

x_9	4.0	$-1.000000x_1 - 1.000000x_2 - 2.000000x_3 + 3.000000x_4 + 3.000000x_5 - 2.000000x_6 + 2.000000x_7 - 3.000000x_8$
x_{10}	11.0	$-2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 1.000000x_4 - 1.000000x_5 + 3.000000x_6 - 3.000000x_7 - 1.000000x_8$
x_{11}	2.0	$-3.000000x_2 - 3.000000x_4 + 3.000000x_5 + 3.000000x_6 + 1.000000x_7 - 3.000000x_8$
x_{12}	10.0	$+2.000000x_1 + 3.000000x_2 + 1.000000x_3 + 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 2.000000x_8$
x_{13}	13.0	$+1.000000x_2 + 1.000000x_3 + 2.000000x_4 - 2.000000x_5 + 3.000000x_6 - 3.000000x_8$
x_{14}	8.0	$+1.000000x_1 + 2.000000x_2 - 2.000000x_3 + 1.000000x_4 - 3.000000x_5 + 1.000000x_6 + 1.000000x_7$
x_{15}	3.0	$+1.000000x_1 - 3.000000x_2 - 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7$
x_{16}	15.0	$+3.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_6 - 2.000000x_7 - 2.000000x_8$
x_{17}	2.0	$-3.000000x_1 + 2.000000x_2 + 1.000000x_3 + 1.000000x_4 + 2.000000x_5 + 1.000000x_7 - 2.000000x_8$
x_{18}	7.0	$+3.000000x_1 - 3.000000x_2 - 2.000000x_3 - 2.000000x_4 + 1.000000x_5 - 2.000000x_7 - 2.000000x_8$
x_{19}	11.0	$-3.000000x_1 - 1.000000x_2 + 1.000000x_3 + 3.000000x_5 - 1.000000x_6 - 1.000000x_8$
x_{20}	11.0	$-2.000000x_1 - 2.000000x_3 - 3.000000x_4 - 2.000000x_5 + 2.000000x_6 - 3.000000x_8$
x_{21}	11.0	$+3.000000x_1 - 1.000000x_2 + 2.000000x_3 - 2.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7 - 3.000000x_8$
x_{22}	15.0	$-3.000000x_1 - 2.000000x_3 - 1.000000x_5 + 3.000000x_6 + 1.000000x_7 + 1.000000x_8$
x_{23}	15.0	$-2.000000x_1 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 3.000000x_6 - 2.000000x_7 + 1.000000x_8$
z	0.0	$+2.000000x_2 - 2.000000x_4 + 2.000000x_7$

No initialization required – Proceed to Optimize.

x_9	4.0	$-1.000000x_1 - 1.000000x_2 - 2.000000x_3 + 3.000000x_4 + 3.000000x_5 - 2.000000x_6 + 2.000000x_7 - 3.000000x_8$
x_{10}	11.0	$-2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 1.000000x_4 - 1.000000x_5 + 3.000000x_6 - 3.000000x_7 - 1.000000x_8$
x_{11}	2.0	$-3.000000x_2 - 3.000000x_4 + 3.000000x_5 + 3.000000x_6 + 1.000000x_7 - 3.000000x_8$
x_{12}	10.0	$+2.000000x_1 + 3.000000x_2 + 1.000000x_3 + 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 2.000000x_8$
x_{13}	13.0	$+1.000000x_2 + 1.000000x_3 + 2.000000x_4 - 2.000000x_5 + 3.000000x_6 - 3.000000x_8$
x_{14}	8.0	$+1.000000x_1 + 2.000000x_2 - 2.000000x_3 + 1.000000x_4 - 3.000000x_5 + 1.000000x_6 + 1.000000x_7$
x_{15}	3.0	$+1.000000x_1 - 3.000000x_2 - 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7$
x_{16}	15.0	$+3.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_6 - 2.000000x_7 - 2.000000x_8$
x_{17}	2.0	$-3.000000x_1 + 2.000000x_2 + 1.000000x_3 + 1.000000x_4 + 2.000000x_5 + 1.000000x_7 - 2.000000x_8$
x_{18}	7.0	$+3.000000x_1 - 3.000000x_2 - 2.000000x_3 - 2.000000x_4 + 1.000000x_5 - 2.000000x_7 - 2.000000x_8$
x_{19}	11.0	$-3.000000x_1 - 1.000000x_2 + 1.000000x_3 + 3.000000x_5 - 1.000000x_6 - 1.000000x_8$
x_{20}	11.0	$-2.000000x_1 - 2.000000x_3 - 3.000000x_4 - 2.000000x_5 + 2.000000x_6 - 3.000000x_8$
x_{21}	11.0	$+3.000000x_1 - 1.000000x_2 + 2.000000x_3 - 2.000000x_4 - 3.000000x_5 - 2.000000x_6 + 1.000000x_7 - 3.000000x_8$
x_{22}	15.0	$-3.000000x_1 - 2.000000x_3 - 1.000000x_5 + 3.000000x_6 + 1.000000x_7 + 1.000000x_8$
x_{23}	15.0	$-2.000000x_1 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 3.000000x_6 - 2.000000x_7 + 1.000000x_8$
z	0.0	$+2.000000x_2 - 2.000000x_4 + 2.000000x_7$

x_2 enters and x_{11} leaves

x_9	3.3333333333	$-1.000000x_1 + 0.333333x_{11} - 2.000000x_3 + 4.000000x_4 + 2.000000x_5 - 3.000000x_6 + 1.666667x_7 - 2.000000x_8$
x_{10}	12.3333333333	$-2.000000x_1 - 0.666667x_{11} + 2.000000x_3 - 3.000000x_4 + 1.000000x_5 + 5.000000x_6 - 2.333333x_7 - 3.000000x_8$
x_2	0.666666666667	$-0.333333x_{11} - 1.000000x_4 + 1.000000x_5 + 1.000000x_6 + 0.333333x_7 - 1.000000x_8$
x_{12}	12.0	$+2.000000x_1 - 1.000000x_{11} + 1.000000x_3 - 1.000000x_4 + 2.000000x_6 + 1.000000x_7 - 5.000000x_8$
x_{13}	13.6666666667	$-0.333333x_{11} + 1.000000x_3 + 1.000000x_4 - 1.000000x_5 + 4.000000x_6 + 0.333333x_7 - 4.000000x_8$
x_{14}	9.3333333333	$+1.000000x_1 - 0.666667x_{11} - 2.000000x_3 - 1.000000x_4 - 1.000000x_5 + 3.000000x_6 + 1.666667x_7 - 2.000000x_8$
x_{15}	1.0	$+1.000000x_1 + 1.000000x_{11} + 1.000000x_4 - 6.000000x_5 - 4.000000x_6 - 2.000000x_7 + 3.000000x_8$
x_{16}	15.6666666667	$+3.000000x_1 - 0.333333x_{11} - 2.000000x_3 - 1.000000x_4 + 1.000000x_5 + 3.000000x_6 - 1.666667x_7 - 3.000000x_8$
x_{17}	3.3333333333	$-3.000000x_1 - 0.666667x_{11} + 1.000000x_3 - 1.000000x_4 + 4.000000x_5 + 2.000000x_6 + 1.666667x_7 - 4.000000x_8$
x_{18}	5.0	$+3.000000x_1 + 1.000000x_{11} - 2.000000x_3 + 1.000000x_4 - 2.000000x_5 - 3.000000x_6 - 3.000000x_7 + 1.000000x_8$
x_{19}	10.3333333333	$-3.000000x_1 + 0.333333x_{11} + 1.000000x_3 + 1.000000x_4 + 2.000000x_5 - 2.000000x_6 - 0.333333x_7$
x_{20}	11.0	$-2.000000x_1 - 2.000000x_3 - 3.000000x_4 - 2.000000x_5 + 2.000000x_6 - 3.000000x_7$
x_{21}	10.3333333333	$+3.000000x_1 + 0.333333x_{11} + 2.000000x_3 - 1.000000x_4 - 4.000000x_5 - 3.000000x_6 + 0.666667x_7 - 2.000000x_8$
x_{22}	15.0	$-3.000000x_1 - 2.000000x_3 - 1.000000x_5 + 3.000000x_6 + 1.000000x_7 + 1.000000x_8$
x_{23}	15.0	$-2.000000x_1 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 3.000000x_6 - 2.000000x_7 + 1.000000x_8$
z	1.3333333333	$-0.666667x_{11} - 4.000000x_4 + 2.000000x_5 + 2.000000x_6 + 2.666667x_7 - 2.000000x_8$

x_5 enters and x_{15} leaves

x_9	3.66666666667	$-0.666667x_1 + 0.666667x_{11} - 2.000000x_3 + 4.333333x_4 - 0.333333x_{15} - 4.333333x_6 + 1.000000x_7 - 1.000000x_8$
x_{10}	12.5	$-1.833333x_1 - 0.500000x_{11} + 2.000000x_3 - 2.833333x_4 - 0.166667x_{15} + 4.333333x_6 - 2.666667x_7 - 2.500000x_8$
x_2	0.833333333333	$+0.166667x_1 - 0.166667x_{11} - 0.833333x_4 - 0.166667x_{15} + 0.333333x_6 - 0.500000x_8$
x_{12}	12.0	$+2.000000x_1 - 1.000000x_{11} + 1.000000x_3 - 1.000000x_4 + 2.000000x_6 + 1.000000x_7 - 5.000000x_8$
x_{13}	13.5	$-0.166667x_1 - 0.500000x_{11} + 1.000000x_3 + 0.833333x_4 + 0.166667x_{15} + 4.666667x_6 + 0.666667x_7 - 4.500000x_8$
x_{14}	9.16666666667	$+0.833333x_1 - 0.833333x_{11} - 2.000000x_3 - 1.166667x_4 + 0.166667x_{15} + 3.666667x_6 + 2.000000x_7 - 2.500000x_8$
x_5	0.166666666667	$+0.166667x_1 + 0.166667x_{11} + 0.166667x_4 - 0.166667x_{15} - 0.666667x_6 - 0.333333x_7 + 0.500000x_8$
x_{16}	15.8333333333	$+3.166667x_1 - 0.166667x_{11} - 2.000000x_3 - 0.833333x_4 - 0.166667x_{15} + 2.333333x_6 - 2.000000x_7 - 2.500000x_8$
x_{17}	4.0	$-2.333333x_1 + 1.000000x_3 - 0.333333x_4 - 0.666667x_{15} - 0.666667x_6 + 0.333333x_7 - 2.000000x_8$
x_{18}	4.66666666667	$+2.666667x_1 + 0.666667x_{11} - 2.000000x_3 + 0.666667x_4 + 0.333333x_{15} - 1.666667x_6 - 2.333333x_7$
x_{19}	10.6666666667	$-2.666667x_1 + 0.666667x_{11} + 1.000000x_3 + 1.333333x_4 - 0.333333x_{15} - 3.333333x_6 - 1.000000x_7 + 1.000000x_8$
x_{20}	10.6666666667	$-2.333333x_1 - 0.333333x_{11} - 2.000000x_3 - 3.333333x_4 + 0.333333x_{15} + 3.333333x_6 + 0.666667x_7 - 4.000000x_8$
x_{21}	9.66666666667	$+2.333333x_1 - 0.333333x_{11} + 2.000000x_3 - 1.666667x_4 + 0.666667x_{15} - 0.333333x_6 + 2.000000x_7 - 4.000000x_8$
x_{22}	14.8333333333	$-3.166667x_1 - 0.166667x_{11} - 2.000000x_3 - 0.166667x_4 + 0.166667x_{15} + 3.666667x_6 + 1.333333x_7 + 0.500000x_8$
x_{23}	14.5	$-2.500000x_1 - 0.500000x_{11} - 2.000000x_3 + 2.500000x_4 + 0.500000x_{15} + 5.000000x_6 - 1.000000x_7 - 0.500000x_8$
z	1.66666666667	$+0.333333x_1 - 0.333333x_{11} - 3.666667x_4 - 0.333333x_{15} + 0.666667x_6 + 2.000000x_7 - 1.000000x_8$

x_1 enters and x_{17} leaves

x_9	2.52380952381	$+0.285714x_{17} + 0.666667x_{11} - 2.285714x_3 + 4.428571x_4 - 0.142857x_{15} - 4.142857x_6 + 0.904762x_7 - 0.428571x_8$
x_{10}	9.35714285714	$+0.785714x_{17} - 0.500000x_{11} + 1.214286x_3 - 2.571429x_4 + 0.357143x_{15} + 4.857143x_6 - 2.928571x_7 - 0.928571x_8$
x_2	1.11904761905	$-0.071429x_{17} - 0.166667x_{11} + 0.071429x_3 - 0.857143x_4 - 0.214286x_{15} + 0.285714x_6 + 0.023810x_7 - 0.619048x_8$
x_{12}	15.4285714286	$-0.857143x_{17} - 1.000000x_{11} + 1.857143x_3 - 1.285714x_4 - 0.571429x_{15} + 1.428571x_6 + 1.285714x_7 - 6.714286x_8$
x_{13}	13.2142857143	$+0.071429x_{17} - 0.500000x_{11} + 0.928571x_3 + 0.857143x_4 + 0.214286x_{15} + 4.714286x_6 + 0.642857x_7 - 4.357143x_8$
x_{14}	10.5952380952	$-0.357143x_{17} - 0.833333x_{11} - 1.642857x_3 - 1.285714x_4 - 0.071429x_{15} + 3.428571x_6 + 2.119048x_7 - 3.214286x_8$
x_5	0.452380952381	$-0.071429x_{17} + 0.166667x_{11} + 0.071429x_3 + 0.142857x_4 - 0.214286x_{15} - 0.714286x_6 - 0.309524x_7 + 0.357143x_8$
x_{16}	21.2619047619	$-1.357143x_{17} - 0.166667x_{11} - 0.642857x_3 - 1.285714x_4 - 1.071429x_{15} + 1.428571x_6 - 1.547619x_7 - 5.238095x_8$
x_1	1.71428571429	$-0.428571x_{17} + 0.428571x_3 - 0.142857x_4 - 0.285714x_{15} - 0.285714x_6 + 0.142857x_7 - 0.857143x_8$
x_{18}	9.2380952381	$-1.142857x_{17} + 0.666667x_{11} - 0.857143x_3 + 0.285714x_4 - 0.428571x_{15} - 2.428571x_6 - 1.952381x_7 - 2.285714x_8$
x_{19}	6.09523809524	$+1.142857x_{17} + 0.666667x_{11} - 0.142857x_3 + 1.714286x_4 + 0.428571x_{15} - 2.571429x_6 - 1.380952x_7 + 3.214286x_8$
x_{20}	6.66666666667	$+1.000000x_{17} - 0.333333x_{11} - 3.000000x_3 - 3.000000x_4 + 1.000000x_{15} + 4.000000x_6 + 0.333333x_7 - 2.000000x_8$
x_{21}	13.6666666667	$-1.000000x_{17} - 0.333333x_{11} + 3.000000x_3 - 2.000000x_4 - 1.000000x_6 + 2.333333x_7 - 6.000000x_8$
x_{22}	9.40476190476	$+1.357143x_{17} - 0.166667x_{11} - 3.357143x_3 + 0.285714x_4 + 1.071429x_{15} + 4.571429x_6 + 0.880952x_7 + 3.214286x_8$
x_{23}	10.2142857143	$+1.071429x_{17} - 0.500000x_{11} - 3.071429x_3 + 2.857143x_4 + 1.214286x_{15} + 5.714286x_6 - 1.357143x_7 + 1.619048x_8$
z	2.2380952381	$-0.142857x_{17} - 0.333333x_{11} + 0.142857x_3 - 3.714286x_4 - 0.428571x_{15} + 0.571429x_6 + 2.047619x_7 - 1.285714x_8$

x_3 enters and x_9 leaves

x_3	1.10416666667	$+0.125000x_{17} + 0.291667x_{11} - 0.437500x_9 + 1.937500x_4 - 0.062500x_{15} - 1.812500x_6 + 0.395833x_7 - 0.104167x_8$
x_{10}	10.6979166667	$+0.937500x_{17} - 0.145833x_{11} - 0.531250x_9 - 0.218750x_4 + 0.281250x_{15} + 2.656250x_6 - 2.447917x_7 - 1.104167x_8$
x_2	1.19791666667	$-0.062500x_{17} - 0.145833x_{11} - 0.031250x_9 - 0.718750x_4 - 0.218750x_{15} + 0.156250x_6 + 0.052083x_7 - 0.619048x_8$
x_{12}	17.4791666667	$-0.625000x_{17} - 0.458333x_{11} - 0.812500x_9 + 2.312500x_4 - 0.687500x_{15} - 1.937500x_6 + 2.020833x_7 - 7.000000x_8$
x_{13}	14.2395833333	$+0.187500x_{17} - 0.229167x_{11} - 0.406250x_9 + 2.656250x_4 + 0.156250x_{15} + 3.031250x_6 + 1.010417x_7 - 4.583333x_8$
x_{14}	8.78125	$-0.562500x_{17} - 1.312500x_{11} + 0.718750x_9 - 4.468750x_4 + 0.031250x_{15} + 6.406250x_6 + 1.468750x_7 - 2.916667x_8$
x_5	0.53125	$-0.062500x_{17} + 0.187500x_{11} - 0.031250x_9 + 0.281250x_4 - 0.218750x_{15} - 0.843750x_6 - 0.281250x_7 + 0.357143x_8$
x_{16}	20.5520833333	$-1.437500x_{17} - 0.354167x_{11} + 0.281250x_9 - 2.531250x_4 - 1.031250x_{15} + 2.593750x_6 - 1.802083x_7 - 5.000000x_8$
x_1	2.1875	$-0.375000x_{17} + 0.125000x_{11} - 0.187500x_9 + 0.687500x_4 - 0.312500x_{15} - 1.062500x_6 + 0.312500x_7 - 0.928571x_8$
x_{18}	8.29166666667	$-1.250000x_{17} + 0.416667x_{11} + 0.375000x_9 - 1.375000x_4 - 0.375000x_{15} - 0.875000x_6 - 2.291667x_7 - 2.166667x_8$
x_{19}	5.9375	$+1.125000x_{17} + 0.625000x_{11} + 0.062500x_9 + 1.437500x_4 + 0.437500x_{15} - 2.312500x_6 - 1.437500x_7 + 3.250000x_8$
x_{20}	3.35416666667	$+0.625000x_{17} - 1.208333x_{11} + 1.312500x_9 - 8.812500x_4 + 1.187500x_{15} + 9.437500x_6 - 0.854167x_7 - 1.416667x_8$
x_{21}	16.9791666667	$-0.625000x_{17} + 0.541667x_{11} - 1.312500x_9 + 3.812500x_4 - 0.187500x_{15} - 6.437500x_6 + 3.520833x_7 - 6.583333x_8$
x_{22}	5.69791666667	$+0.937500x_{17} - 1.145833x_{11} + 1.468750x_9 - 6.218750x_4 + 1.281250x_{15} + 10.656250x_6 - 0.447917x_7 + 3.809524x_8$
x_{23}	6.82291666667	$+0.687500x_{17} - 1.395833x_{11} + 1.343750x_9 - 3.093750x_4 + 1.406250x_{15} + 11.281250x_6 - 2.572917x_7 + 2.291667x_8$
z	2.39583333333	$-0.125000x_{17} - 0.291667x_{11} - 0.062500x_9 - 3.437500x_4 - 0.437500x_{15} + 0.312500x_6 + 2.104167x_7 - 1.354167x_8$

x_6 enters and x_3 leaves

x_6	0.609195402299	$+0.068966x_{17} + 0.160920x_{11} - 0.241379x_9 + 1.068966x_4 - 0.034483x_{15} - 0.551724x_3 + 0.218391x_7 - 0.120690x_{17} + 0.281609x_{11} - 1.172414x_9 + 2.620690x_4 + 0.189655x_{15} - 1.465517x_3 - 1.867816x_7 - 1.29310344828 - 0.051724x_{17} - 0.120690x_{11} - 0.068966x_9 - 0.551724x_4 - 0.224138x_{15} - 0.086207x_3 + 0.086207x_7 - 0.16.2988505747 - 0.758621x_{17} - 0.770115x_{11} - 0.344828x_9 + 0.241379x_4 - 0.620690x_{15} + 1.068966x_3 + 1.597701x_7 - 6.16.0862068966 + 0.396552x_{17} + 0.258621x_{11} - 1.137931x_9 + 5.896552x_4 + 0.051724x_{15} - 1.672414x_3 + 1.672414x_7 - 4.12.683908046 - 0.120690x_{17} - 0.281609x_{11} - 0.827586x_9 + 2.379310x_4 - 0.189655x_{15} - 3.534483x_3 + 2.867816x_7 - 3.0.0172413793103 - 0.120690x_{17} + 0.051724x_{11} + 0.172414x_9 - 0.620690x_4 - 0.189655x_{15} + 0.465517x_3 - 0.465517x_7 + 0.22.132183908 - 1.258621x_{17} + 0.063218x_{11} - 0.344828x_9 + 0.241379x_4 - 1.120690x_{15} - 1.431034x_3 - 1.235632x_7 - 5.1.54022988506 - 0.448276x_{17} - 0.045977x_{11} + 0.068966x_9 - 0.448276x_4 - 0.275862x_{15} + 0.586207x_3 + 0.080460x_7 - 0.7.75862068966 - 1.310345x_{17} + 0.275862x_{11} + 0.586207x_9 - 2.310345x_4 - 0.344828x_{15} + 0.482759x_3 - 2.482759x_7 - 2.4.52873563218 + 0.965517x_{17} + 0.252874x_{11} + 0.620690x_9 - 1.034483x_4 + 0.517241x_{15} + 1.275862x_3 - 1.942529x_7 + 3.9.10344827586 + 1.275862x_{17} + 0.310345x_{11} - 0.965517x_9 + 1.275862x_4 + 0.862069x_{15} - 5.206897x_3 + 1.206897x_7 - 2.13.0574712644 - 1.068966x_{17} - 0.494253x_{11} + 0.241379x_9 - 3.068966x_4 + 0.034483x_{15} + 3.551724x_3 + 2.114943x_7 - 5.12.1896551724 + 1.672414x_{17} + 0.568966x_{11} - 1.103448x_9 + 5.172414x_4 + 0.913793x_{15} - 5.879310x_3 + 1.879310x_7 + 2.13.6954022989 + 1.465517x_{17} + 0.419540x_{11} - 1.379310x_9 + 8.965517x_4 + 1.017241x_{15} - 6.224138x_3 - 0.109195x_7 + 1.2.58620689655 - 0.103448x_{17} - 0.241379x_{11} - 0.137931x_9 - 3.103448x_4 - 0.448276x_{15} - 0.172414x_3 + 2.172414x_7 - 1.$
z	2.58620689655	$-0.103448x_{17} - 0.241379x_{11} - 0.137931x_9 - 3.103448x_4 - 0.448276x_{15} - 0.172414x_3 + 2.172414x_7 - 1.$

x_7 enters and x_5 leaves

x_6	0.617283950617	$+0.012346x_{17} + 0.185185x_{11} - 0.160494x_9 + 0.777778x_4 - 0.123457x_{15} - 0.333333x_3 - 0.469136x_5 + 0.0.12.2469135802 + 1.604938x_{17} + 0.074074x_{11} - 1.864198x_9 + 5.111111x_4 + 0.950617x_{15} - 3.333333x_3 + 4.012346x_5 - 3.1.2962962963 - 0.074074x_{17} - 0.111111x_{11} - 0.037037x_9 - 0.666667x_4 - 0.259259x_{15} - 0.000000x_3 - 0.185185x_5 - 0.5.16.3580246914 - 1.172840x_{17} - 0.592593x_{11} + 0.246914x_9 - 1.888889x_4 - 1.271605x_{15} + 2.666667x_3 - 3.432099x_5 - 5.3.16.1481481481 - 0.037037x_{17} + 0.444444x_{11} - 0.518519x_9 + 3.666667x_4 - 0.629630x_{15} - 0.000000x_3 - 3.592593x_5 - 3.2.12.7901234568 - 0.864198x_{17} + 0.037037x_{11} + 0.234568x_9 - 1.444444x_4 - 1.358025x_{15} - 0.666667x_3 - 6.160494x_5 - 0.9.0.037037037037 - 0.259259x_{17} + 0.111111x_{11} + 0.370370x_9 - 1.333333x_4 - 0.407407x_{15} + 1.000000x_3 - 2.148148x_5 + 0.9.22.0864197531 - 0.938272x_{17} - 0.074074x_{11} - 0.802469x_9 + 1.888889x_4 - 0.617284x_{15} - 2.666667x_3 + 2.654321x_5 - 6.5.1.54320987654 - 0.469136x_{17} - 0.037037x_{11} + 0.098765x_9 - 0.555556x_4 - 0.308642x_{15} + 0.666667x_3 - 0.172840x_5 - 0.7.7.66666666667 - 0.666667x_{17} + 0.000000x_{11} - 0.333333x_9 + 1.000000x_4 + 0.666667x_{15} - 2.000000x_3 + 5.333333x_5 - 4.3.4.45679012346 + 1.469136x_{17} + 0.037037x_{11} - 0.098765x_9 + 1.555556x_4 + 1.308642x_{15} - 0.666667x_3 + 4.172840x_5 + 1.7.9.14814814815 + 0.962963x_{17} + 0.444444x_{11} - 0.518519x_9 - 0.333333x_4 + 0.370370x_{15} - 4.000000x_3 - 2.592593x_5 - 1.2.13.1358024691 - 1.617284x_{17} - 0.259259x_{11} + 1.024691x_9 - 5.888889x_4 - 0.827160x_{15} + 5.666667x_3 - 4.543210x_5 - 3.9.12.2592592593 + 1.185185x_{17} + 0.777778x_{11} - 0.407407x_9 + 2.666667x_4 + 0.148148x_{15} - 4.000000x_3 - 4.037037x_5 + 4.4.13.6913580247 + 1.493827x_{17} + 0.407407x_{11} - 1.419753x_9 + 9.111111x_4 + 1.061728x_{15} - 6.333333x_3 + 0.234568x_5 + 0.9.2.66666666667 - 0.666667x_{17} + 0.666667x_9 - 6.000000x_4 - 1.333333x_{15} + 2.000000x_3 - 4.666667x_5 + 0.6.$
z	2.66666666667	$-0.666667x_{17} + 0.666667x_9 - 6.000000x_4 - 1.333333x_{15} + 2.000000x_3 - 4.666667x_5 + 0.6.$

x_3 enters and x_6 leaves

x_3	1.85185185185	$+0.037037x_{17} + 0.555556x_{11} - 0.481481x_9 + 2.333333x_4 - 0.370370x_{15} - 3.000000x_6 - 1.407407x_5 + 0.000000x_3$
x_{10}	6.07407407407	$+1.481481x_{17} - 1.777778x_{11} - 0.259259x_9 - 2.666667x_4 + 2.185185x_{15} + 10.000000x_6 + 8.703704x_5 - 4.000000x_3$
x_2	1.2962962963	$-0.074074x_{17} - 0.111111x_{11} - 0.037037x_9 - 0.666667x_4 - 0.259259x_{15} + 0.000000x_6 - 0.185185x_5 - 0.000000x_3$
x_{12}	21.2962962963	$-1.074074x_{17} + 0.888889x_{11} - 1.037037x_9 + 4.333333x_4 - 2.259259x_{15} - 8.000000x_6 - 7.185185x_5 - 4.000000x_3$
x_{13}	16.1481481481	$-0.037037x_{17} + 0.444444x_{11} - 0.518519x_9 + 3.666667x_4 - 0.629630x_{15} + 0.000000x_6 - 3.592593x_5 - 3.000000x_3$
x_{14}	11.5555555556	$-0.888889x_{17} - 0.333333x_{11} + 0.555556x_9 - 3.000000x_4 - 1.111111x_{15} + 2.000000x_6 - 5.222222x_5 - 1.000000x_3$
x_7	1.88888888889	$-0.222222x_{17} + 0.666667x_{11} - 0.111111x_9 + 1.000000x_4 - 0.777778x_{15} - 3.000000x_6 - 3.555556x_5 + 1.000000x_3$
x_{16}	17.1481481481	$-1.037037x_{17} - 1.555556x_{11} + 0.481481x_9 - 4.333333x_4 + 0.370370x_{15} + 8.000000x_6 + 6.407407x_5 - 7.000000x_3$
x_1	2.77777777778	$-0.444444x_{17} + 0.333333x_{11} - 0.222222x_9 + 1.000000x_4 - 0.555556x_{15} - 2.000000x_6 - 1.111111x_5 - 0.000000x_3$
x_{18}	3.96296296296	$-0.740741x_{17} - 1.111111x_{11} + 0.629630x_9 - 3.666667x_4 + 1.407407x_{15} + 6.000000x_6 + 8.148148x_5 - 4.000000x_3$
x_{19}	3.22222222222	$+1.444444x_{17} - 0.333333x_{11} + 0.222222x_9 + 0.000000x_4 + 1.555556x_{15} + 2.000000x_6 + 5.111111x_5 + 1.000000x_3$
x_{20}	1.74074074074	$+0.814815x_{17} - 1.777778x_{11} + 1.407407x_9 - 9.666667x_4 + 1.851852x_{15} + 12.000000x_6 + 3.037037x_5 - 2.000000x_3$
x_{21}	23.6296296296	$-1.407407x_{17} + 2.888889x_{11} - 1.703704x_9 + 7.333333x_4 - 2.925926x_{15} - 17.000000x_6 - 12.518519x_5 - 2.000000x_3$
x_{22}	4.85185185185	$+1.037037x_{17} - 1.444444x_{11} + 1.518519x_9 - 6.666667x_4 + 1.629630x_{15} + 12.000000x_6 + 1.592593x_5 + 3.000000x_3$
x_{23}	1.96296296296	$+1.259259x_{17} - 3.111111x_{11} + 1.629630x_9 - 5.666667x_4 + 3.407407x_{15} + 19.000000x_6 + 9.148148x_5 - 0.000000x_3$
z	6.37037037037	$-0.592593x_{17} + 1.111111x_{11} - 0.296296x_9 - 1.333333x_4 - 2.074074x_{15} - 6.000000x_6 - 7.481481x_5 + 1.000000x_3$

x_8 enters and x_{20} leaves

x_3	2.05970149254	$+0.134328x_{17} + 0.343284x_{11} - 0.313433x_9 + 1.179104x_4 - 0.149254x_{15} - 1.567164x_6 - 1.044776x_5 - 0.000000x_3$
x_{10}	3.16417910448	$+0.119403x_{17} + 1.194030x_{11} - 2.611940x_9 + 13.492537x_4 - 0.910448x_{15} - 10.059701x_6 + 3.626866x_5 + 0.000000x_3$
x_2	0.880597014925	$-0.268657x_{17} + 0.313433x_{11} - 0.373134x_9 + 1.641791x_4 - 0.701493x_{15} - 2.865672x_6 - 0.910448x_5 + 0.000000x_3$
x_{12}	18.0746268657	$-2.582090x_{17} + 4.179104x_{11} - 3.641791x_9 + 22.223881x_4 - 5.686567x_{15} - 30.208955x_6 - 12.805970x_5 + 0.000000x_3$
x_{13}	13.8358208955	$-1.119403x_{17} + 2.805970x_{11} - 2.388060x_9 + 16.507463x_4 - 3.089552x_{15} - 15.940299x_6 - 7.626866x_5 + 0.000000x_3$
x_{14}	10.776119403	$-1.253731x_{17} + 0.462687x_{11} - 0.074627x_9 + 1.328358x_4 - 1.940299x_{15} - 3.373134x_6 - 6.582090x_5 + 0.000000x_3$
x_7	2.74626865672	$+0.179104x_{17} - 0.208955x_{11} + 0.582090x_9 - 3.761194x_4 + 0.134328x_{15} + 2.910448x_6 - 2.059701x_5 - 0.000000x_3$
x_{16}	12.0298507463	$-3.432836x_{17} + 3.671642x_{11} - 3.656716x_9 + 24.089552x_4 - 5.074627x_{15} - 27.283582x_6 - 2.522388x_5 + 0.000000x_3$
x_1	2.38805970149	$-0.626866x_{17} + 0.731343x_{11} - 0.537313x_9 + 3.164179x_4 - 0.970149x_{15} - 4.686567x_6 - 1.791045x_5 + 0.000000x_3$
x_{18}	0.507462686567	$-2.358209x_{17} + 2.417910x_{11} - 2.164179x_9 + 15.522388x_4 - 2.268657x_{15} - 17.820896x_6 + 2.119403x_5 + 0.000000x_3$
x_{19}	4.31343283582	$+1.955224x_{17} - 1.447761x_{11} + 1.104478x_9 - 6.059701x_4 + 2.716418x_{15} + 9.522388x_6 + 7.014925x_5 - 0.000000x_3$
x_8	0.701492537313	$+0.328358x_{17} - 0.716418x_{11} + 0.567164x_9 - 3.895522x_4 + 0.746269x_{15} + 4.835821x_6 + 1.223881x_5 - 0.000000x_3$
x_{21}	22.0447761194	$-2.149254x_{17} + 4.507463x_{11} - 2.985075x_9 + 16.134328x_4 - 4.611940x_{15} - 27.925373x_6 - 15.283582x_5 + 0.000000x_3$
x_{22}	7.16417910448	$+2.119403x_{17} - 3.805970x_{11} + 3.388060x_9 - 19.507463x_4 + 4.089552x_{15} + 27.940299x_6 + 5.626866x_5 - 0.000000x_3$
x_{23}	1.31343283582	$+0.955224x_{17} - 2.447761x_{11} + 1.104478x_9 - 2.059701x_4 + 2.716418x_{15} + 14.522388x_6 + 8.014925x_5 + 0.000000x_3$
z	7.25373134328	$-0.179104x_{17} + 0.208955x_{11} + 0.417910x_9 - 6.238806x_4 - 1.134328x_{15} + 0.089552x_6 - 5.940299x_5 - 0.000000x_3$

x_6 enters and x_{18} leaves

x_3	2.01507537688	$+0.341709x_{17} + 0.130653x_{11} - 0.123116x_9 - 0.185930x_4 + 0.050251x_{15} + 0.087940x_{18} - 1.231156x_5$
x_{10}	2.87772194305	$+1.450586x_{17} - 0.170854x_{11} - 1.390285x_9 + 4.730318x_4 + 0.370184x_{15} + 0.564489x_{18} + 2.430486x_5$
x_2	0.798994974874	$+0.110553x_{17} - 0.075377x_{11} - 0.025126x_9 - 0.854271x_4 - 0.336683x_{15} + 0.160804x_{18} - 1.251256x_5$
x_{12}	17.2144053601	$+1.415410x_{17} + 0.080402x_{11} + 0.026801x_9 - 4.088777x_4 - 1.840871x_{15} + 1.695142x_{18} - 16.398660x_5$
x_{13}	13.3819095477	$+0.989950x_{17} + 0.643216x_{11} - 0.452261x_9 + 2.623116x_4 - 1.060302x_{15} + 0.894472x_{18} - 9.522613x_5$
x_{14}	10.6800670017	$-0.807370x_{17} + 0.005025x_{11} + 0.335008x_9 - 1.609715x_4 - 1.510888x_{15} + 0.189280x_{18} - 6.983250x_5$
x_7	2.82914572864	$-0.206030x_{17} + 0.185930x_{11} + 0.228643x_9 - 1.226131x_4 - 0.236181x_{15} - 0.163317x_{18} - 1.713568x_5$
x_{16}	11.2529313233	$+0.177554x_{17} - 0.030151x_{11} - 0.343384x_9 + 0.324958x_4 - 1.601340x_{15} + 1.530988x_{18} - 5.767169x_5$
x_1	2.25460636516	$-0.006700x_{17} + 0.095477x_{11} + 0.031826x_9 - 0.917923x_4 - 0.373534x_{15} + 0.262982x_{18} - 2.348409x_5$
x_6	0.0284757118928	$-0.132328x_{17} + 0.135678x_{11} - 0.121441x_9 + 0.871022x_4 - 0.127303x_{15} - 0.056114x_{18} + 0.118928x_5$
x_{19}	4.58458961474	$+0.695142x_{17} - 0.155779x_{11} - 0.051926x_9 + 2.234506x_4 + 1.504188x_{15} - 0.534338x_{18} + 8.147404x_5$
x_8	0.839195979899	$-0.311558x_{17} - 0.060302x_{11} - 0.020101x_9 + 0.316583x_4 + 0.130653x_{15} - 0.271357x_{18} + 1.798995x_5$
x_{21}	21.2495812395	$+1.546064x_{17} + 0.718593x_{11} + 0.406198x_9 - 8.189280x_4 - 1.056951x_{15} + 1.567002x_{18} - 18.604690x_5$
x_{22}	7.95979899497	$-1.577889x_{17} - 0.015075x_{11} - 0.005025x_9 + 4.829146x_4 + 0.532663x_{15} - 1.567839x_{18} + 8.949749x_5$
x_{23}	1.7269681742	$-0.966499x_{17} - 0.477387x_{11} - 0.659129x_9 + 10.589615x_4 + 0.867672x_{15} - 0.814908x_{18} + 9.742044x_5$
z	7.25628140704	$-0.190955x_{17} + 0.221106x_{11} + 0.407035x_9 - 6.160804x_4 - 1.145729x_{15} - 0.005025x_{18} - 5.929648x_5$

x_9 enters and x_6 leaves

x_3	1.98620689655	$+0.475862x_{17} - 0.006897x_{11} + 1.013793x_6 - 1.068966x_4 + 0.179310x_{15} + 0.144828x_{18} - 1.351724x_5 -$
x_{10}	2.55172413793	$+2.965517x_{17} - 1.724138x_{11} + 11.448276x_6 - 5.241379x_4 + 1.827586x_{15} + 1.206897x_{18} + 1.068966x_5 -$
x_2	0.793103448276	$+0.137931x_{17} - 0.103448x_{11} + 0.206897x_6 - 1.034483x_4 - 0.310345x_{15} + 0.172414x_{18} - 1.275862x_5 -$
x_{12}	17.2206896552	$+1.386207x_{17} + 0.110345x_{11} - 0.220690x_6 - 3.896552x_4 - 1.868966x_{15} + 1.682759x_{18} - 16.372414x_5 -$
x_{13}	13.275862069	$+1.482759x_{17} + 0.137931x_{11} + 3.724138x_6 - 0.620690x_4 - 0.586207x_{15} + 1.103448x_{18} - 9.965517x_5 -$
x_{14}	10.7586206897	$-1.172414x_{17} + 0.379310x_{11} - 2.758621x_6 + 0.793103x_4 - 1.862069x_{15} + 0.034483x_{18} - 6.655172x_5 +$
x_7	2.88275862069	$-0.455172x_{17} + 0.441379x_{11} - 1.882759x_6 + 0.413793x_4 - 0.475862x_{15} - 0.268966x_{18} - 1.489655x_5 +$
x_{16}	11.1724137931	$+0.551724x_{17} - 0.413793x_{11} + 2.827586x_6 - 2.137931x_4 - 1.241379x_{15} + 1.689655x_{18} - 6.103448x_5 -$
x_1	2.26206896552	$-0.041379x_{17} + 0.131034x_{11} - 0.262069x_6 - 0.689655x_4 - 0.406897x_{15} + 0.248276x_{18} - 2.317241x_5 -$
x_9	0.234482758621	$-1.089655x_{17} + 1.117241x_{11} - 8.234483x_6 + 7.172414x_4 - 1.048276x_{15} - 0.462069x_{18} + 0.979310x_5 +$
x_{19}	4.5724137931	$+0.751724x_{17} - 0.213793x_{11} + 0.427586x_6 + 1.862069x_4 + 1.558621x_{15} - 0.510345x_{18} + 8.096552x_5 +$
x_8	0.834482758621	$-0.289655x_{17} - 0.082759x_{11} + 0.165517x_6 + 0.172414x_4 + 0.151724x_{15} - 0.262069x_{18} + 1.779310x_5 +$
x_{21}	21.3448275862	$+1.103448x_{17} + 1.172414x_{11} - 3.344828x_6 - 5.275862x_4 - 1.482759x_{15} + 1.379310x_{18} - 18.206897x_5 -$
x_{22}	7.95862068966	$-1.572414x_{17} - 0.020690x_{11} + 0.041379x_6 + 4.793103x_4 + 0.537931x_{15} - 1.565517x_{18} + 8.944828x_5 +$
x_{23}	1.5724137931	$-0.248276x_{17} - 1.213793x_{11} + 5.427586x_6 + 5.862069x_4 + 1.558621x_{15} - 0.510345x_{18} + 9.096552x_5 +$
z	7.35172413793	$-0.634483x_{17} + 0.675862x_{11} - 3.351724x_6 - 3.241379x_4 - 1.572414x_{15} - 0.193103x_{18} - 5.531034x_5 -$

x_{11} enters and x_{23} leaves

x_3	1.97727272727	+0.477273 x_{17}	+0.005682 x_{23}	+0.982955 x_6	-1.102273 x_4	+0.170455 x_{15}	+0.147727 x_{18}	-1.403409 x_5	-
x_{10}	0.318181818182	+3.318182 x_{17}	+1.420455 x_{23}	+3.738636 x_6	-13.568182 x_4	-0.386364 x_{15}	+1.931818 x_{18}	-11.852273 x_5	-
x_2	0.659090909091	+0.159091 x_{17}	+0.085227 x_{23}	-0.255682 x_6	-1.534091 x_4	-0.443182 x_{15}	+0.215909 x_{18}	-2.051136 x_5	-
x_{12}	17.3636363636	+1.363636 x_{17}	-0.090909 x_{23}	+0.272727 x_6	-3.363636 x_4	-1.727273 x_{15}	+1.636364 x_{18}	-15.545455 x_5	-
x_{13}	13.4545454545	+1.454545 x_{17}	-0.113636 x_{23}	+4.340909 x_6	+0.045455 x_4	-0.409091 x_{15}	+1.045455 x_{18}	-8.931818 x_5	-
x_{14}	11.25	-1.250000 x_{17}	-0.312500 x_{23}	-1.062500 x_6	+2.625000 x_4	-1.375000 x_{15}	-0.125000 x_{18}	-3.812500 x_5	+
x_7	3.45454545455	-0.545455 x_{17}	-0.363636 x_{23}	+0.090909 x_6	+2.545455 x_4	+0.090909 x_{15}	-0.454545 x_{18}	+1.818182 x_5	+
x_{16}	10.6363636364	+0.636364 x_{17}	+0.340909 x_{23}	+0.977273 x_6	-4.136364 x_4	-1.772727 x_{15}	+1.863636 x_{18}	-9.204545 x_5	-
x_1	2.43181818182	-0.068182 x_{17}	-0.107955 x_{23}	+0.323864 x_6	-0.056818 x_4	-0.238636 x_{15}	+0.193182 x_{18}	-1.335227 x_5	-
x_9	1.68181818182	-1.318182 x_{17}	-0.920455 x_{23}	-3.238636 x_6	+12.568182 x_4	+0.386364 x_{15}	-0.931818 x_{18}	+9.352273 x_5	+
x_{19}	4.29545454545	+0.795455 x_{17}	+0.176136 x_{23}	-0.528409 x_6	+0.829545 x_4	+1.284091 x_{15}	-0.420455 x_{18}	+6.494318 x_5	+
x_8	0.727272727273	-0.272727 x_{17}	+0.068182 x_{23}	-0.204545 x_6	-0.227273 x_4	+0.045455 x_{15}	-0.227273 x_{18}	+1.159091 x_5	+
x_{21}	22.8636363636	+0.863636 x_{17}	-0.965909 x_{23}	+1.897727 x_6	+0.386364 x_4	+0.022727 x_{15}	+0.886364 x_{18}	-9.420455 x_5	-
x_{22}	7.93181818182	-1.568182 x_{17}	+0.017045 x_{23}	-0.051136 x_6	+4.693182 x_4	+0.511364 x_{15}	-1.556818 x_{18}	+8.789773 x_5	+
x_{11}	1.29545454545	-0.204545 x_{17}	-0.823864 x_{23}	+4.471591 x_6	+4.829545 x_4	+1.284091 x_{15}	-0.420455 x_{18}	+7.494318 x_5	+
z	8.22727272727	-0.772727 x_{17}	-0.556818 x_{23}	-0.329545 x_6	+0.022727 x_4	-0.704545 x_{15}	-0.477273 x_{18}	-0.465909 x_5	+

x_4 enters and x_{10} leaves

x_3	1.95142378559	+0.207705 x_{17}	-0.109715 x_{23}	+0.679229 x_6	+0.081240 x_{10}	+0.201843 x_{15}	-0.009213 x_{18}	-0.440536 x_5	-
x_4	0.0234505862647	+0.244556 x_{17}	+0.104690 x_{23}	+0.275544 x_6	-0.073702 x_{10}	-0.028476 x_{15}	+0.142379 x_{18}	-0.873534 x_5	-
x_2	0.623115577889	-0.216080 x_{17}	-0.075377 x_{23}	-0.678392 x_6	+0.113065 x_{10}	-0.399497 x_{15}	-0.002513 x_{18}	-0.711055 x_5	-
x_{12}	17.2847571189	+0.541039 x_{17}	-0.443049 x_{23}	-0.654104 x_6	+0.247906 x_{10}	-1.631491 x_{15}	+1.157454 x_{18}	-12.607203 x_5	-
x_{13}	13.4556113903	+1.465662 x_{17}	-0.108878 x_{23}	+4.353434 x_6	-0.003350 x_{10}	-0.410385 x_{15}	+1.051926 x_{18}	-8.971524 x_5	-
x_{14}	11.3115577889	-0.608040 x_{17}	-0.037688 x_{23}	-0.339196 x_6	-0.193467 x_{10}	-1.449749 x_{15}	+0.248744 x_{18}	-6.105528 x_5	-
x_7	3.51423785595	+0.077052 x_{17}	-0.097152 x_{23}	+0.792295 x_6	-0.187605 x_{10}	+0.018425 x_{15}	-0.092127 x_{18}	-0.405360 x_5	-
x_{16}	10.5393634841	-0.375209 x_{17}	-0.092127 x_{23}	-0.162479 x_6	+0.304858 x_{10}	-1.654941 x_{15}	+1.274707 x_{18}	-5.591290 x_5	-
x_1	2.43048576214	-0.082077 x_{17}	-0.113903 x_{23}	+0.308208 x_6	+0.004188 x_{10}	-0.237018 x_{15}	+0.185092 x_{18}	-1.285595 x_5	-
x_9	1.97654941374	+1.755444 x_{17}	+0.395310 x_{23}	+0.224456 x_6	-0.926298 x_{10}	+0.028476 x_{15}	+0.857621 x_{18}	-1.626466 x_5	-
x_{19}	4.3149078727	+0.998325 x_{17}	+0.262982 x_{23}	-0.299832 x_6	-0.061139 x_{10}	+1.260469 x_{15}	-0.302345 x_{18}	+5.769682 x_5	-
x_8	0.721943048576	-0.328308 x_{17}	+0.044389 x_{23}	-0.267169 x_6	+0.016750 x_{10}	+0.051926 x_{15}	-0.259631 x_{18}	+1.357621 x_5	-
x_{21}	22.8726968174	+0.958124 x_{17}	-0.925461 x_{23}	+2.004188 x_6	-0.028476 x_{10}	+0.011725 x_{15}	+0.941374 x_{18}	-9.757956 x_5	-
x_{22}	8.0418760469	-0.420436 x_{17}	+0.508375 x_{23}	+1.242044 x_6	-0.345896 x_{10}	+0.377722 x_{15}	-0.888610 x_{18}	+4.690117 x_5	-
x_{11}	1.40871021776	+0.976549 x_{17}	-0.318258 x_{23}	+5.802345 x_6	-0.355946 x_{10}	+1.146566 x_{15}	+0.267169 x_{18}	+3.275544 x_5	-
z	8.22780569514	-0.767169 x_{17}	-0.554439 x_{23}	-0.323283 x_6	-0.001675 x_{10}	-0.705193 x_{15}	-0.474037 x_{18}	-0.485762 x_5	-

x_{20} enters and x_4 leaves

x_3	1.92827004219	$-0.033755x_{17} - 0.213080x_{23} + 0.407173x_6 + 0.154008x_{10} + 0.229958x_{15} - 0.149789x_{18} + 0.421941x_5 + 0.000000x_{12}$
x_{20}	0.118143459916	$+1.232068x_{17} + 0.527426x_{23} + 1.388186x_6 - 0.371308x_{10} - 0.143460x_{15} + 0.717300x_{18} - 4.400844x_5 - 5.000000x_{12}$
x_2	0.632911392405	$-0.113924x_{17} - 0.031646x_{23} - 0.563291x_6 + 0.082278x_{10} - 0.411392x_{15} + 0.056962x_{18} - 1.075949x_5 - 0.000000x_{12}$
x_{12}	17.2025316456	$-0.316456x_{17} - 0.810127x_{23} - 1.620253x_6 + 0.506329x_{10} - 1.531646x_{15} + 0.658228x_{18} - 9.544304x_5 + 3.000000x_{12}$
x_{13}	13.3713080169	$+0.586498x_{17} - 0.485232x_{23} + 3.362869x_6 + 0.261603x_{10} - 0.308017x_{15} + 0.540084x_{18} - 5.831224x_5 + 3.000000x_{12}$
x_{14}	11.3459915612	$-0.248945x_{17} + 0.116034x_{23} + 0.065401x_6 - 0.301688x_{10} - 1.491561x_{15} + 0.457806x_{18} - 7.388186x_5 - 1.000000x_{12}$
x_7	3.51898734177	$+0.126582x_{17} - 0.075949x_{23} + 0.848101x_6 - 0.202532x_{10} + 0.012658x_{15} - 0.063291x_{18} - 0.582278x_5 - 0.000000x_{12}$
x_{16}	10.5316455696	$-0.455696x_{17} - 0.126582x_{23} - 0.253165x_6 + 0.329114x_{10} - 1.645570x_{15} + 1.227848x_{18} - 5.303797x_5 + 0.000000x_{12}$
x_1	2.41772151899	$-0.215190x_{17} - 0.170886x_{23} + 0.158228x_6 + 0.044304x_{10} - 0.221519x_{15} + 0.107595x_{18} - 0.810127x_5 + 0.000000x_{12}$
x_9	1.94092827004	$+1.383966x_{17} + 0.236287x_{23} - 0.194093x_6 - 0.814346x_{10} + 0.071730x_{15} + 0.641350x_{18} - 0.299578x_5 + 1.000000x_{12}$
x_{19}	4.31223628692	$+0.970464x_{17} + 0.251055x_{23} - 0.331224x_6 - 0.052743x_{10} + 1.263713x_{15} - 0.318565x_{18} + 5.869198x_5 + 0.000000x_{12}$
x_8	0.729957805907	$-0.244726x_{17} + 0.080169x_{23} - 0.172996x_6 - 0.008439x_{10} + 0.042194x_{15} - 0.210970x_{18} + 1.059072x_5 - 0.000000x_{12}$
x_{21}	22.805907173	$+0.261603x_{17} - 1.223629x_{23} + 1.219409x_6 + 0.181435x_{10} + 0.092827x_{15} + 0.535865x_{18} - 7.270042x_5 + 2.000000x_{12}$
x_{22}	8.13924050633	$+0.594937x_{17} + 0.943038x_{23} + 2.386076x_6 - 0.651899x_{10} + 0.259494x_{15} - 0.297468x_{18} + 1.063291x_5 - 4.000000x_{12}$
x_{11}	1.43037974684	$+1.202532x_{17} - 0.221519x_{23} + 6.056962x_6 - 0.424051x_{10} + 1.120253x_{15} + 0.398734x_{18} + 2.468354x_5 - 0.000000x_{12}$
z	8.30379746835	$+0.025316x_{17} - 0.215190x_{23} + 0.569620x_6 - 0.240506x_{10} - 0.797468x_{15} - 0.012658x_{18} - 3.316456x_5 - 3.000000x_{12}$

x_6 enters and x_2 leaves

x_3	2.38576779026	$-0.116105x_{17} - 0.235955x_{23} - 0.722846x_2 + 0.213483x_{10} - 0.067416x_{15} - 0.108614x_{18} - 0.355805x_5 - 0.000000x_{12}$
x_{20}	1.67790262172	$+0.951311x_{17} + 0.449438x_{23} - 2.464419x_2 - 0.168539x_{10} - 1.157303x_{15} + 0.857678x_{18} - 7.052434x_5 - 5.000000x_{12}$
x_6	1.12359550562	$-0.202247x_{17} - 0.056180x_{23} - 1.775281x_2 + 0.146067x_{10} - 0.730337x_{15} + 0.101124x_{18} - 1.910112x_5 - 0.000000x_{12}$
x_{12}	15.3820224719	$+0.011236x_{17} - 0.719101x_{23} + 2.876404x_2 + 0.269663x_{10} - 0.348315x_{15} + 0.494382x_{18} - 6.449438x_5 - 3.000000x_{12}$
x_{13}	17.1498127341	$-0.093633x_{17} - 0.674157x_{23} - 5.970037x_2 + 0.752809x_{10} - 2.764045x_{15} + 0.880150x_{18} - 12.254682x_5 - 1.000000x_{12}$
x_{14}	11.4194756554	$-0.262172x_{17} + 0.112360x_{23} - 0.116105x_2 - 0.292135x_{10} - 1.539326x_{15} + 0.464419x_{18} - 7.513109x_5 - 1.000000x_{12}$
x_7	4.47191011236	$-0.044944x_{17} - 0.123596x_{23} - 1.505618x_2 - 0.078652x_{10} - 0.606742x_{15} + 0.022472x_{18} - 2.202247x_5 - 0.000000x_{12}$
x_{16}	10.2471910112	$-0.404494x_{17} - 0.112360x_{23} + 0.449438x_2 + 0.292135x_{10} - 1.460674x_{15} + 1.202247x_{18} - 4.820225x_5 - 0.000000x_{12}$
x_1	2.59550561798	$-0.247191x_{17} - 0.179775x_{23} - 0.280899x_2 + 0.067416x_{10} - 0.337079x_{15} + 0.123596x_{18} - 1.112360x_5 - 0.000000x_{12}$
x_9	1.72284644195	$+1.423221x_{17} + 0.247191x_{23} + 0.344569x_2 - 0.842697x_{10} + 0.213483x_{15} + 0.621723x_{18} + 0.071161x_5 - 0.000000x_{12}$
x_{19}	3.94007490637	$+1.037453x_{17} + 0.269663x_{23} + 0.588015x_2 - 0.101124x_{10} + 1.505618x_{15} - 0.352060x_{18} + 6.501873x_5 - 0.000000x_{12}$
x_8	0.535580524345	$-0.209738x_{17} + 0.089888x_{23} + 0.307116x_2 - 0.033708x_{10} + 0.168539x_{15} - 0.228464x_{18} + 1.389513x_5 - 0.000000x_{12}$
x_{21}	24.1760299625	$+0.014981x_{17} - 1.292135x_{23} - 2.164794x_2 + 0.359551x_{10} - 0.797753x_{15} + 0.659176x_{18} - 9.599251x_5 - 1.000000x_{12}$
x_{22}	10.8202247191	$+0.112360x_{17} + 0.808989x_{23} - 4.235955x_2 - 0.303371x_{10} - 1.483146x_{15} - 0.056180x_{18} - 3.494382x_5 - 0.000000x_{12}$
x_{11}	8.23595505618	$-0.022472x_{17} - 0.561798x_{23} - 10.752809x_2 + 0.460674x_{10} - 3.303371x_{15} + 1.011236x_{18} - 9.101124x_5 - 0.000000x_{12}$
z	8.94382022472	$-0.089888x_{17} - 0.247191x_{23} - 1.011236x_2 - 0.157303x_{10} - 1.213483x_{15} + 0.044944x_{18} - 4.404494x_5 - 4.000000x_{12}$

x_{18} enters and x_8 leaves

x_3	2.13114754098	$-0.016393x_{17} - 0.278689x_{23} - 0.868852x_2 + 0.229508x_{10} - 0.147541x_{15} + 0.475410x_8 - 1.016393x_5 + 0.7$
x_{20}	3.68852459016	$+0.163934x_{17} + 0.786885x_{23} - 1.311475x_2 - 0.295082x_{10} - 0.524590x_{15} - 3.754098x_8 - 1.836066x_5 - 6.8$
x_6	1.3606557377	$-0.295082x_{17} - 0.016393x_{23} - 1.639344x_2 + 0.131148x_{10} - 0.655738x_{15} - 0.442623x_8 - 1.295082x_5 - 0.8$
x_{12}	16.5409836066	$-0.442623x_{17} - 0.524590x_{23} + 3.540984x_2 + 0.196721x_{10} + 0.016393x_{15} - 2.163934x_8 - 3.442623x_5 + 4.2$
x_{13}	19.2131147541	$-0.901639x_{17} - 0.327869x_{23} - 4.786885x_2 + 0.622951x_{10} - 2.114754x_{15} - 3.852459x_8 - 6.901639x_5 + 0.2$
x_{14}	12.5081967213	$-0.688525x_{17} + 0.295082x_{23} + 0.508197x_2 - 0.360656x_{10} - 1.196721x_{15} - 2.032787x_8 - 4.688525x_5 - 1.9$
x_7	4.52459016393	$-0.065574x_{17} - 0.114754x_{23} - 1.475410x_2 - 0.081967x_{10} - 0.590164x_{15} - 0.098361x_8 - 2.065574x_5 - 0.8$
x_{16}	13.0655737705	$-1.508197x_{17} + 0.360656x_{23} + 2.065574x_2 + 0.114754x_{10} - 0.573770x_{15} - 5.262295x_8 + 2.491803x_5 - 0.6$
x_1	2.88524590164	$-0.360656x_{17} - 0.131148x_{23} - 0.114754x_2 + 0.049180x_{10} - 0.245902x_{15} - 0.540984x_8 - 0.360656x_5 + 0.3$
x_9	3.18032786885	$+0.852459x_{17} + 0.491803x_{23} + 1.180328x_2 - 0.934426x_{10} + 0.672131x_{15} - 2.721311x_8 + 3.852459x_5 + 1.0$
x_{19}	3.11475409836	$+1.360656x_{17} + 0.131148x_{23} + 0.114754x_2 - 0.049180x_{10} + 1.245902x_{15} + 1.540984x_8 + 4.360656x_5 + 0.6$
x_{18}	2.34426229508	$-0.918033x_{17} + 0.393443x_{23} + 1.344262x_2 - 0.147541x_{10} + 0.737705x_{15} - 4.377049x_8 + 6.081967x_5 - 0.9$
x_{21}	25.7213114754	$-0.590164x_{17} - 1.032787x_{23} - 1.278689x_2 + 0.262295x_{10} - 0.311475x_{15} - 2.885246x_8 - 5.590164x_5 + 1.3$
x_{22}	10.6885245902	$+0.163934x_{17} + 0.786885x_{23} - 4.311475x_2 - 0.295082x_{10} - 1.524590x_{15} + 0.245902x_8 - 3.836066x_5 - 5.8$
x_{11}	10.606557377	$-0.950820x_{17} - 0.163934x_{23} - 9.393443x_2 + 0.311475x_{10} - 2.557377x_{15} - 4.426230x_8 - 2.950820x_5 - 6.3$
z	9.04918032787	$-0.131148x_{17} - 0.229508x_{23} - 0.950820x_2 - 0.163934x_{10} - 1.180328x_{15} - 0.196721x_8 - 4.131148x_5 - 3.7$

x_{-1} enters and Final Dictionary Solution: 9.04918032787 Num Pivots: 15