}$
x_{11}	0.968138510399	$+0.068333x_{19}$	$+0.168507x_2$	$+0.258775x_3$	$+0.013277x_{17}$	$-1.123307x_{12}$	$+0.649298x_{10}$	$-0.183946x_{29}$
x_6	0.837619096404	$+0.062084x_{19}$	$+0.136605x_2$	$-0.286630x_3$	$+0.163487x_{17}$	$-0.360906x_{12}$	$-0.435570x_{10}$	$-0.119148x_{29}$
x_{22}	0.701157668272	$+0.248643x_{19}$	$+8.033234x_2$	$+1.458990x_3$	$+1.354759x_{17}$	$+12.909046x_{12}$	$-3.679090x_{10}$	$-0.373220x_{29}$
x_{25}	10.5136768774	$-0.805860x_{19}$	$-4.428604x_2$	$-2.151757x_3$	$-0.522098x_{17}$	$-1.697551x_{12}$	$-2.684827x_{10}$	$+1.462401x_{29}$
x_{26}	6.56172523307	$+1.531605x_{19}$	$-0.105870x_2$	$-1.399877x_3$	$+0.566561x_{17}$	$-0.067227x_{12}$	$-2.501936x_{10}$	$-0.536728x_{29}$
x_9	1.16545435918	$+0.217498x_{19}$	$-0.230673x_2$	$-0.032865x_3$	$+0.139412x_{17}$	$-0.294724x_{12}$	$-0.682369x_{10}$	$-0.181436x_{29}$
x_8	3.80411843049	$+0.114640x_{19}$	$-0.618051x_2$	$-0.244125x_3$	$+0.001885x_{17}$	$-1.054544x_{12}$	$-0.630038x_{10}$	$+0.057217x_{29}$
x_{14}	2.02315336543	$-0.027149x_{19}$	$+0.064686x_2$	$-0.120203x_3$	$-0.104825x_{17}$	$+0.380924x_{12}$	$-0.181805x_{10}$	$+0.035601x_{29}$
z	9.02387050507	$-0.395246x_{19}$	$-1.843930x_2$	$-3.088085x_3$	$-0.840815x_{17}$	$+0.067944x_{12}$	$-0.062658x_{10}$	$+0.065465x_{29}$

x_{12} enters and x_{20} leaves

x_7	0.570566037736	$-0.301132x_{19}$	$+0.519588x_2$	$-0.680172x_3$	$-0.334683x_{17}$	$-0.139005x_{20}$	$+1.158285x_{10}$	$+0.081407x_{29}$
x_{16}	26.8066981132	$+1.091604x_{19}$	$-1.406235x_2$	$-2.898015x_3$	$+1.735952x_{17}$	$+0.537985x_{20}$	$-10.710146x_{10}$	$-0.488280x_{29}$
x_4	0.256226415094	$+0.267547x_{19}$	$-2.162710x_2$	$+0.397204x_3$	$+0.296672x_{17}$	$+0.418216x_{20}$	$-1.707959x_{10}$	$-0.089074x_{29}$
x_{18}	5.55839622642	$+1.028208x_{19}$	$-3.545652x_2$	$+3.030562x_3$	$+2.230086x_{17}$	$+1.408242x_{20}$	$-5.064383x_{10}$	$-0.638606x_{29}$
x_1	2.17591194969	$+0.071509x_{19}$	$-1.928239x_2$	$+0.084623x_3$	$+0.165031x_{17}$	$+0.366855x_{20}$	$-2.027107x_{10}$	$+0.076761x_{29}$
x_{12}	0.57248427673	$-0.053302x_{19}$	$+0.179860x_2$	$-0.132697x_3$	$-0.182218x_{17}$	$-0.139523x_{20}$	$+0.956361x_{10}$	$+0.001451x_{29}$
x_{21}	4.07468553459	$-0.941038x_{19}$	$-2.095983x_2$	$+2.692646x_3$	$-1.326186x_{17}$	$+0.061821x_{20}$	$+3.843125x_{10}$	$+0.886971x_{29}$
x_{11}	0.325062893082	$+0.128208x_{19}$	$-0.033531x_2$	$+0.407834x_3$	$+0.217965x_{17}$	$+0.156727x_{20}$	$-0.424989x_{10}$	$-0.185576x_{29}$
x_6	0.631006289308	$+0.081321x_{19}$	$+0.071692x_2$	$-0.238739x_3$	$+0.229251x_{17}$	$+0.050354x_{20}$	$-0.780726x_{10}$	$-0.119671x_{29}$
x_{22}	8.0913836478	$-0.439434x_{19}$	$+10.355054x_2$	$-0.254005x_3$	$-0.997507x_{17}$	$-1.801103x_{20}$	$+8.666615x_{10}$	$-0.354491x_{29}$
x_{25}	9.54185534591	$-0.715377x_{19}$	$-4.733925x_2$	$-1.926497x_3$	$-0.212773x_{17}$	$+0.236847x_{20}$	$-4.308299x_{10}$	$+1.459939x_{29}$
x_{26}	6.52323899371	$+1.535189x_{19}$	$-0.117962x_2$	$-1.390956x_3$	$+0.578811x_{17}$	$+0.009380x_{20}$	$-2.566229x_{10}$	$-0.536825x_{29}$
x_9	0.996729559748	$+0.233208x_{19}$	$-0.283682x_2$	$+0.006244x_3$	$+0.193116x_{17}$	$+0.041121x_{20}$	$-0.964231x_{10}$	$-0.181864x_{29}$
x_8	3.20040880503	$+0.170849x_{19}$	$-0.807722x_2$	$-0.104190x_3$	$+0.194042x_{17}$	$+0.147133x_{20}$	$-1.638562x_{10}$	$+0.055688x_{29}$
x_{14}	2.24122641509	$-0.047453x_{19}$	$+0.133199x_2$	$-0.170750x_3$	$-0.174237x_{17}$	$-0.053148x_{20}$	$+0.182496x_{10}$	$+0.036154x_{29}$
z	9.0627672956	$-0.398868x_{19}$	$-1.831710x_2$	$-3.097101x_3$	$-0.853196x_{17}$	$-0.009480x_{20}$	$+0.002321x_{10}$	$+0.065563x_{29}$

x_{10} enters and x_4 leaves

x_7	0.744330849419	$-0.119690x_{19}$	$-0.947095x_2$	$-0.410800x_3$	$-0.133489x_{17}$	$+0.144616x_{20}$	$-0.678169x_4$	$+0.020999x_{29}$
x_{16}	25.1999718802	$-0.586112x_{19}$	$+12.155533x_2$	$-5.388774x_3$	$-0.124400x_{17}$	$-2.084535x_{20}$	$+6.270728x_4$	$+0.070277x_{29}$
x_{10}	0.150019081286	$+0.156647x_{19}$	$-1.266254x_2$	$+0.232561x_3$	$+0.173700x_{17}$	$+0.244863x_{20}$	$-0.585494x_4$	$-0.052152x_{29}$
x_{18}	4.79864221584	$+0.234886x_{19}$	$+2.867144x_2$	$+1.852785x_3$	$+1.350403x_{17}$	$+0.168161x_{20}$	$+2.965167x_4$	$-0.374488x_{29}$
x_1	1.87180723214	$-0.246031x_{19}$	$+0.638594x_2$	$-0.386803x_3$	$-0.187077x_{17}$	$-0.129508x_{20}$	$+1.186859x_4$	$+0.182479x_{29}$
x_{12}	0.715956641961	$+0.096509x_{19}$	$-1.031136x_2$	$+0.089715x_3$	$-0.016099x_{17}$	$+0.094655x_{20}$	$-0.559944x_4$	$-0.048425x_{29}$
x_{21}	4.65122756275	$-0.339023x_{19}$	$-6.962356x_2$	$+3.586406x_3$	$-0.658636x_{17}$	$+1.002861x_{20}$	$-2.250127x_4$	$+0.686544x_{29}$
x_{11}	0.261306499019	$+0.061634x_{19}$	$+0.504613x_2$	$+0.308999x_3$	$+0.144144x_{17}$	$+0.052663x_{20}$	$+0.248828x_4$	$-0.163412x_{29}$
x_6	0.513882472667	$-0.040978x_{19}$	$+1.060290x_2$	$-0.420306x_3$	$+0.093639x_{17}$	$-0.140817x_{20}$	$+0.457111x_4$	$-0.078955x_{29}$
x_{22}	9.39154129927	$+0.918168x_{19}$	$-0.619084x_2$	$+1.761509x_3$	$+0.507884x_{17}$	$+0.321031x_{20}$	$-5.074253x_4$	$-0.806474x_{29}$
x_{25}	8.89552828382	$-1.390261x_{19}$	$+0.721477x_2$	$-2.928438x_3$	$-0.961124x_{17}$	$-0.818097x_{20}$	$+2.522484x_4$	$+1.684626x_{29}$
x_{26}	6.13825563567	$+1.133196x_{19}$	$+3.131537x_2$	$-1.987760x_3$	$+0.133057x_{17}$	$-0.618995x_{20}$	$+1.502512x_4$	$-0.402991x_{29}$
x_9	0.85207651261	$+0.082163x_{19}$	$+0.937279x_2$	$-0.217999x_3$	$+0.025629x_{17}$	$-0.194984x_{20}$	$+0.564552x_4$	$-0.131577x_{29}$
x_8	2.95459323384	$-0.085827x_{19}$	$+1.267115x_2$	$-0.485255x_3$	$-0.090576x_{17}$	$-0.254091x_{20}$	$+0.959369x_4$	$+0.141142x_{29}$
x_{14}	2.26860425412	$-0.018865x_{19}$	$-0.097887x_2$	$-0.128309x_3$	$-0.142537x_{17}$	$-0.008461x_{20}$	$-0.106850x_4$	$+0.026636x_{29}$
z	9.06311553886	$-0.398504x_{19}$	$-1.834649x_2$	$-3.096561x_3$	$-0.852793x_{17}$	$-0.008911x_{20}$	$-0.001359x_4$	$+0.065442x_{29}$

x_{23} enters and x_{10} leaves

x_7	0.653899317787	$-0.214117x_{19} - 0.183796x_2 - 0.550988x_3 - 0.238195x_{17} - 0.002987x_{20} - 0.325233x_4 + 0.052437x_{29} - 0.0$
x_{16}	26.1791479021	$+0.436327x_{19} + 3.890679x_2 - 3.870848x_3 + 1.009341x_{17} - 0.486311x_{20} + 2.449202x_4 - 0.270121x_{29} + 0.0$
x_{23}	0.666072145182	$+0.695501x_{19} - 5.622063x_2 + 1.032550x_3 + 0.771213x_{17} + 1.087172x_{20} - 2.599545x_4 - 0.231551x_{29} - 0.0$
x_{18}	4.68068622642	$+0.111718x_{19} + 3.862766x_2 + 1.669929x_3 + 1.213827x_{17} - 0.024368x_{20} + 3.425525x_4 - 0.333482x_{29} + 0.0$
x_1	1.94339412316	$-0.171282x_{19} + 0.034356x_2 - 0.275828x_3 - 0.104190x_{17} - 0.012663x_{20} + 0.907470x_4 + 0.157593x_{29} - 0.0$
x_{12}	0.594272528649	$-0.030551x_{19} - 0.004046x_2 - 0.098921x_3 - 0.156991x_{17} - 0.103960x_{20} - 0.085035x_4 - 0.006124x_{29} + 0.0$
x_{21}	4.4082690507	$-0.592716x_{19} - 4.911636x_2 + 3.209769x_3 - 0.939946x_{17} + 0.606300x_{20} - 1.301909x_4 + 0.771005x_{29} - 0.0$
x_{11}	0.275906273688	$+0.076879x_{19} + 0.381382x_2 + 0.331632x_3 + 0.161048x_{17} + 0.076493x_{20} + 0.191848x_4 - 0.168487x_{29} - 0.0$
x_6	0.507847683596	$-0.047279x_{19} + 1.111228x_2 - 0.429661x_3 + 0.086652x_{17} - 0.150667x_{20} + 0.480663x_4 - 0.076857x_{29} + 0.0$
x_{22}	9.57673786061	$+1.111547x_{19} - 2.182258x_2 + 2.048602x_3 + 0.722314x_{17} + 0.623311x_{20} - 5.797038x_4 - 0.870855x_{29} - 0.0$
x_{25}	9.6053083337	$-0.649121x_{19} - 5.269508x_2 - 1.828131x_3 - 0.139304x_{17} + 0.340416x_{20} - 0.247644x_4 + 1.437880x_{29} - 0.0$
x_{26}	6.25336647791	$+1.253392x_{19} + 2.159930x_2 - 1.809315x_3 + 0.266338x_{17} - 0.431110x_{20} + 1.053258x_4 - 0.443008x_{29} + 0.0$
x_9	0.897667989477	$+0.129769x_{19} + 0.552459x_2 - 0.147322x_3 + 0.078417x_{17} - 0.120569x_{20} + 0.386617x_4 - 0.147426x_{29} - 0.0$
x_8	3.07730637178	$+0.042308x_{19} + 0.231339x_2 - 0.295024x_3 + 0.051508x_{17} - 0.053797x_{20} + 0.480444x_4 + 0.098482x_{29} - 0.0$
x_{14}	2.28609488563	$-0.000602x_{19} - 0.245519x_2 - 0.101195x_3 - 0.122286x_{17} + 0.020087x_{20} - 0.175113x_4 + 0.020556x_{29} + 0.0$
z	9.0833816382	$-0.377343x_{19} - 2.005707x_2 - 3.065145x_3 - 0.829328x_{17} + 0.024167x_{20} - 0.080454x_4 + 0.058397x_{29} - 0.0$

x_{20} enters and x_6 leaves

x_7	0.643829535365	$-0.213179x_{19} - 0.205830x_2 - 0.542468x_3 - 0.239913x_{17} + 0.019828x_6 - 0.334764x_4 + 0.053961x_{29} - 0.0$
x_{16}	24.5399526487	$+0.588932x_{19} + 0.303936x_2 - 2.484019x_3 + 0.729654x_{17} + 3.227730x_6 + 0.897751x_4 - 0.022048x_{29} - 0.2$
x_{23}	4.3305711749	$+0.354345x_{19} + 2.396271x_2 - 2.067772x_3 + 1.396468x_{17} - 7.215744x_6 + 0.868797x_4 - 0.786130x_{29} + 0.6$
x_{18}	4.59854986682	$+0.119365x_{19} + 3.683042x_2 + 1.739420x_3 + 1.199813x_{17} + 0.161734x_6 + 3.347785x_4 - 0.321052x_{29} + 0.2$
x_1	1.90071026931	$-0.167308x_{19} - 0.059041x_2 - 0.239716x_3 - 0.111473x_{17} + 0.084049x_6 + 0.867071x_4 + 0.164052x_{29} - 0.1$
x_{12}	0.24385912992	$+0.002072x_{19} - 0.770790x_2 + 0.197544x_3 - 0.216780x_{17} + 0.689997x_6 - 0.416691x_4 + 0.046907x_{29} - 0.0$
x_{21}	6.45190884877	$-0.782973x_{19} - 0.439923x_2 + 1.480764x_3 - 0.591250x_{17} - 4.024120x_6 + 0.632337x_4 + 0.461724x_{29} + 0.1$
x_{11}	0.533737792246	$+0.052876x_{19} + 0.945546x_2 + 0.113495x_3 + 0.205041x_{17} - 0.507695x_6 + 0.435878x_4 - 0.207507x_{29} - 0.0$
x_{20}	3.37067179639	$-0.313801x_{19} + 7.375407x_2 - 2.851731x_3 + 0.575121x_{17} - 6.637171x_6 + 3.190244x_4 - 0.510111x_{29} + 0.7$
x_{22}	11.6777153004	$+0.915951x_{19} + 2.414916x_2 + 0.271086x_3 + 1.080793x_{17} - 4.137023x_6 - 3.808523x_4 - 1.188813x_{29} + 0.3$
x_{25}	10.7527374963	$-0.755944x_{19} - 2.758804x_2 - 2.798905x_3 + 0.056476x_{17} - 2.259396x_6 + 0.838364x_4 + 1.264230x_{29} - 0.0$
x_{26}	4.80023675644	$+1.388675x_{19} - 1.019680x_2 - 0.579905x_3 + 0.018398x_{17} + 2.861350x_6 - 0.322087x_4 - 0.223094x_{29} - 0.2$
x_9	0.491269606392	$+0.167604x_{19} - 0.336786x_2 + 0.196508x_3 + 0.009076x_{17} + 0.800237x_6 + 0.001973x_4 - 0.085923x_{29} - 0.1$
x_8	2.89597514057	$+0.059189x_{19} - 0.165434x_2 - 0.141610x_3 + 0.020568x_{17} + 0.357058x_6 + 0.308819x_4 + 0.125925x_{29} - 0.0$
x_{14}	2.35380290027	$-0.006905x_{19} - 0.097366x_2 - 0.158479x_3 - 0.110733x_{17} - 0.133323x_6 - 0.111029x_4 + 0.010309x_{29} + 0.0$
z	9.16484166913	$-0.384927x_{19} - 1.827464x_2 - 3.134063x_3 - 0.815429x_{17} - 0.160402x_6 - 0.003354x_4 + 0.046069x_{29} - 0.2$

x_{29} enters and x_{11} leaves

x_7	0.782624197766	$-0.199430x_{19} + 0.040052x_2 - 0.512955x_3 - 0.186594x_{17} - 0.112194x_6 - 0.221417x_4 - 0.260043x_{11} - 0.0$
x_{16}	24.4832422154	$+0.583314x_{19} + 0.203470x_2 - 2.496078x_3 + 0.707868x_{17} + 3.281673x_6 + 0.851438x_4 + 0.106251x_{11} - 0.2$
x_{23}	2.30853339672	$+0.154029x_{19} - 1.185881x_2 - 2.497742x_3 + 0.619681x_{17} - 5.292370x_6 - 0.782505x_4 + 3.788448x_{11} + 0.6$
x_{18}	3.77275968624	$+0.037556x_{19} + 2.220109x_2 + 1.563822x_3 + 0.882577x_{17} + 0.947231x_6 + 2.673401x_4 + 1.547183x_{11} + 0.2$
x_1	2.32267649156	$-0.125505x_{19} + 0.688495x_2 - 0.149988x_3 + 0.050630x_{17} - 0.317328x_6 + 1.211671x_4 - 0.790587x_{11} - 0.1$
x_{12}	0.364511528405	$+0.014024x_{19} - 0.557048x_2 + 0.223199x_3 - 0.170430x_{17} + 0.575232x_6 - 0.318160x_4 - 0.226052x_{11} - 0.0$
x_{21}	7.63952935584	$-0.665320x_{19} + 1.664012x_2 + 1.733302x_3 - 0.135013x_{17} - 5.153791x_6 + 1.602211x_4 - 2.225101x_{11} + 0.1$
x_{29}	2.57214166865	$+0.254813x_{19} + 4.556691x_2 + 0.546946x_3 + 0.988115x_{17} - 2.446637x_6 + 2.100547x_4 - 4.819111x_{11} - 0.0$
x_{20}	2.05859282149	$-0.443784x_{19} + 5.050986x_2 - 3.130734x_3 + 0.071072x_{17} - 5.389113x_6 + 2.118731x_4 + 2.458284x_{11} + 0.8$
x_{22}	8.61991918232	$+0.613026x_{19} - 3.002139x_2 - 0.379130x_3 - 0.093891x_{17} - 1.228429x_6 - 6.305681x_4 + 5.729023x_{11} + 0.3$
x_{25}	14.0045162824	$-0.433801x_{19} + 3.001902x_2 - 2.107440x_3 + 1.305681x_{17} - 5.352508x_6 + 3.493939x_4 - 6.092465x_{11} - 0.1$
x_{26}	4.22640836701	$+1.331828x_{19} - 2.036249x_2 - 0.701925x_3 - 0.202044x_{17} + 3.407179x_6 - 0.790706x_4 + 1.075113x_{11} - 0.1$
x_9	0.270263845971	$+0.145710x_{19} - 0.728310x_2 + 0.149513x_3 - 0.075826x_{17} + 1.010459x_6 - 0.178512x_4 + 0.414072x_{11} - 0.1$
x_8	3.2198716425	$+0.091276x_{19} + 0.408367x_2 - 0.072736x_3 + 0.144996x_{17} + 0.048966x_6 + 0.573330x_4 - 0.606846x_{11} - 0.1$
x_{14}	2.38031851676	$-0.004279x_{19} - 0.050392x_2 - 0.152841x_3 - 0.100547x_{17} - 0.158545x_6 - 0.089375x_4 - 0.049679x_{11} + 0.0$
z	9.28333729498	$-0.373188x_{19} - 1.617542x_2 - 3.108866x_3 - 0.769907x_{17} - 0.273116x_6 + 0.093416x_4 - 0.222011x_{11} - 0.2$

x_4 enters and x_{12} leaves

x_7	0.52895031752	$-0.209189x_{19} + 0.427718x_2 - 0.668285x_3 - 0.067987x_{17} - 0.512514x_6 + 0.695928x_{12} - 0.102727x_{11}$
x_{16}	25.4587224505	$+0.620844x_{19} - 1.287262x_2 - 1.898767x_3 + 0.251774x_{17} + 4.821068x_6 - 2.676130x_{12} - 0.498693x_{11}$
x_{23}	1.41202838999	$+0.119537x_{19} + 0.184161x_2 - 3.046694x_3 + 1.038849x_{17} - 6.707135x_6 + 2.459470x_{12} + 4.344415x_{11}$
x_{18}	6.83563690699	$+0.155398x_{19} - 2.460590x_2 + 3.439298x_3 - 0.549496x_{17} + 5.780725x_6 - 8.402690x_{12} - 0.352260x_{11}$
x_1	3.71087037729	$-0.072096x_{19} - 1.432947x_2 + 0.700037x_3 - 0.598431x_{17} + 1.873366x_6 - 3.808368x_{12} - 1.651476x_{11}$
x_4	1.14568546881	$+0.044079x_{19} - 1.750840x_2 + 0.701532x_3 - 0.535674x_{17} + 1.807994x_6 - 3.143071x_{12} - 0.710497x_{11}$
x_{21}	9.47515875981	$-0.594696x_{19} - 1.141203x_2 + 2.857303x_3 - 0.993276x_{17} - 2.257004x_6 - 5.035861x_{12} - 3.363467x_{11}$
x_{29}	4.9787075084	$+0.347404x_{19} + 0.878969x_2 + 2.020545x_3 - 0.137094x_{17} + 1.351139x_6 - 6.602167x_{12} - 6.311543x_{11}$
x_{20}	4.48599178185	$-0.350392x_{19} + 1.341427x_2 - 1.644378x_3 - 1.063877x_{17} - 1.558461x_6 - 6.659320x_{12} + 0.952932x_{11}$
x_{22}	1.39559208069	$+0.335077x_{19} + 8.038102x_2 - 4.802764x_3 + 3.283900x_{17} - 12.629062x_6 + 19.819201x_{12} + 10.209189x_{11}$
x_{25}	18.0074710497	$-0.279791x_{19} - 3.115428x_2 + 0.343668x_3 - 0.565932x_{17} + 0.964513x_6 - 10.981696x_{12} - 8.574897x_{11}$
x_{26}	3.32050803138	$+1.296974x_{19} - 0.651849x_2 - 1.256631x_3 + 0.221517x_{17} + 1.977587x_6 + 2.485245x_{12} + 1.636907x_{11}$
x_9	0.0657452372058	$+0.137841x_{19} - 0.415764x_2 + 0.024281x_3 + 0.019798x_{17} + 0.687710x_6 + 0.561076x_{12} + 0.540904x_{11}$
x_8	3.87672768024	$+0.116548x_{19} - 0.595443x_2 + 0.329473x_3 - 0.162122x_{17} + 1.085544x_6 - 1.802017x_{12} - 1.014195x_{11}$
x_{14}	2.27792304819	$-0.008218x_{19} + 0.106089x_2 - 0.215540x_3 - 0.052671x_{17} - 0.320134x_6 + 0.280911x_{12} + 0.013821x_{11}$
z	9.39036234591	$-0.369070x_{19} - 1.781098x_2 - 3.043332x_3 - 0.819948x_{17} - 0.104221x_6 - 0.293612x_{12} - 0.288383x_{11}$

x_{10} enters and x_{22} leaves

x_7	0.533270321361	$-0.208152x_{19} + 0.452599x_2 - 0.683152x_3 - 0.057821x_{17} - 0.551607x_6 + 0.757278x_{12} - 0.071125x_{11}$
x_{16}	25.0527410208	$+0.523370x_{19} - 3.625567x_2 - 0.501630x_3 - 0.703521x_{17} + 8.494896x_6 - 8.441588x_{12} - 3.468573x_{11}$
x_{23}	0.905103969754	$-0.002174x_{19} - 2.735539x_2 - 1.302174x_3 - 0.153970x_{17} - 2.119849x_6 - 4.739509x_{12} + 0.636106x_{11}$
x_{18}	7.4831758034	$+0.310870x_{19} + 1.268998x_2 + 1.210870x_3 + 0.974197x_{17} - 0.079017x_6 + 0.793195x_{12} + 4.384688x_{11}$
x_1	3.92060491493	$-0.021739x_{19} - 0.224953x_2 - 0.021739x_3 - 0.104915x_{17} - 0.024575x_6 - 0.829868x_{12} - 0.117202x_{11}$
x_4	1.35822306238	$+0.095109x_{19} - 0.526701x_2 - 0.029891x_3 - 0.035562x_{17} - 0.115312x_6 - 0.124764x_{12} + 0.844282x_{11}$
x_{21}	9.95784499055	$-0.478804x_{19} + 1.638894x_2 + 1.196196x_3 + 0.142509x_{17} - 6.624953x_6 + 1.818904x_{12} + 0.167533x_{11}$
x_{29}	5.39243856333	$+0.446739x_{19} + 3.261909x_2 + 0.596739x_3 + 0.836437x_{17} - 2.392817x_6 - 0.726654x_{12} - 3.284972x_{11}$
x_{20}	4.97655954631	$-0.232609x_{19} + 4.166919x_2 - 3.332609x_3 + 0.090454x_{17} - 5.997732x_6 + 0.307372x_{12} + 4.541588x_{11}$
x_{10}	0.0882797731569	$+0.021196x_{19} + 0.508459x_2 - 0.303804x_3 + 0.207727x_{17} - 0.798866x_6 + 1.253686x_{12} + 0.645794x_{11}$
x_{25}	18.2990548204	$-0.209783x_{19} - 1.436011x_2 - 0.659783x_3 + 0.120180x_{17} - 1.674102x_6 - 6.840832x_{12} - 6.441871x_{11}$
x_{26}	3.08185255198	$+1.239674x_{19} - 2.026418x_2 - 0.435326x_3 - 0.340052x_{17} + 4.137240x_6 - 0.903970x_{12} - 0.108932x_{11}$
x_9	0.000945179584122	$+0.122283x_{19} - 0.788989x_2 + 0.247283x_3 - 0.132680x_{17} + 1.274102x_6 - 0.359168x_{12} + 0.066871x_{11}$
x_8	3.92098298677	$+0.127174x_{19} - 0.340548x_2 + 0.177174x_3 - 0.057987x_{17} + 0.685066x_6 - 1.173535x_{12} - 0.690454x_{11}$
x_{14}	2.24877126654	$-0.015217x_{19} - 0.061815x_2 - 0.115217x_3 - 0.121267x_{17} - 0.056333x_6 - 0.133081x_{12} - 0.199433x_{11}$
z	9.39735349716	$-0.367391x_{19} - 1.740832x_2 - 3.067391x_3 - 0.803497x_{17} - 0.167486x_6 - 0.194329x_{12} - 0.237240x_{11}$

x_{-1} enters and Final Dictionary Solution: 9.39735349716 Num Pivots: 23