

x_{15}	9.0	$+2.000000x_1 + 3.000000x_2 - 3.000000x_3 + 1.000000x_4 - 1.000000x_5 - 1.000000x_6 - 1.000000x_7 + 2.000000x_8$
x_{16}	8.0	$-1.000000x_1 - 3.000000x_2 - 2.000000x_4 + 1.000000x_5 - 3.000000x_6 - 3.000000x_7 + 3.000000x_8 - 1.000000x_9$
x_{17}	5.0	$+1.000000x_1 - 1.000000x_4 + 3.000000x_5 - 1.000000x_6 - 3.000000x_7 + 1.000000x_8 + 2.000000x_9$
x_{18}	12.0	$+3.000000x_2 + 2.000000x_4 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{19}	12.0	$+2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 2.000000x_5 + 3.000000x_7 + 2.000000x_9$
x_{20}	13.0	$+1.000000x_1 + 2.000000x_3 - 2.000000x_4 + 1.000000x_5 + 2.000000x_6 + 1.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{21}	14.0	$+2.000000x_1 - 3.000000x_2 - 1.000000x_3 + 1.000000x_4 - 1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 2.000000x_8 + 3.000000x_9$
x_{22}	14.0	$+2.000000x_1 - 2.000000x_2 - 3.000000x_3 + 2.000000x_4 + 1.000000x_5 + 2.000000x_6 + 3.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{23}	10.0	$-2.000000x_1 + 3.000000x_2 + 2.000000x_3 - 1.000000x_4 - 2.000000x_5 - 1.000000x_6 + 3.000000x_8 - 3.000000x_9$
x_{24}	10.0	$-3.000000x_1 + 2.000000x_2 - 3.000000x_3 - 1.000000x_4 - 3.000000x_5 + 1.000000x_6 + 3.000000x_7 - 2.000000x_8 + 3.000000x_9$
x_{25}	6.0	$-1.000000x_1 + 2.000000x_3 - 1.000000x_4 + 3.000000x_5 - 3.000000x_6 - 2.000000x_7 + 2.000000x_9$
x_{26}	2.0	$+2.000000x_2 + 2.000000x_3 + 1.000000x_4 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8 - 1.000000x_9$
x_{27}	3.0	$-1.000000x_1 + 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 1.000000x_5 + 3.000000x_6 - 1.000000x_7 + 3.000000x_9$
x_{28}	15.0	$-1.000000x_1 + 2.000000x_2 - 1.000000x_3 + 1.000000x_5 + 2.000000x_7 + 3.000000x_9$
x_{29}	8.0	$+1.000000x_1 - 2.000000x_2 + 2.000000x_3 + 3.000000x_5 - 3.000000x_7 - 2.000000x_8$
z	0.0	$+2.000000x_1 - 2.000000x_2 - 2.000000x_3 + 1.000000x_4 + 1.000000x_6 - 2.000000x_7 - 2.000000x_8 - 1.000000x_9$

No initialization required - Proceed to Optimize.

x_{15}	9.0	$+2.000000x_1 + 3.000000x_2 - 3.000000x_3 + 1.000000x_4 - 1.000000x_5 - 1.000000x_6 - 1.000000x_7 + 2.000000x_8$
x_{16}	8.0	$-1.000000x_1 - 3.000000x_2 - 2.000000x_4 + 1.000000x_5 - 3.000000x_6 - 3.000000x_7 + 3.000000x_8 - 1.000000x_9$
x_{17}	5.0	$+1.000000x_1 - 1.000000x_4 + 3.000000x_5 - 1.000000x_6 - 3.000000x_7 + 1.000000x_8 + 2.000000x_9$
x_{18}	12.0	$+3.000000x_2 + 2.000000x_4 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{19}	12.0	$+2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 2.000000x_5 + 3.000000x_7 + 2.000000x_9$
x_{20}	13.0	$+1.000000x_1 + 2.000000x_3 - 2.000000x_4 + 1.000000x_5 + 2.000000x_6 + 1.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{21}	14.0	$+2.000000x_1 - 3.000000x_2 - 1.000000x_3 + 1.000000x_4 - 1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 2.000000x_8 + 3.000000x_9$
x_{22}	14.0	$+2.000000x_1 - 2.000000x_2 - 3.000000x_3 + 2.000000x_4 + 1.000000x_5 + 2.000000x_6 + 3.000000x_7 - 1.000000x_8 + 1.000000x_9$
x_{23}	10.0	$-2.000000x_1 + 3.000000x_2 + 2.000000x_3 - 1.000000x_4 - 2.000000x_5 - 1.000000x_6 + 3.000000x_8 - 3.000000x_9$
x_{24}	10.0	$-3.000000x_1 + 2.000000x_2 - 3.000000x_3 - 1.000000x_4 - 3.000000x_5 + 1.000000x_6 + 3.000000x_7 - 2.000000x_8 + 3.000000x_9$
x_{25}	6.0	$-1.000000x_1 + 2.000000x_3 - 1.000000x_4 + 3.000000x_5 - 3.000000x_6 - 2.000000x_7 + 2.000000x_9$
x_{26}	2.0	$+2.000000x_2 + 2.000000x_3 + 1.000000x_4 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8 - 1.000000x_9$
x_{27}	3.0	$-1.000000x_1 + 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 1.000000x_5 + 3.000000x_6 - 1.000000x_7 + 3.000000x_9$
x_{28}	15.0	$-1.000000x_1 + 2.000000x_2 - 1.000000x_3 + 1.000000x_5 + 2.000000x_7 + 3.000000x_9$
x_{29}	8.0	$+1.000000x_1 - 2.000000x_2 + 2.000000x_3 + 3.000000x_5 - 3.000000x_7 - 2.000000x_8$
z	0.0	$+2.000000x_1 - 2.000000x_2 - 2.000000x_3 + 1.000000x_4 + 1.000000x_6 - 2.000000x_7 - 2.000000x_8 - 1.000000x_9$

x_1 enters and x_{27} leaves

x_{15}	15.0	$-2.000000x_{27} + 5.000000x_2 + 3.000000x_3 + 3.000000x_4 + 1.000000x_5 + 5.000000x_6 - 3.000000x_7 + 2.000000x_8 + 6.000000x_9$
x_{16}	5.0	$+1.000000x_{27} - 4.000000x_2 - 3.000000x_3 - 3.000000x_4 - 6.000000x_6 - 2.000000x_7 + 3.000000x_8 - 4.000000x_9$
x_{17}	8.0	$-1.000000x_{27} + 1.000000x_2 + 3.000000x_3 + 4.000000x_5 + 2.000000x_6 - 4.000000x_7 + 1.000000x_8 + 5.000000x_9$
x_{18}	12.0	$+3.000000x_2 + 2.000000x_4 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 1.000000x_9$
x_{19}	18.0	$-2.000000x_{27} + 4.000000x_2 + 8.000000x_3 + 2.000000x_4 + 6.000000x_6 + 1.000000x_7 + 8.000000x_9$
x_{20}	16.0	$-1.000000x_{27} + 1.000000x_2 + 5.000000x_3 - 1.000000x_4 + 2.000000x_5 + 5.000000x_6 - 2.000000x_8 + 4.000000x_9$
x_{21}	20.0	$-2.000000x_{27} - 1.000000x_2 + 5.000000x_3 + 3.000000x_4 + 1.000000x_5 + 4.000000x_6 - 1.000000x_7 + 2.000000x_8 + 9.000000x_9$
x_{22}	20.0	$-2.000000x_{27} + 3.000000x_3 + 4.000000x_4 + 3.000000x_5 + 8.000000x_6 + 1.000000x_7 - 1.000000x_8 + 7.000000x_9$
x_{23}	4.0	$+2.000000x_{27} + 1.000000x_2 - 4.000000x_3 - 3.000000x_4 - 4.000000x_5 - 7.000000x_6 + 2.000000x_7 + 3.000000x_8 - 9.000000x_9$
x_{24}	1.0	$+3.000000x_{27} - 1.000000x_2 - 12.000000x_3 - 4.000000x_4 - 6.000000x_5 - 8.000000x_6 + 6.000000x_7 - 2.000000x_8 - 6.000000x_9$
x_{25}	3.0	$+1.000000x_{27} - 1.000000x_2 - 1.000000x_3 - 2.000000x_4 + 2.000000x_5 - 6.000000x_6 - 1.000000x_7 - 1.000000x_9$
x_{26}	2.0	$+2.000000x_2 + 2.000000x_3 + 1.000000x_4 - 3.000000x_6 - 2.000000x_7 + 3.000000x_8 - 1.000000x_9$
x_1	3.0	$-1.000000x_{27} + 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 1.000000x_5 + 3.000000x_6 - 1.000000x_7 + 3.000000x_9$
x_{28}	12.0	$+1.000000x_{27} + 1.000000x_2 - 4.000000x_3 - 1.000000x_4 - 3.000000x_6 + 3.000000x_7$
x_{29}	11.0	$-1.000000x_{27} - 1.000000x_2 + 5.000000x_3 + 1.000000x_4 + 4.000000x_5 + 3.000000x_6 - 4.000000x_7 - 2.000000x_8 + 3.000000x_9$
z	6.0	$-2.000000x_{27} + 4.000000x_3 + 3.000000x_4 + 2.000000x_5 + 7.000000x_6 - 4.000000x_7 - 2.000000x_8 + 5.000000x_9$

x_3 enters and x_{24} leaves

x_{15}	15.25	$-1.250000x_{27} + 4.750000x_2 - 0.250000x_{24} + 2.000000x_4 - 0.500000x_5 + 3.000000x_6 - 1.500000x_7 + 1.500000x_9$
x_{16}	4.75	$+0.250000x_{27} - 3.750000x_2 + 0.250000x_{24} - 2.000000x_4 + 1.500000x_5 - 4.000000x_6 - 3.500000x_7 + 3.500000x_9$
x_{17}	8.25	$-0.250000x_{27} + 0.750000x_2 - 0.250000x_{24} - 1.000000x_4 + 2.500000x_5 - 2.500000x_7 + 0.500000x_9$
x_{18}	12.0	$+3.000000x_2 + 2.000000x_4 - 3.000000x_6 + 3.000000x_7 - 2.000000x_9$
x_{19}	18.6666666667	$+3.333333x_2 - 0.666667x_{24} - 0.666667x_4 - 4.000000x_5 + 0.666667x_6 + 5.000000x_7 - 1.500000x_9$
x_{20}	16.4166666667	$+0.250000x_{27} + 0.583333x_2 - 0.416667x_{24} - 2.666667x_4 - 0.500000x_5 + 1.666667x_6 + 2.500000x_7 - 2.833333x_9$
x_{21}	20.4166666667	$-0.750000x_{27} - 1.416667x_2 - 0.416667x_{24} + 1.333333x_4 - 1.500000x_5 + 0.666667x_6 + 1.500000x_7 + 1.166667x_9$
x_{22}	20.25	$-1.250000x_{27} - 0.250000x_2 - 0.250000x_{24} + 3.000000x_4 + 1.500000x_5 + 6.000000x_6 + 2.500000x_7 - 1.500000x_9$
x_{23}	3.6666666667	$+1.000000x_{27} + 1.333333x_2 + 0.333333x_{24} - 1.666667x_4 - 2.000000x_5 - 4.333333x_6 + 3.666667x_9$
x_3	0.08333333333333	$+0.250000x_{27} - 0.083333x_2 - 0.083333x_{24} - 0.333333x_4 - 0.500000x_5 - 0.666667x_6 + 0.500000x_7 - 0.166667x_9$
x_{25}	2.9166666667	$+0.750000x_{27} - 0.916667x_2 + 0.083333x_{24} - 1.666667x_4 + 2.500000x_5 - 5.333333x_6 - 1.500000x_7 + 0.166667x_9$
x_{26}	2.1666666667	$+0.500000x_{27} + 1.833333x_2 - 0.166667x_{24} + 0.333333x_4 - 1.000000x_5 - 4.333333x_6 - 1.000000x_7 + 2.666667x_9$
x_1	3.25	$-0.250000x_{27} + 0.750000x_2 - 0.250000x_{24} - 0.500000x_5 + 1.000000x_6 + 0.500000x_7 - 0.500000x_9$
x_{28}	11.6666666667	$+1.333333x_2 + 0.333333x_{24} + 0.333333x_4 + 2.000000x_5 - 0.333333x_6 + 1.000000x_7 + 0.666667x_9$
x_{29}	11.4166666667	$+0.250000x_{27} - 1.416667x_2 - 0.416667x_{24} - 0.666667x_4 + 1.500000x_5 - 0.333333x_6 - 1.500000x_7 - 2.833333x_9$
z	6.3333333333	$-1.000000x_{27} - 0.333333x_2 - 0.333333x_{24} + 1.666667x_4 + 4.333333x_6 - 2.000000x_7 - 2.666667x_9$

x_4 enters and x_3 leaves

x_{15}	15.75	$+0.250000x_{27} + 4.250000x_2 - 0.750000x_{24} - 6.000000x_3 - 3.500000x_5 - 1.000000x_6 + 1.500000x_7 + 0.500000x_8 + 1.000000x_9$
x_{16}	4.25	$-1.250000x_{27} - 3.250000x_2 + 0.750000x_{24} + 6.000000x_3 + 4.500000x_5 - 6.500000x_7 + 4.500000x_8 + 0.500000x_9$
x_{17}	8.0	$-1.000000x_{27} + 1.000000x_2 + 3.000000x_3 + 4.000000x_5 + 2.000000x_6 - 4.000000x_7 + 1.000000x_8 + 5.000000x_9$
x_{18}	12.5	$+1.500000x_{27} + 2.500000x_2 - 0.500000x_{24} - 6.000000x_3 - 3.000000x_5 - 7.000000x_6 + 6.000000x_7 - 3.000000x_8 - 4.000000x_9$
x_{19}	18.5	$-0.500000x_{27} + 3.500000x_2 - 0.500000x_{24} + 2.000000x_3 - 3.000000x_5 + 2.000000x_6 + 4.000000x_7 - 1.000000x_8 + 8.000000x_9$
x_{20}	15.75	$-1.750000x_{27} + 1.250000x_2 + 0.250000x_{24} + 8.000000x_3 + 3.500000x_5 + 7.000000x_6 - 1.500000x_7 - 1.500000x_8 + 5.000000x_9$
x_{21}	20.75	$+0.250000x_{27} - 1.750000x_2 - 0.750000x_{24} - 4.000000x_3 - 3.500000x_5 - 2.000000x_6 + 3.500000x_7 + 0.500000x_8 + 4.000000x_9$
x_{22}	21.0	$+1.000000x_{27} - 1.000000x_2 - 1.000000x_{24} - 9.000000x_3 - 3.000000x_5 + 7.000000x_7 - 3.000000x_8 + 1.000000x_9$
x_{23}	3.25	$-0.250000x_{27} + 1.750000x_2 + 0.750000x_{24} + 5.000000x_3 + 0.500000x_5 - 1.000000x_6 - 2.500000x_7 + 4.500000x_8 - 4.000000x_9$
x_4	0.25	$+0.750000x_{27} - 0.250000x_2 - 0.250000x_{24} - 3.000000x_3 - 1.500000x_5 - 2.000000x_6 + 1.500000x_7 - 0.500000x_8 - 1.000000x_9$
x_{25}	2.5	$-0.500000x_{27} - 0.500000x_2 + 0.500000x_{24} + 5.000000x_3 + 5.000000x_5 - 2.000000x_6 - 4.000000x_7 + 1.000000x_8 + 2.000000x_9$
x_{26}	2.25	$+0.750000x_{27} + 1.750000x_2 - 0.250000x_{24} - 1.000000x_3 - 1.500000x_5 - 5.000000x_6 - 0.500000x_7 + 2.500000x_8 - 2.000000x_9$
x_1	3.25	$-0.250000x_{27} + 0.750000x_2 - 0.250000x_{24} - 0.500000x_5 + 1.000000x_6 + 0.500000x_7 - 0.500000x_8 + 1.000000x_9$
x_{28}	11.75	$+0.250000x_{27} + 1.250000x_2 + 0.250000x_{24} - 1.000000x_3 + 1.500000x_5 - 1.000000x_6 + 1.500000x_7 + 0.500000x_8 + 1.000000x_9$
x_{29}	11.25	$-0.250000x_{27} - 1.250000x_2 - 0.250000x_{24} + 2.000000x_3 + 2.500000x_5 + 1.000000x_6 - 2.500000x_7 - 2.500000x_8 + 1.000000x_9$
z	6.75	$+0.250000x_{27} - 0.750000x_2 - 0.750000x_{24} - 5.000000x_3 - 2.500000x_5 + 1.000000x_6 + 0.500000x_7 - 3.500000x_8 + 0.500000x_9$

x_6 enters and x_4 leaves

x_{15}	15.625	$-0.125000x_{27} + 4.375000x_2 - 0.625000x_{24} - 4.500000x_3 - 2.750000x_5 + 0.500000x_4 + 0.750000x_7 + 0.750000x_8 + 0.500000x_9$
x_{16}	4.25	$-1.250000x_{27} - 3.250000x_2 + 0.750000x_{24} + 6.000000x_3 + 4.500000x_5 - 6.500000x_7 + 4.500000x_8 + 0.500000x_9$
x_{17}	8.25	$-0.250000x_{27} + 0.750000x_2 - 0.250000x_{24} + 2.500000x_5 - 1.000000x_4 - 2.500000x_7 + 0.500000x_8 + 5.000000x_9$
x_{18}	11.625	$-1.125000x_{27} + 3.375000x_2 + 0.375000x_{24} + 4.500000x_3 + 2.250000x_5 + 3.500000x_4 + 0.750000x_7 - 1.250000x_8 + 1.000000x_9$
x_{19}	18.75	$+0.250000x_{27} + 3.250000x_2 - 0.750000x_{24} - 1.000000x_3 - 4.500000x_5 - 1.000000x_4 + 5.500000x_7 - 1.500000x_8 + 1.000000x_9$
x_{20}	16.625	$+0.875000x_{27} + 0.375000x_2 - 0.625000x_{24} - 2.500000x_3 - 1.750000x_5 - 3.500000x_4 + 3.750000x_7 - 3.250000x_8 + 1.000000x_9$
x_{21}	20.5	$-0.500000x_{27} - 1.500000x_2 - 0.500000x_{24} - 1.000000x_3 - 2.000000x_5 + 1.000000x_4 + 2.000000x_7 + 1.000000x_8 + 1.000000x_9$
x_{22}	21.0	$+1.000000x_{27} - 1.000000x_2 - 1.000000x_{24} - 9.000000x_3 - 3.000000x_5 + 7.000000x_7 - 3.000000x_8 + 1.000000x_9$
x_{23}	3.125	$-0.625000x_{27} + 1.875000x_2 + 0.875000x_{24} + 6.500000x_3 + 1.250000x_5 + 0.500000x_4 - 3.250000x_7 + 4.750000x_8 - 4.000000x_9$
x_6	0.125	$+0.375000x_{27} - 0.125000x_2 - 0.125000x_{24} - 1.500000x_3 - 0.750000x_5 - 0.500000x_4 + 0.750000x_7 - 0.250000x_8 - 1.000000x_9$
x_{25}	2.25	$-1.250000x_{27} - 0.250000x_2 + 0.750000x_{24} + 8.000000x_3 + 6.500000x_5 + 1.000000x_4 - 5.500000x_7 + 1.500000x_8 + 1.000000x_9$
x_{26}	1.625	$-1.125000x_{27} + 2.375000x_2 + 0.375000x_{24} + 6.500000x_3 + 2.250000x_5 + 2.500000x_4 - 4.250000x_7 + 3.750000x_8 + 1.000000x_9$
x_1	3.375	$+0.125000x_{27} + 0.625000x_2 - 0.375000x_{24} - 1.500000x_3 - 1.250000x_5 - 0.500000x_4 + 1.250000x_7 - 0.750000x_8 + 1.000000x_9$
x_{28}	11.625	$-0.125000x_{27} + 1.375000x_2 + 0.375000x_{24} + 0.500000x_3 + 2.250000x_5 + 0.500000x_4 + 0.750000x_7 + 0.750000x_8 + 1.000000x_9$
x_{29}	11.375	$+0.125000x_{27} - 1.375000x_2 - 0.375000x_{24} + 0.500000x_3 + 1.750000x_5 - 0.500000x_4 - 1.750000x_7 - 2.750000x_8 + 1.000000x_9$
z	6.875	$+0.625000x_{27} - 0.875000x_2 - 0.875000x_{24} - 6.500000x_3 - 3.250000x_5 - 0.500000x_4 + 1.250000x_7 - 3.750000x_8 - 4.000000x_9$

x_7 enters and x_{26} leaves

x_{15}	15.9117647059	$-0.323529x_{27} + 4.794118x_2 - 0.558824x_{24} - 3.352941x_3 - 2.352941x_5 + 0.941176x_4 - 0.176471x_{26} + 1.4$
x_{16}	1.76470588235	$+0.470588x_{27} - 6.882353x_2 + 0.176471x_{24} - 3.941176x_3 + 1.058824x_5 - 3.823529x_4 + 1.529412x_{26} - 1.2$
x_{17}	7.29411764706	$+0.411765x_{27} - 0.647059x_2 - 0.470588x_{24} - 3.823529x_3 + 1.176471x_5 - 2.470588x_4 + 0.588235x_{26} - 1.7$
x_{18}	11.9117647059	$-1.323529x_{27} + 3.794118x_2 + 0.441176x_{24} + 5.647059x_3 + 2.647059x_5 + 3.941176x_4 - 0.176471x_{26} - 0.5$
x_{19}	20.8529411765	$-1.205882x_{27} + 6.323529x_2 - 0.264706x_{24} + 7.411765x_3 - 1.588235x_5 + 2.235294x_4 - 1.294118x_{26} + 3.3$
x_{20}	18.0588235294	$-0.117647x_{27} + 2.470588x_2 - 0.294118x_{24} + 3.235294x_3 + 0.235294x_5 - 1.294118x_4 - 0.882353x_{26} + 0.0$
x_{21}	21.2647058824	$-1.029412x_{27} - 0.382353x_2 - 0.323529x_{24} + 2.058824x_3 - 0.941176x_5 + 2.176471x_4 - 0.470588x_{26} + 2.7$
x_{22}	23.6764705882	$-0.852941x_{27} + 2.911765x_2 - 0.382353x_{24} + 1.705882x_3 + 0.705882x_5 + 4.117647x_4 - 1.647059x_{26} + 3.1$
x_{23}	1.88235294118	$+0.235294x_{27} + 0.058824x_2 + 0.588235x_{24} + 1.529412x_3 - 0.470588x_5 - 1.411765x_4 + 0.764706x_{26} + 1.8$
x_6	0.411764705882	$+0.176471x_{27} + 0.294118x_2 - 0.058824x_{24} - 0.352941x_3 - 0.352941x_5 - 0.058824x_4 - 0.176471x_{26} + 0.4$
x_{25}	0.147058823529	$+0.205882x_{27} - 3.323529x_2 + 0.264706x_{24} - 0.411765x_3 + 3.588235x_5 - 2.235294x_4 + 1.294118x_{26} - 3.3$
x_7	0.382352941176	$-0.264706x_{27} + 0.558824x_2 + 0.088235x_{24} + 1.529412x_3 + 0.529412x_5 + 0.588235x_4 - 0.235294x_{26} + 0.8$
x_1	3.85294117647	$-0.205882x_{27} + 1.323529x_2 - 0.264706x_{24} + 0.411765x_3 - 0.588235x_5 + 0.235294x_4 - 0.294118x_{26} + 0.3$
x_{28}	11.9117647059	$-0.323529x_{27} + 1.794118x_2 + 0.441176x_{24} + 1.647059x_3 + 2.647059x_5 + 0.941176x_4 - 0.176471x_{26} + 1.4$
x_{29}	10.7058823529	$+0.588235x_{27} - 2.352941x_2 - 0.529412x_{24} - 2.176471x_3 + 0.823529x_5 - 1.529412x_4 + 0.411765x_{26} - 4.2$
z	7.35294117647	$+0.294118x_{27} - 0.176471x_2 - 0.764706x_{24} - 4.588235x_3 - 2.588235x_5 + 0.235294x_4 - 0.294118x_{26} - 2.6$

x_4 enters and x_{25} leaves

x_{15}	15.9736842105	$-0.236842x_{27} + 3.394737x_2 - 0.447368x_{24} - 3.526316x_3 - 0.842105x_5 - 0.421053x_{25} + 0.368421x_{26}$
x_{16}	1.51315789474	$+0.118421x_{27} - 1.197368x_2 - 0.276316x_{24} - 3.236842x_3 - 5.078947x_5 + 1.710526x_{25} - 0.684211x_{26} + 4$
x_{17}	7.13157894737	$+0.184211x_{27} + 3.026316x_2 - 0.763158x_{24} - 3.368421x_3 - 2.789474x_5 + 1.105263x_{25} - 0.842105x_{26} + 2$
x_{18}	12.1710526316	$-0.960526x_{27} - 2.065789x_2 + 0.907895x_{24} + 4.921053x_3 + 8.973684x_5 - 1.763158x_{25} + 2.105263x_{26} - 6$
x_{19}	21.0	$-1.000000x_{27} + 3.000000x_2 + 7.000000x_3 + 2.000000x_5 - 1.000000x_{25}$
x_{20}	17.9736842105	$-0.236842x_{27} + 4.394737x_2 - 0.447368x_{24} + 3.473684x_3 - 1.842105x_5 + 0.578947x_{25} - 1.631579x_{26} + 2$
x_{21}	21.4078947368	$-0.828947x_{27} - 3.618421x_2 - 0.065789x_{24} + 1.657895x_3 + 2.552632x_5 - 0.973684x_{25} + 0.789474x_{26} - 0$
x_{22}	23.9473684211	$-0.473684x_{27} - 3.210526x_2 + 0.105263x_{24} + 0.947368x_3 + 7.315789x_5 - 1.842105x_{25} + 0.736842x_{26} - 3$
x_{23}	1.78947368421	$+0.105263x_{27} + 2.157895x_2 + 0.421053x_{24} + 1.789474x_3 - 2.736842x_5 + 0.631579x_{25} - 0.052632x_{26} + 4$
x_6	0.407894736842	$+0.171053x_{27} + 0.381579x_2 - 0.065789x_{24} - 0.342105x_3 - 0.447368x_5 + 0.026316x_{25} - 0.210526x_{26} + 0$
x_4	0.0657894736842	$+0.092105x_{27} - 1.486842x_2 + 0.118421x_{24} - 0.184211x_3 + 1.605263x_5 - 0.447368x_{25} + 0.578947x_{26} - 1$
x_7	0.421052631579	$-0.210526x_{27} - 0.315789x_2 + 0.157895x_{24} + 1.421053x_3 + 1.473684x_5 - 0.263158x_{25} + 0.105263x_{26} + 0$
x_1	3.86842105263	$-0.184211x_{27} + 0.973684x_2 - 0.236842x_{24} + 0.368421x_3 - 0.210526x_5 - 0.105263x_{25} - 0.157895x_{26} + 0$
x_{28}	11.9736842105	$-0.236842x_{27} + 0.394737x_2 + 0.552632x_{24} + 1.473684x_3 + 4.157895x_5 - 0.421053x_{25} + 0.368421x_{26}$
x_{29}	10.6052631579	$+0.447368x_{27} - 0.078947x_2 - 0.710526x_{24} - 1.894737x_3 - 1.631579x_5 + 0.684211x_{25} - 0.473684x_{26} - 2$
z	7.36842105263	$+0.315789x_{27} - 0.526316x_2 - 0.736842x_{24} - 4.631579x_3 - 2.210526x_5 - 0.105263x_{25} - 0.157895x_{26} - 3$

x_9 enters and x_{23} leaves

x_{15}	16.9642857143	$-0.178571x_{27} + 4.589286x_2 - 0.214286x_{24} - 2.535714x_3 - 2.357143x_5 - 0.071429x_{25} + 0.339286x_{26} + 2.$
x_{16}	0.107142857143	$+0.035714x_{27} - 2.892857x_2 - 0.607143x_{24} - 4.642857x_3 - 2.928571x_5 + 1.214286x_{25} - 0.642857x_{26} + 1.$
x_{17}	7.33928571429	$+0.196429x_{27} + 3.276786x_2 - 0.714286x_{24} - 3.160714x_3 - 3.107143x_5 + 1.178571x_{25} - 0.848214x_{26} + 2.$
x_{18}	13.625	$-0.875000x_{27} - 0.312500x_2 + 1.250000x_{24} + 6.375000x_3 + 6.750000x_5 - 1.250000x_{25} + 2.062500x_{26} - 3.$
x_{19}	23.125	$-0.875000x_{27} + 5.562500x_2 + 0.500000x_{24} + 9.125000x_3 - 1.250000x_5 - 0.250000x_{25} - 0.062500x_{26} + 4.$
x_{20}	18.0535714286	$-0.232143x_{27} + 4.491071x_2 - 0.428571x_{24} + 3.553571x_3 - 1.964286x_5 + 0.607143x_{25} - 1.633929x_{26} + 2.$
x_{21}	23.9642857143	$-0.678571x_{27} - 0.535714x_2 + 0.535714x_{24} + 4.214286x_3 - 1.357143x_5 - 0.071429x_{25} + 0.714286x_{26} + 5.$
x_{22}	25.9285714286	$-0.357143x_{27} - 0.821429x_2 + 0.571429x_{24} + 2.928571x_3 + 4.285714x_5 - 1.142857x_{25} + 0.678571x_{26} + 1.$
x_9	0.303571428571	$+0.017857x_{27} + 0.366071x_2 + 0.071429x_{24} + 0.303571x_3 - 0.464286x_5 + 0.107143x_{25} - 0.008929x_{26} + 0.$
x_6	0.232142857143	$+0.160714x_{27} + 0.169643x_2 - 0.107143x_{24} - 0.517857x_3 - 0.178571x_5 - 0.035714x_{25} - 0.205357x_{26} + 0.$
x_4	0.321428571429	$+0.107143x_{27} - 1.178571x_2 + 0.178571x_{24} + 0.071429x_3 + 1.214286x_5 - 0.357143x_{25} + 0.571429x_{26} - 0.$
x_7	0.660714285714	$-0.196429x_{27} - 0.026786x_2 + 0.214286x_{24} + 1.660714x_3 + 1.107143x_5 - 0.178571x_{25} + 0.098214x_{26} + 0.$
x_1	4.26785714286	$-0.160714x_{27} + 1.455357x_2 - 0.142857x_{24} + 0.767857x_3 - 0.821429x_5 + 0.035714x_{25} - 0.169643x_{26} + 0.$
x_{28}	12.9642857143	$-0.178571x_{27} + 1.589286x_2 + 0.785714x_{24} + 2.464286x_3 + 2.642857x_5 - 0.071429x_{25} + 0.339286x_{26} + 2.$
x_{29}	10.2857142857	$+0.428571x_{27} - 0.464286x_2 - 0.785714x_{24} - 2.214286x_3 - 1.142857x_5 + 0.571429x_{25} - 0.464286x_{26} - 2.$
z	7.46428571429	$+0.321429x_{27} - 0.410714x_2 - 0.714286x_{24} - 4.535714x_3 - 2.357143x_5 - 0.071429x_{25} - 0.160714x_{26} - 2.$

x_{13} enters and x_{16} leaves

x_{15}	16.9428571429	$-0.185714x_{27} + 5.167857x_2 - 0.092857x_{24} - 1.607143x_3 - 1.771429x_5 - 0.314286x_{25} + 0.467857x_{26} + 2.$
x_{13}	0.0857142857143	$+0.028571x_{27} - 2.314286x_2 - 0.485714x_{24} - 3.714286x_3 - 2.342857x_5 + 0.971429x_{25} - 0.514286x_{26} + 1.$
x_{17}	7.67142857143	$+0.307143x_{27} - 5.691071x_2 - 2.596429x_{24} - 17.553571x_3 - 12.185714x_5 + 4.942857x_{25} - 2.841071x_{26} + 2.$
x_{18}	12.9285714286	$-1.107143x_{27} + 18.491071x_2 + 5.196429x_{24} + 36.553571x_3 + 25.785714x_5 - 9.142857x_{25} + 6.241071x_{26} + 2.$
x_{19}	22.6428571429	$-1.035714x_{27} + 18.580357x_2 + 3.232143x_{24} + 30.017857x_3 + 11.928571x_5 - 5.714286x_{25} + 2.830357x_{26} + 2.$
x_{20}	18.3857142857	$-0.121429x_{27} - 4.476786x_2 - 2.310714x_{24} - 10.839286x_3 - 11.042857x_5 + 4.371429x_{25} - 3.626786x_{26} + 2.$
x_{21}	23.4285714286	$-0.857143x_{27} + 13.928571x_2 + 3.571429x_{24} + 27.428571x_3 + 13.285714x_5 - 6.142857x_{25} + 3.928571x_{26} + 2.$
x_{22}	25.5428571429	$-0.485714x_{27} + 9.592857x_2 + 2.757143x_{24} + 19.642857x_3 + 14.828571x_5 - 5.514286x_{25} + 2.992857x_{26} + 2.$
x_9	0.271428571429	$+0.007143x_{27} + 1.233929x_2 + 0.253571x_{24} + 1.696429x_3 + 0.414286x_5 - 0.257143x_{25} + 0.183929x_{26} + 0.$
x_6	0.328571428571	$+0.192857x_{27} - 2.433929x_2 - 0.653571x_{24} - 4.696429x_3 - 2.814286x_5 + 1.057143x_{25} - 0.783929x_{26} + 0.$
x_4	0.257142857143	$+0.085714x_{27} + 0.557143x_2 + 0.542857x_{24} + 2.857143x_3 + 2.971429x_5 - 1.085714x_{25} + 0.957143x_{26} + 0.$
x_7	0.585714285714	$-0.221429x_{27} + 1.998214x_2 + 0.639286x_{24} + 4.910714x_3 + 3.157143x_5 - 1.028571x_{25} + 0.548214x_{26} + 0.$
x_1	4.3	$-0.150000x_{27} + 0.587500x_2 - 0.325000x_{24} - 0.625000x_3 - 1.700000x_5 + 0.400000x_{25} - 0.362500x_{26} + 0.$
x_{28}	12.7714285714	$-0.242857x_{27} + 6.796429x_2 + 1.878571x_{24} + 10.821429x_3 + 7.914286x_5 - 2.257143x_{25} + 1.496429x_{26} + 2.$
x_{29}	10.6285714286	$+0.542857x_{27} - 9.721429x_2 - 2.728571x_{24} - 17.071429x_3 - 10.514286x_5 + 4.457143x_{25} - 2.521429x_{26} + 2.$
z	7.82857142857	$+0.442857x_{27} - 10.246429x_2 - 2.778571x_{24} - 20.321429x_3 - 12.314286x_5 + 4.057143x_{25} - 2.346429x_{26} + 2.$

x_8 enters and x_4 leaves

x_{15}	17.2295081967	$-0.090164x_{27}$	$+5.788934x_2$	$+0.512295x_{24}$	$+1.577869x_3$	$+1.540984x_5$	$-1.524590x_{25}$	$+1.534836x_{26}$
x_{13}	0.245901639344	$+0.081967x_{27}$	$-1.967213x_2$	$-0.147541x_{24}$	$-1.934426x_3$	$-0.491803x_5$	$+0.295082x_{25}$	$+0.081967x_{26}$
x_{17}	8.65573770492	$+0.635246x_{27}$	$-3.558402x_2$	$-0.518443x_{24}$	$-6.616803x_3$	$-0.811475x_5$	$+0.786885x_{25}$	$+0.822746x_{26}$
x_{18}	11.1475409836	$-1.700820x_{27}$	$+14.632172x_2$	$+1.436475x_{24}$	$+16.764344x_3$	$+5.204918x_5$	$-1.622951x_{25}$	$-0.388320x_{26}$
x_{19}	22.4426229508	$-1.102459x_{27}$	$+18.146516x_2$	$+2.809426x_{24}$	$+27.793033x_3$	$+9.614754x_5$	$-4.868852x_{25}$	$+2.085041x_{26}$
x_{20}	19.3278688525	$+0.192623x_{27}$	$-2.435451x_2$	$-0.321721x_{24}$	$-0.370902x_3$	$-0.155738x_5$	$+0.393443x_{25}$	$-0.119877x_{26}$
x_{21}	23.1967213115	$-0.934426x_{27}$	$+13.426230x_2$	$+3.081967x_{24}$	$+24.852459x_3$	$+10.606557x_5$	$-5.163934x_{25}$	$+3.065574x_{26}$
x_{22}	25.0327868852	$-0.655738x_{27}$	$+8.487705x_2$	$+1.680328x_{24}$	$+13.975410x_3$	$+8.934426x_5$	$-3.360656x_{25}$	$+1.094262x_{26}$
x_9	0.311475409836	$+0.020492x_{27}$	$+1.320697x_2$	$+0.338115x_{24}$	$+2.141393x_3$	$+0.877049x_5$	$-0.426230x_{25}$	$+0.332992x_{26}$
x_6	0.524590163934	$+0.258197x_{27}$	$-2.009221x_2$	$-0.239754x_{24}$	$-2.518443x_3$	$-0.549180x_5$	$+0.229508x_{25}$	$-0.054303x_{26}$
x_8	0.147540983607	$+0.049180x_{27}$	$+0.319672x_2$	$+0.311475x_{24}$	$+1.639344x_3$	$+1.704918x_5$	$-0.622951x_{25}$	$+0.549180x_{26}$
x_7	0.524590163934	$-0.241803x_{27}$	$+1.865779x_2$	$+0.510246x_{24}$	$+4.231557x_3$	$+2.450820x_5$	$-0.770492x_{25}$	$+0.320697x_{26}$
x_1	4.49180327869	$-0.086066x_{27}$	$+1.003074x_2$	$+0.079918x_{24}$	$+1.506148x_3$	$+0.516393x_5$	$-0.409836x_{25}$	$+0.351434x_{26}$
x_{28}	12.737704918	$-0.254098x_{27}$	$+6.723361x_2$	$+1.807377x_{24}$	$+10.446721x_3$	$+7.524590x_5$	$-2.114754x_{25}$	$+1.370902x_{26}$
x_{29}	10.868852459	$+0.622951x_{27}$	$-9.200820x_2$	$-2.221311x_{24}$	$-14.401639x_3$	$-7.737705x_5$	$+3.442623x_{25}$	$-1.627049x_{26}$
z	8.09836065574	$+0.532787x_{27}$	$-9.661885x_2$	$-2.209016x_{24}$	$-17.323770x_3$	$-9.196721x_5$	$+2.918033x_{25}$	$-1.342213x_{26}$

x_{11} enters and x_8 leaves

x_{15}	16.8522727273	$-0.215909x_{27}$	$+4.971591x_2$	$-0.284091x_{24}$	$-2.613636x_3$	$-2.818182x_5$	$+0.068182x_{25}$	$+0.130682x_{26}$
x_{13}	0.272727272727	$+0.090909x_{27}$	$-1.909091x_2$	$-0.090909x_{24}$	$-1.636364x_3$	$-0.181818x_5$	$+0.181818x_{25}$	$+0.181818x_{26}$
x_{17}	8.30113636364	$+0.517045x_{27}$	$-4.326705x_2$	$-1.267045x_{24}$	$-10.556818x_3$	$-4.909091x_5$	$+2.284091x_{25}$	$-0.497159x_{26}$
x_{18}	10.7443181818	$-1.835227x_{27}$	$+13.758523x_2$	$+0.585227x_{24}$	$+12.284091x_3$	$+0.545455x_5$	$+0.079545x_{25}$	$-1.889205x_{26}$
x_{19}	21.4375	$-1.437500x_{27}$	$+15.968750x_2$	$+0.687500x_{24}$	$+16.625000x_3$	$-2.000000x_5$	$-0.625000x_{25}$	$-1.656250x_{26}$
x_{20}	19.2784090909	$+0.176136x_{27}$	$-2.542614x_2$	$-0.426136x_{24}$	$-0.920455x_3$	$-0.727273x_5$	$+0.602273x_{25}$	$-0.303977x_{26}$
x_{21}	22.7272727273	$-1.090909x_{27}$	$+12.409091x_2$	$+2.090909x_{24}$	$+19.636364x_3$	$+5.181818x_5$	$-3.181818x_{25}$	$+1.318182x_{26}$
x_{22}	25.2272727273	$-0.590909x_{27}$	$+8.909091x_2$	$+2.090909x_{24}$	$+16.136364x_3$	$+11.181818x_5$	$-4.181818x_{25}$	$+1.818182x_{26}$
x_9	0.267045454545	$+0.005682x_{27}$	$+1.224432x_2$	$+0.244318x_{24}$	$+1.647727x_3$	$+0.363636x_5$	$-0.238636x_{25}$	$+0.167614x_{26}$
x_6	0.619318181818	$+0.289773x_{27}$	$-1.803977x_2$	$-0.039773x_{24}$	$-1.465909x_3$	$+0.545455x_5$	$-0.170455x_{25}$	$+0.298295x_{26}$
x_{11}	0.204545454545	$+0.068182x_{27}$	$+0.443182x_2$	$+0.431818x_{24}$	$+2.272727x_3$	$+2.363636x_5$	$-0.863636x_{25}$	$+0.761364x_{26}$
x_7	0.517045454545	$-0.244318x_{27}$	$+1.849432x_2$	$+0.494318x_{24}$	$+4.147727x_3$	$+2.363636x_5$	$-0.738636x_{25}$	$+0.292614x_{26}$
x_1	4.39204545455	$-0.119318x_{27}$	$+0.786932x_2$	$-0.130682x_{24}$	$+0.397727x_3$	$-0.636364x_5$	$+0.011364x_{25}$	$-0.019886x_{26}$
x_{28}	12.3068181818	$-0.397727x_{27}$	$+5.789773x_2$	$+0.897727x_{24}$	$+5.659091x_3$	$+2.545455x_5$	$-0.295455x_{25}$	$-0.232955x_{26}$
x_{29}	11.3181818182	$+0.772727x_{27}$	$-8.227273x_2$	$-1.272727x_{24}$	$-9.409091x_3$	$-2.545455x_5$	$+1.545455x_{25}$	$+0.045455x_{26}$
z	8.17045454545	$+0.556818x_{27}$	$-9.505682x_2$	$-2.056818x_{24}$	$-16.522727x_3$	$-8.363636x_5$	$+2.613636x_{25}$	$-1.073864x_{26}$

x_{23} enters and x_{11} leaves

x_{15}	16.6453488372	$-0.284884x_{27}$	$+4.523256x_2$	$-0.720930x_{24}$	$-4.912791x_3$	$-5.209302x_5$	$+0.941860x_{25}$	$-0.639535x_{26}$	+
x_{13}	0.348837209302	$+0.116279x_{27}$	$-1.744186x_2$	$+0.069767x_{24}$	$-0.790698x_3$	$+0.697674x_5$	$-0.139535x_{25}$	$+0.465116x_{26}$	-
x_{17}	8.64244186047	$+0.630814x_{27}$	$-3.587209x_2$	$-0.546512x_{24}$	$-6.764535x_3$	$-0.965116x_5$	$+0.843023x_{25}$	$+0.773256x_{26}$	-
x_{18}	10.4505813953	$-1.933140x_{27}$	$+13.122093x_2$	$-0.034884x_{24}$	$+9.020349x_3$	$-2.848837x_5$	$+1.319767x_{25}$	$-2.982558x_{26}$	+
x_{19}	20.6656976744	$-1.694767x_{27}$	$+14.296512x_2$	$-0.941860x_{24}$	$+8.049419x_3$	$-10.918605x_5$	$+2.633721x_{25}$	$-4.529070x_{26}$	+
x_{20}	19.386627907	$+0.212209x_{27}$	$-2.308140x_2$	$-0.197674x_{24}$	$+0.281977x_3$	$+0.523256x_5$	$+0.145349x_{25}$	$+0.098837x_{26}$	-
x_{21}	21.1860465116	$-1.604651x_{27}$	$+9.069767x_2$	$-1.162791x_{24}$	$+2.511628x_3$	$-12.627907x_5$	$+3.325581x_{25}$	$-4.418605x_{26}$	+
x_{22}	23.8953488372	$-1.034884x_{27}$	$+6.023256x_2$	$-0.720930x_{24}$	$+1.337209x_3$	$-4.209302x_5$	$+1.441860x_{25}$	$-3.139535x_{26}$	+
x_9	0.101744186047	$-0.049419x_{27}$	$+0.866279x_2$	$-0.104651x_{24}$	$-0.188953x_3$	$-1.546512x_5$	$+0.459302x_{25}$	$-0.447674x_{26}$	+
x_6	0.665697674419	$+0.305233x_{27}$	$-1.703488x_2$	$+0.058140x_{24}$	$-0.950581x_3$	$+1.081395x_5$	$-0.366279x_{25}$	$+0.470930x_{26}$	-
x_{23}	0.418604651163	$+0.139535x_{27}$	$+0.906977x_2$	$+0.883721x_{24}$	$+4.651163x_3$	$+4.837209x_5$	$-1.767442x_{25}$	$+1.558140x_{26}$	-
x_7	0.299418604651	$-0.316860x_{27}$	$+1.377907x_2$	$+0.034884x_{24}$	$+1.729651x_3$	$-0.151163x_5$	$+0.180233x_{25}$	$-0.517442x_{26}$	+
x_1	4.30523255814	$-0.148256x_{27}$	$+0.598837x_2$	$-0.313953x_{24}$	$-0.566860x_3$	$-1.639535x_5$	$+0.377907x_{25}$	$-0.343023x_{26}$	-
x_{28}	11.9476744186	$-0.517442x_{27}$	$+5.011628x_2$	$+0.139535x_{24}$	$+1.668605x_3$	$-1.604651x_5$	$+1.220930x_{25}$	$-1.569767x_{26}$	+
x_{29}	11.7558139535	$+0.918605x_{27}$	$-7.279070x_2$	$-0.348837x_{24}$	$-4.546512x_3$	$+2.511628x_5$	$-0.302326x_{25}$	$+1.674419x_{26}$	-
z	8.92441860465	$+0.808140x_{27}$	$-7.872093x_2$	$-0.465116x_{24}$	$-8.145349x_3$	$+0.348837x_5$	$-0.569767x_{25}$	$+1.732558x_{26}$	-

x_5 enters and x_9 leaves

x_{15}	16.3026315789	$-0.118421x_{27}$	$+1.605263x_2$	$-0.368421x_{24}$	$-4.276316x_3$	$+3.368421x_9$	$-0.605263x_{25}$	$+0.868421x_{26}$	-
x_{13}	0.394736842105	$+0.093985x_{27}$	$-1.353383x_2$	$+0.022556x_{24}$	$-0.875940x_3$	$-0.451128x_9$	$+0.067669x_{25}$	$+0.263158x_{26}$	-
x_{17}	8.57894736842	$+0.661654x_{27}$	$-4.127820x_2$	$-0.481203x_{24}$	$-6.646617x_3$	$+0.624060x_9$	$+0.556391x_{25}$	$+1.052632x_{26}$	-
x_{18}	10.2631578947	$-1.842105x_{27}$	$+11.526316x_2$	$+0.157895x_{24}$	$+9.368421x_3$	$+1.842105x_9$	$+0.473684x_{25}$	$-2.157895x_{26}$	+
x_{19}	19.9473684211	$-1.345865x_{27}$	$+8.180451x_2$	$-0.203008x_{24}$	$+9.383459x_3$	$+7.060150x_9$	$-0.609023x_{25}$	$-1.368421x_{26}$	+
x_{20}	19.4210526316	$+0.195489x_{27}$	$-2.015038x_2$	$-0.233083x_{24}$	$+0.218045x_3$	$-0.338346x_9$	$+0.300752x_{25}$	$-0.052632x_{26}$	-
x_{21}	20.3552631579	$-1.201128x_{27}$	$+1.996241x_2$	$-0.308271x_{24}$	$+4.054511x_3$	$+8.165414x_9$	$-0.424812x_{25}$	$-0.763158x_{26}$	+
x_{22}	23.6184210526	$-0.900376x_{27}$	$+3.665414x_2$	$-0.436090x_{24}$	$+1.851504x_3$	$+2.721805x_9$	$+0.191729x_{25}$	$-1.921053x_{26}$	+
x_5	0.0657894736842	$-0.031955x_{27}$	$+0.560150x_2$	$-0.067669x_{24}$	$-0.122180x_3$	$-0.646617x_9$	$+0.296992x_{25}$	$-0.289474x_{26}$	+
x_6	0.736842105263	$+0.270677x_{27}$	$-1.097744x_2$	$-0.015038x_{24}$	$-1.082707x_3$	$-0.699248x_9$	$-0.045113x_{25}$	$+0.157895x_{26}$	-
x_{23}	0.736842105263	$-0.015038x_{27}$	$+3.616541x_2$	$+0.556391x_{24}$	$+4.060150x_3$	$-3.127820x_9$	$-0.330827x_{25}$	$+0.157895x_{26}$	+
x_7	0.289473684211	$-0.312030x_{27}$	$+1.293233x_2$	$+0.045113x_{24}$	$+1.748120x_3$	$+0.097744x_9$	$+0.135338x_{25}$	$-0.473684x_{26}$	+
x_1	4.19736842105	$-0.095865x_{27}$	$-0.319549x_2$	$-0.203008x_{24}$	$-0.366541x_3$	$+1.060150x_9$	$-0.109023x_{25}$	$+0.131579x_{26}$	-
x_{28}	11.8421052632	$-0.466165x_{27}$	$+4.112782x_2$	$+0.248120x_{24}$	$+1.864662x_3$	$+1.037594x_9$	$+0.744361x_{25}$	$-1.105263x_{26}$	+
x_{29}	11.9210526316	$+0.838346x_{27}$	$-5.872180x_2$	$-0.518797x_{24}$	$-4.853383x_3$	$-1.624060x_9$	$+0.443609x_{25}$	$+0.947368x_{26}$	-
z	8.94736842105	$+0.796992x_{27}$	$-7.676692x_2$	$-0.488722x_{24}$	$-8.187970x_3$	$-0.225564x_9$	$-0.466165x_{25}$	$+1.631579x_{26}$	-

x_{26} enters and x_5 leaves

x_{15}	16.5	$-0.214286x_{27} + 3.285714x_2 - 0.571429x_{24} - 4.642857x_3 + 1.428571x_9 + 0.285714x_{25} - 3.000000x_5 +$
x_{13}	0.454545454545	$+0.064935x_{27} - 0.844156x_2 - 0.038961x_{24} - 0.987013x_3 - 1.038961x_9 + 0.337662x_{25} - 0.909091x_5 -$
x_{17}	8.81818181818	$+0.545455x_{27} - 2.090909x_2 - 0.727273x_{24} - 7.090909x_3 - 1.727273x_9 + 1.636364x_{25} - 3.636364x_5 -$
x_{18}	9.77272727273	$-1.603896x_{27} + 7.350649x_2 + 0.662338x_{24} + 10.279221x_3 + 6.662338x_9 - 1.740260x_{25} + 7.454545x_5 +$
x_{19}	19.6363636364	$-1.194805x_{27} + 5.532468x_2 + 0.116883x_{24} + 9.961039x_3 + 10.116883x_9 - 2.012987x_{25} + 4.727273x_5 +$
x_{20}	19.4090909091	$+0.201299x_{27} - 2.116883x_2 - 0.220779x_{24} + 0.240260x_3 - 0.220779x_9 + 0.246753x_{25} + 0.181818x_5 -$
x_{21}	20.1818181818	$-1.116883x_{27} + 0.519481x_2 - 0.129870x_{24} + 4.376623x_3 + 9.870130x_9 - 1.207792x_{25} + 2.636364x_5 +$
x_{22}	23.1818181818	$-0.688312x_{27} - 0.051948x_2 + 0.012987x_{24} + 2.662338x_3 + 7.012987x_9 - 1.779221x_{25} + 6.636364x_5 +$
x_{26}	0.227272727273	$-0.110390x_{27} + 1.935065x_2 - 0.233766x_{24} - 0.422078x_3 - 2.233766x_9 + 1.025974x_{25} - 3.454545x_5 +$
x_6	0.772727272727	$+0.253247x_{27} - 0.792208x_2 - 0.051948x_{24} - 1.149351x_3 - 1.051948x_9 + 0.116883x_{25} - 0.545455x_5 -$
x_{23}	0.772727272727	$-0.032468x_{27} + 3.922078x_2 + 0.519481x_{24} + 3.993506x_3 - 3.480519x_9 - 0.168831x_{25} - 0.545455x_5 +$
x_7	0.181818181818	$-0.259740x_{27} + 0.376623x_2 + 0.155844x_{24} + 1.948052x_3 + 1.155844x_9 - 0.350649x_{25} + 1.636364x_5 +$
x_1	4.22727272727	$-0.110390x_{27} - 0.064935x_2 - 0.233766x_{24} - 0.422078x_3 + 0.766234x_9 + 0.025974x_{25} - 0.454545x_5 -$
x_{28}	11.5909090909	$-0.344156x_{27} + 1.974026x_2 + 0.506494x_{24} + 2.331169x_3 + 3.506494x_9 - 0.389610x_{25} + 3.818182x_5 +$
x_{29}	12.1363636364	$+0.733766x_{27} - 4.038961x_2 - 0.740260x_{24} - 5.253247x_3 - 3.740260x_9 + 1.415584x_{25} - 3.272727x_5 -$
z	9.31818181818	$+0.616883x_{27} - 4.519481x_2 - 0.870130x_{24} - 8.876623x_3 - 3.870130x_9 + 1.207792x_{25} - 5.636364x_5 -$

x_{25} enters and x_7 leaves

x_{15}	16.6481481481	$-0.425926x_{27} + 3.592593x_2 - 0.444444x_{24} - 3.055556x_3 + 2.370370x_9 - 0.814815x_7 - 1.666667x_5 + 0.500000x_6 +$
x_{13}	0.62962962963	$-0.185185x_{27} - 0.481481x_2 + 0.111111x_{24} + 0.888889x_3 + 0.074074x_9 - 0.962963x_7 + 0.666667x_5 + 0.000000x_6 -$
x_{17}	9.66666666667	$-0.666667x_{27} - 0.333333x_2 - 0.000000x_{24} + 2.000000x_3 + 3.666667x_9 - 4.666667x_7 + 4.000000x_5 - 1.000000x_6 +$
x_{18}	8.87037037037	$-0.314815x_{27} + 5.481481x_2 - 0.111111x_{24} + 0.611111x_3 + 0.925926x_9 + 4.962963x_7 - 0.666667x_5 + 3.500000x_6 -$
x_{19}	18.5925925926	$+0.296296x_{27} + 3.370370x_2 - 0.777778x_{24} - 1.222222x_3 + 3.481481x_9 + 5.740741x_7 - 4.666667x_5 - 1.000000x_6 +$
x_{20}	19.537037037	$+0.018519x_{27} - 1.851852x_2 - 0.111111x_{24} + 1.611111x_3 + 0.592593x_9 - 0.703704x_7 + 1.333333x_5 - 3.500000x_6 +$
x_{21}	19.5555555556	$-0.222222x_{27} - 0.777778x_2 - 0.666667x_{24} - 2.333333x_3 + 5.888889x_9 + 3.444444x_7 - 3.000000x_5 + 1.000000x_6 -$
x_{22}	22.2592592593	$+0.629630x_{27} - 1.962963x_2 - 0.777778x_{24} - 7.222222x_3 + 1.148148x_9 + 5.074074x_7 - 1.666667x_5 - 0.000000x_6 +$
x_{26}	0.759259259259	$-0.870370x_{27} + 3.037037x_2 + 0.222222x_{24} + 5.277778x_3 + 1.148148x_9 - 2.925926x_7 + 1.333333x_5 + 2.500000x_6 -$
x_6	0.833333333333	$+0.166667x_{27} - 0.666667x_2 - 0.000000x_{24} - 0.500000x_3 - 0.666667x_9 - 0.333333x_7 - 0.500000x_5 - 0.500000x_6 +$
x_{23}	0.685185185185	$+0.092593x_{27} + 3.740741x_2 + 0.444444x_{24} + 3.055556x_3 - 4.037037x_9 + 0.481481x_7 - 1.333333x_5 + 0.500000x_6 -$
x_{25}	0.518518518519	$-0.740741x_{27} + 1.074074x_2 + 0.444444x_{24} + 5.555556x_3 + 3.296296x_9 - 2.851852x_7 + 4.666667x_5 + 1.000000x_6 -$
x_1	4.24074074074	$-0.129630x_{27} - 0.037037x_2 - 0.222222x_{24} - 0.277778x_3 + 0.851852x_9 - 0.074074x_7 - 0.333333x_5 - 0.500000x_6 +$
x_{28}	11.3888888889	$-0.055556x_{27} + 1.555556x_2 + 0.333333x_{24} + 0.166667x_3 + 2.222222x_9 + 1.111111x_7 + 2.000000x_5 + 0.500000x_6 -$
x_{29}	12.8703703704	$-0.314815x_{27} - 2.518519x_2 - 0.111111x_{24} + 2.611111x_3 + 0.925926x_9 - 4.037037x_7 + 3.333333x_5 - 0.500000x_6 +$
z	9.94444444444	$-0.277778x_{27} - 3.222222x_2 - 0.333333x_{24} - 2.166667x_3 + 0.111111x_9 - 3.444444x_7 + 0.000000x_5 - 0.500000x_6 +$

x_5 enters and x_{23} leaves

x_{15}	15.7916666667	$-0.541667x_{27}$	$-1.083333x_2$	$-1.000000x_{24}$	$-6.875000x_3$	$+7.416667x_9$	$-1.416667x_7$	$+1.250000x_{23}$	-
x_{13}	0.9722222222	$-0.138889x_{27}$	$+1.388889x_2$	$+0.333333x_{24}$	$+2.416667x_3$	$-1.944444x_9$	$-0.722222x_7$	$-0.500000x_{23}$	+
x_{17}	11.7222222222	$-0.388889x_{27}$	$+10.888889x_2$	$+1.333333x_{24}$	$+11.166667x_3$	$-8.444444x_9$	$-3.222222x_7$	$-3.000000x_{23}$	+
x_{18}	8.5277777777	$-0.361111x_{27}$	$+3.611111x_2$	$-0.333333x_{24}$	$-0.916667x_3$	$+2.944444x_9$	$+4.722222x_7$	$+0.500000x_{23}$	+
x_{19}	16.1944444444	$-0.027778x_{27}$	$-9.722222x_2$	$-2.333333x_{24}$	$-11.916667x_3$	$+17.611111x_9$	$+4.055556x_7$	$+3.500000x_{23}$	-
x_{20}	20.2222222222	$+0.111111x_{27}$	$+1.888889x_2$	$+0.333333x_{24}$	$+4.666667x_3$	$-3.444444x_9$	$-0.222222x_7$	$-1.000000x_{23}$	-
x_{21}	18.0138888889	$-0.430556x_{27}$	$-9.194444x_2$	$-1.666667x_{24}$	$-9.208333x_3$	$+14.972222x_9$	$+2.361111x_7$	$+2.250000x_{23}$	-
x_{22}	21.4027777778	$+0.513889x_{27}$	$-6.638889x_2$	$-1.333333x_{24}$	$-11.041667x_3$	$+6.194444x_9$	$+4.472222x_7$	$+1.250000x_{23}$	-
x_{26}	1.4444444444	$-0.777778x_{27}$	$+6.777778x_2$	$+0.666667x_{24}$	$+8.333333x_3$	$-2.888889x_9$	$-2.444444x_7$	$-1.000000x_{23}$	+
x_6	0.8333333333	$+0.166667x_{27}$	$-0.666667x_2$	$-0.000000x_{24}$	$-0.500000x_3$	$-0.666667x_9$	$-0.333333x_7$	-	-
x_5	0.5138888888	$+0.069444x_{27}$	$+2.805556x_2$	$+0.333333x_{24}$	$+2.291667x_3$	$-3.027778x_9$	$+0.361111x_7$	$-0.750000x_{23}$	+
x_{25}	2.9166666667	$-0.416667x_{27}$	$+14.166667x_2$	$+2.000000x_{24}$	$+16.250000x_3$	$-10.833333x_9$	$-1.166667x_7$	$-3.500000x_{23}$	+
x_1	4.0694444444	$-0.152778x_{27}$	$-0.972222x_2$	$-0.333333x_{24}$	$-1.041667x_3$	$+1.861111x_9$	$-0.194444x_7$	$+0.250000x_{23}$	-
x_{28}	12.4166666667	$+0.083333x_{27}$	$+7.166667x_2$	$+1.000000x_{24}$	$+4.750000x_3$	$-3.833333x_9$	$+1.833333x_7$	$-1.500000x_{23}$	+
x_{29}	14.5833333333	$-0.083333x_{27}$	$+6.833333x_2$	$+1.000000x_{24}$	$+10.250000x_3$	$-9.166667x_9$	$-2.833333x_7$	$-2.500000x_{23}$	+
z	9.9444444444	$-0.277778x_{27}$	$-3.222222x_2$	$-0.333333x_{24}$	$-2.166667x_3$	$+0.111111x_9$	$-3.444444x_7$	$-0.000000x_{23}$	-

x_9 enters and x_5 leaves

x_{15}	17.0504587156	$-0.371560x_{27}$	$+5.788991x_2$	$-0.183486x_{24}$	$-1.261468x_3$	$-2.449541x_5$	$-0.532110x_7$	$-0.587156x_{23}$	$+0.750000x_{29}$
x_{13}	0.642201834862	$-0.183486x_{27}$	$-0.412844x_2$	$+0.119266x_{24}$	$+0.944954x_3$	$+0.642202x_5$	$-0.954128x_7$	$-0.018349x_{23}$	$+0.000000x_{29}$
x_{17}	10.2889908257	$-0.582569x_{27}$	$+3.064220x_2$	$+0.403670x_{24}$	$+4.775229x_3$	$+2.788991x_5$	$-4.229358x_7$	$-0.908257x_{23}$	$-0.500000x_{29}$
x_{18}	9.02752293578	$-0.293578x_{27}$	$+6.339450x_2$	$-0.009174x_{24}$	$+1.311927x_3$	$-0.972477x_5$	$+5.073394x_7$	$-0.229358x_{23}$	$+3.600000x_{29}$
x_{19}	19.1834862385	$+0.376147x_{27}$	$+6.596330x_2$	$-0.394495x_{24}$	$+1.412844x_3$	$-5.816514x_5$	$+6.155963x_7$	$-0.862385x_{23}$	$-0.500000x_{29}$
x_{20}	19.6376146789	$+0.032110x_{27}$	$-1.302752x_2$	$-0.045872x_{24}$	$+2.059633x_3$	$+1.137615x_5$	$-0.633028x_7$	$-0.146789x_{23}$	$-3.400000x_{29}$
x_{21}	20.5550458716	$-0.087156x_{27}$	$+4.678899x_2$	$-0.018349x_{24}$	$+2.123853x_3$	$-4.944954x_5$	$+4.146789x_7$	$-1.458716x_{23}$	$+1.700000x_{29}$
x_{22}	22.4541284404	$+0.655963x_{27}$	$-0.899083x_2$	$-0.651376x_{24}$	$-6.353211x_3$	$-2.045872x_5$	$+5.211009x_7$	$-0.284404x_{23}$	$+0.100000x_{29}$
x_{26}	0.954128440367	$-0.844037x_{27}$	$+4.100917x_2$	$+0.348624x_{24}$	$+6.146789x_3$	$+0.954128x_5$	$-2.788991x_7$	$-0.284404x_{23}$	$+2.600000x_{29}$
x_6	0.720183486239	$+0.151376x_{27}$	$-1.284404x_2$	$-0.073394x_{24}$	$-1.004587x_3$	$+0.220183x_5$	$-0.412844x_7$	$+0.165138x_{23}$	$-0.500000x_{29}$
x_9	0.169724770642	$+0.022936x_{27}$	$+0.926606x_2$	$+0.110092x_{24}$	$+0.756881x_3$	$-0.330275x_5$	$+0.119266x_7$	$-0.247706x_{23}$	$+0.100000x_{29}$
x_{25}	1.07798165138	$-0.665138x_{27}$	$+4.128440x_2$	$+0.807339x_{24}$	$+8.050459x_3$	$+3.577982x_5$	$-2.458716x_7$	$-0.816514x_{23}$	$+1.400000x_{29}$
x_1	4.38532110092	$-0.110092x_{27}$	$+0.752294x_2$	$-0.128440x_{24}$	$+0.366972x_3$	$-0.614679x_5$	$+0.027523x_7$	$-0.211009x_{23}$	$-0.300000x_{29}$
x_{28}	11.7660550459	$-0.004587x_{27}$	$+3.614679x_2$	$+0.577982x_{24}$	$+1.848624x_3$	$+1.266055x_5$	$+1.376147x_7$	$-0.550459x_{23}$	$+0.700000x_{29}$
x_{29}	13.0275229358	$-0.293578x_{27}$	$-1.660550x_2$	$-0.009174x_{24}$	$+3.311927x_3$	$+3.027523x_5$	$-3.926606x_7$	$-0.229358x_{23}$	$-0.300000x_{29}$
z	9.96330275229	$-0.275229x_{27}$	$-3.119266x_2$	$-0.321101x_{24}$	$-2.082569x_3$	$-0.036697x_5$	$-3.431193x_7$	$-0.027523x_{23}$	$-0.400000x_{29}$

x_{-1} enters and Final Dictionary Solution: 9.96330275229 Num Pivots: 16