x_{15}	8.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	-3.00
x_{16}	15.0	$+3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+3.000000x_7$	$+1.000000x_8$ -1.00
x_{17}	4.0	$-3.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-3.000000x_8$ -3.00
x_{18}	9.0	$-2.000000x_1$	$+1.000000x_2$	$+3.000000x_3$		$+1.000000x_5$	$+2.000000x_6$		$+2.00$
x_{19}	3.0	$-3.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-3.000000x_8$ $+3.00$
x_{20}	1.0	$-3.000000x_1$		$-3.000000x_3$		$+1.000000x_5$			
x_{21}	13.0	$-2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$+2.000000x_8$ $+1.00$
x_{22}	8.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$+3.000000x_8$ -3.00
x_{23}	5.0	$-3.000000x_1$	$+3.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+3.00$
x_{24}	13.0	$-2.000000x_1$		$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$+1.00$
x_{25}	13.0	$-2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-3.000000x_5$			$+2.000000x_8$ -1.00
x_{26}	9.0	$+1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$		$+1.000000x_5$	$+1.000000x_6$	$+1.000000x_7$	$+3.000000x_8$ $+3.00$
x_{27}	13.0	$+1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$		$+3.000000x_6$	$+1.000000x_7$	$-1.000000x_8$ -2.00
x_{28}	5.0	$-2.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-1.000000x_8$ -2.00
x_{29}	13.0	$-3.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$+1.000000x_8$ $+1.00$
z	0.0		$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$

No initialization required –¿ Proceed to Optimize.

x_{15}	8.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	-3.00
x_{16}	15.0	$+3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+3.000000x_7$	$+1.000000x_8$ -1.00
x_{17}	4.0	$-3.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-3.000000x_8$ -3.00
x_{18}	9.0	$-2.000000x_1$	$+1.000000x_2$	$+3.000000x_3$		$+1.000000x_5$	$+2.000000x_6$		$+2.00$
x_{19}	3.0	$-3.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-3.000000x_8$ $+3.00$
x_{20}	1.0	$-3.000000x_1$		$-3.000000x_3$		$+1.000000x_5$			
x_{21}	13.0	$-2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$+2.000000x_8$ $+1.00$
x_{22}	8.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$+3.000000x_8$ -3.00
x_{23}	5.0	$-3.000000x_1$	$+3.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+3.00$
x_{24}	13.0	$-2.000000x_1$		$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$+1.00$
x_{25}	13.0	$-2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-3.000000x_5$			$+2.000000x_8$ -1.00
x_{26}	9.0	$+1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$		$+1.000000x_5$	$+1.000000x_6$	$+1.000000x_7$	$+3.000000x_8$ $+3.00$
x_{27}	13.0	$+1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$		$+3.000000x_6$	$+1.000000x_7$	$-1.000000x_8$ -2.00
x_{28}	5.0	$-2.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-1.000000x_8$ -2.00
x_{29}	13.0	$-3.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$+1.000000x_8$ $+1.00$
z	0.0		$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$

x_3 enters and x_{20} leaves

x_{15}	7.33333333333	$+1.000000x_1$	$+2.000000x_2$	$+0.666667x_{20}$	$+2.000000x_4$	$-2.666667x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{16}	16.0		$+1.000000x_2$	$-1.000000x_{20}$	$-1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$+3.000000x_7$ $+1.00$
x_{17}	3.66666666667	$-2.000000x_1$	$-1.000000x_2$	$+0.333333x_{20}$	$+2.000000x_4$	$-3.333333x_5$	$-2.000000x_6$	$+1.000000x_7$ -3.00
x_{18}	10.0	$-5.000000x_1$	$+1.000000x_2$	$-1.000000x_{20}$		$+2.000000x_5$	$+2.000000x_6$	
x_{19}	2.33333333333	$-1.000000x_1$	$-1.000000x_2$	$+0.666667x_{20}$	$+2.000000x_4$	$+2.333333x_5$	$-2.000000x_6$	$+2.000000x_7$ -3.00
x_3	0.333333333333	$-1.000000x_1$		$-0.333333x_{20}$		$+0.333333x_5$		
x_{21}	12.3333333333		$+3.000000x_2$	$+0.666667x_{20}$	$+2.000000x_4$	$+0.333333x_5$	$+1.000000x_6$	$-2.000000x_7$ $+2.00$
x_{22}	7.33333333333	$+1.000000x_1$	$+2.000000x_2$	$+0.666667x_{20}$	$-3.000000x_4$	$-1.666667x_5$	$-3.000000x_6$	$+3.000000x_7$ $+3.00$
x_{23}	4.66666666667	$-2.000000x_1$	$+3.000000x_2$	$+0.333333x_{20}$	$+3.000000x_4$	$+1.666667x_5$	$-1.000000x_6$	$-2.000000x_7$
x_{24}	13.6666666667	$-4.000000x_1$		$-0.666667x_{20}$	$+2.000000x_4$	$-1.333333x_5$	$+2.000000x_6$	$-3.000000x_7$
x_{25}	13.6666666667	$-4.000000x_1$	$-2.000000x_2$	$-0.666667x_{20}$	$+2.000000x_4$	$-2.333333x_5$		$+2.00$
x_{26}	10.0	$-2.000000x_1$	$-3.000000x_2$	$-1.000000x_{20}$		$+2.000000x_5$	$+1.000000x_6$	$+1.000000x_7$ $+3.00$
x_{27}	12.6666666667	$+2.000000x_1$	$+1.000000x_2$	$+0.333333x_{20}$	$+1.000000x_4$	$-0.333333x_5$	$+3.000000x_6$	$+1.000000x_7$ -1.00
x_{28}	6.0	$-5.000000x_1$	$+2.000000x_2$	$-1.000000x_{20}$	$-2.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$+2.000000x_7$ -1.00
x_{29}	12.3333333333	$-1.000000x_1$	$-1.000000x_2$	$+0.666667x_{20}$	$-3.000000x_4$	$+2.333333x_5$	$-2.000000x_6$	$+2.000000x_7$ $+1.00$
z	0.666666666667	$-2.000000x_1$	$-1.000000x_2$	$-0.666667x_{20}$	$+2.000000x_4$	$-1.333333x_5$	$+2.000000x_6$	$+2.000000x_7$ -1.00

x_4 enters and x_{22} leaves

x_{15}	12.2222222222	$+1.666667x_1$	$+3.333333x_2$	$+1.111111x_{20}$	$-0.666667x_{22}$	$-3.777778x_5$	$-4.000000x_6$	$+2.00$
x_{16}	13.5555555556	$-0.333333x_1$	$+0.333333x_2$	$-1.222222x_{20}$	$+0.333333x_{22}$	$+2.555556x_5$	$-1.000000x_6$	$+2.000000x_7$
x_{17}	8.55555555556	$-1.333333x_1$	$+0.333333x_2$	$+0.777778x_{20}$	$-0.666667x_{22}$	$-4.444444x_5$	$-4.000000x_6$	$+3.000000x_7$ -1.00
x_{18}	10.0	$-5.000000x_1$	$+1.000000x_2$	$-1.000000x_{20}$		$+2.000000x_5$	$+2.000000x_6$	
x_{19}	7.22222222222	$-0.333333x_1$	$+0.333333x_2$	$+1.111111x_{20}$	$-0.666667x_{22}$	$+1.222222x_5$	$-4.000000x_6$	$+4.000000x_7$ -1.00
x_3	0.333333333333	$-1.000000x_1$		$-0.333333x_{20}$		$+0.333333x_5$		
x_{21}	17.2222222222	$+0.666667x_1$	$+4.333333x_2$	$+1.111111x_{20}$	$-0.666667x_{22}$	$-0.777778x_5$	$-1.000000x_6$	$+4.00$
x_4	2.44444444444	$+0.333333x_1$	$+0.666667x_2$	$+0.222222x_{20}$	$-0.333333x_{22}$	$-0.555556x_5$	$-1.000000x_6$	$+1.000000x_7$ $+1.00$
x_{23}	12.0	$-1.000000x_1$	$+5.000000x_2$	$+1.000000x_{20}$	$-1.000000x_{22}$	$+0.000000x_5$	$-4.000000x_6$	$+1.000000x_7$ $+3.00$
x_{24}	18.5555555556	$-3.333333x_1$	$+1.333333x_2$	$-0.222222x_{20}$	$-0.666667x_{22}$	$-2.444444x_5$		$-1.000000x_7$ $+2.00$
x_{25}	18.5555555556	$-3.333333x_1$	$-0.666667x_2$	$-0.222222x_{20}$	$-0.666667x_{22}$	$-3.444444x_5$	$-2.000000x_6$	$+2.000000x_7$ $+4.00$
x_{26}	10.0	$-2.000000x_1$	$-3.000000x_2$	$-1.000000x_{20}$		$+2.000000x_5$	$+1.000000x_6$	$+1.000000x_7$ $+3.00$
x_{27}	15.1111111111	$+2.333333x_1$	$+1.666667x_2$	$+0.555556x_{20}$	$-0.333333x_{22}$	$-0.888889x_5$	$+2.000000x_6$	$+2.000000x_7$
x_{28}	1.11111111111	$-5.666667x_1$	$+0.666667x_2$	$-1.444444x_{20}$	$+0.666667x_{22}$	$+0.111111x_5$	$+5.000000x_6$	-3.00
x_{29}	5.0	$-2.000000x_1$	$-3.000000x_2$		$+1.000000x_{22}$	$+4.000000x_5$	$+1.000000x_6$	$-1.000000x_7$ -2.00
z	5.55555555556	$-1.333333x_1$	$+0.333333x_2$	$-0.222222x_{20}$	$-0.666667x_{22}$	$-2.444444x_5$		$+4.000000x_7$ $+1.00$

x_2 enters and x_{29} leaves

x_{15}	17.7777777778	$-0.555556x_1$	$-1.111111x_{29}$	$+1.111111x_{20}$	$+0.444444x_{22}$	$+0.666667x_5$	$-2.888889x_6$	$-1.111111x_7$	-0.2
x_{16}	14.1111111111	$-0.555556x_1$	$-0.111111x_{29}$	$-1.222222x_{20}$	$+0.444444x_{22}$	$+3.000000x_5$	$-0.888889x_6$	$+1.888889x_7$	-0.2
x_{17}	9.11111111111	$-1.555556x_1$	$-0.111111x_{29}$	$+0.777778x_{20}$	$-0.555556x_{22}$	$-4.000000x_5$	$-3.888889x_6$	$+2.888889x_7$	-1.2
x_{18}	11.6666666667	$-5.666667x_1$	$-0.333333x_{29}$	$-1.000000x_{20}$	$+0.333333x_{22}$	$+3.333333x_5$	$+2.333333x_6$	$-0.333333x_7$	-0.6
x_{19}	7.77777777778	$-0.555556x_1$	$-0.111111x_{29}$	$+1.111111x_{20}$	$-0.555556x_{22}$	$+1.666667x_5$	$-3.888889x_6$	$+3.888889x_7$	-1.2
x_3	0.333333333333	$-1.000000x_1$		$-0.333333x_{20}$		$+0.333333x_5$			
x_{21}	24.4444444444	$-2.222222x_1$	$-1.444444x_{29}$	$+1.111111x_{20}$	$+0.777778x_{22}$	$+5.000000x_5$	$+0.444444x_6$	$-1.444444x_7$	$+1.1$
x_4	3.55555555556	$-0.111111x_1$	$-0.222222x_{29}$	$+0.222222x_{20}$	$-0.111111x_{22}$	$+0.333333x_5$	$-0.777778x_6$	$+0.777778x_7$	$+0.5$
x_{23}	20.3333333333	$-4.333333x_1$	$-1.666667x_{29}$	$+1.000000x_{20}$	$+0.666667x_{22}$	$+6.666667x_5$	$-2.333333x_6$	$-0.666667x_7$	-0.3
x_{24}	20.7777777778	$-4.222222x_1$	$-0.444444x_{29}$	$-0.222222x_{20}$	$-0.222222x_{22}$	$-0.666667x_5$	$+0.444444x_6$	$-1.444444x_7$	$+1.1$
x_{25}	17.4444444444	$-2.888889x_1$	$+0.222222x_{29}$	$-0.222222x_{20}$	$-0.888889x_{22}$	$-4.333333x_5$	$-2.222222x_6$	$+2.222222x_7$	$+4.4$
x_{26}	5.0		$+1.000000x_{29}$	$-1.000000x_{20}$	$-1.000000x_{22}$	$-2.000000x_5$		$+2.000000x_7$	$+5.0$
x_{27}	17.8888888889	$+1.222222x_1$	$-0.555556x_{29}$	$+0.555556x_{20}$	$+0.222222x_{22}$	$+1.333333x_5$	$+2.555556x_6$	$+1.444444x_7$	-1.1
x_{28}	2.22222222222	$-6.111111x_1$	$-0.222222x_{29}$	$-1.444444x_{20}$	$+0.888889x_{22}$	$+1.000000x_5$	$+5.222222x_6$	$-0.222222x_7$	-3.4
x_2	1.66666666667	$-0.666667x_1$	$-0.333333x_{29}$		$+0.333333x_{22}$	$+1.333333x_5$	$+0.333333x_6$	$-0.333333x_7$	-0.6
z	6.11111111111	$-1.555556x_1$	$-0.111111x_{29}$	$-0.222222x_{20}$	$-0.555556x_{22}$	$-2.000000x_5$	$+0.111111x_6$	$+3.888889x_7$	$+0.7$

x_6 enters and x_{19} leaves

x_{15}	12.0	$-0.142857x_1$	$-1.028571x_{29}$	$+0.285714x_{20}$	$+0.857143x_{22}$	$-0.571429x_5$	$+0.742857x_{19}$	$-4.000000x_7$	$+0.$
x_{16}	12.3333333333	$-0.428571x_1$	$-0.085714x_{29}$	$-1.476190x_{20}$	$+0.571429x_{22}$	$+2.619048x_5$	$+0.228571x_{19}$	$+1.000000x_7$	$+0.$
x_{17}	1.33333333333	$-1.000000x_1$		$-0.333333x_{20}$		$-5.666667x_5$	$+1.000000x_{19}$	$-1.000000x_7$	
x_{18}	16.3333333333	$-6.000000x_1$	$-0.400000x_{29}$	$-0.333333x_{20}$	$-0.000000x_{22}$	$+4.333333x_5$	$-0.600000x_{19}$	$+2.000000x_7$	$-1.$
x_6	2.0	$-0.142857x_1$	$-0.028571x_{29}$	$+0.285714x_{20}$	$-0.142857x_{22}$	$+0.428571x_5$	$-0.257143x_{19}$	$+1.000000x_7$	$-0.$
x_3	0.333333333333	$-1.000000x_1$		$-0.333333x_{20}$		$+0.333333x_5$			
x_{21}	25.3333333333	$-2.285714x_1$	$-1.457143x_{29}$	$+1.238095x_{20}$	$+0.714286x_{22}$	$+5.190476x_5$	$-0.114286x_{19}$	$-1.000000x_7$	$+0.$
x_4	2.0	$+0.000000x_1$	$-0.200000x_{29}$	$-0.000000x_{20}$	$+0.000000x_{22}$	$-0.000000x_5$	$+0.200000x_{19}$		$+0.$
x_{23}	15.6666666667	$-4.000000x_1$	$-1.600000x_{29}$	$+0.333333x_{20}$	$+1.000000x_{22}$	$+5.666667x_5$	$+0.600000x_{19}$	$-3.000000x_7$	$+0.$
x_{24}	21.6666666667	$-4.285714x_1$	$-0.457143x_{29}$	$-0.095238x_{20}$	$-0.285714x_{22}$	$-0.476190x_5$	$-0.114286x_{19}$	$-1.000000x_7$	$+0.$
x_{25}	13.0	$-2.571429x_1$	$+0.285714x_{29}$	$-0.857143x_{20}$	$-0.571429x_{22}$	$-5.285714x_5$	$+0.571429x_{19}$		$+5.$
x_{26}	5.0		$+1.000000x_{29}$	$-1.000000x_{20}$	$-1.000000x_{22}$	$-2.000000x_5$		$+2.000000x_7$	$+5.$
x_{27}	23.0	$+0.857143x_1$	$-0.628571x_{29}$	$+1.285714x_{20}$	$-0.142857x_{22}$	$+2.428571x_5$	$-0.657143x_{19}$	$+4.000000x_7$	$-1.$
x_{28}	12.6666666667	$-6.857143x_1$	$-0.371429x_{29}$	$+0.047619x_{20}$	$+0.142857x_{22}$	$+3.238095x_5$	$-1.342857x_{19}$	$+5.000000x_7$	$-5.$
x_2	2.33333333333	$-0.714286x_1$	$-0.342857x_{29}$	$+0.095238x_{20}$	$+0.285714x_{22}$	$+1.476190x_5$	$-0.085714x_{19}$		$-0.$
z	6.33333333333	$-1.571429x_1$	$-0.114286x_{29}$	$-0.190476x_{20}$	$-0.571429x_{22}$	$-1.952381x_5$	$-0.028571x_{19}$	$+4.000000x_7$	$+0.$

x_7 enters and x_{17} leaves

x_{15}	6.66666666667	$+3.857143x_1$	$-1.028571x_{29}$	$+1.619048x_{20}$	$+0.857143x_{22}$	$+22.095238x_5$	$-3.257143x_{19}$	$+4.000000x_{17}$
x_{16}	13.6666666667	$-1.428571x_1$	$-0.085714x_{29}$	$-1.809524x_{20}$	$+0.571429x_{22}$	$-3.047619x_5$	$+1.228571x_{19}$	$-1.000000x_{17}$
x_7	1.33333333333	$-1.000000x_1$		$-0.333333x_{20}$		$-5.666667x_5$	$+1.000000x_{19}$	$-1.000000x_{17}$
x_{18}	19.0	$-8.000000x_1$	$-0.400000x_{29}$	$-1.000000x_{20}$	$-0.000000x_{22}$	$-7.000000x_5$	$+1.400000x_{19}$	$-2.000000x_{17}$
x_6	3.33333333333	$-1.142857x_1$	$-0.028571x_{29}$	$-0.047619x_{20}$	$-0.142857x_{22}$	$-5.238095x_5$	$+0.742857x_{19}$	$-1.000000x_{17}$
x_3	0.333333333333	$-1.000000x_1$		$-0.333333x_{20}$		$+0.333333x_5$		
x_{21}	24.0	$-1.285714x_1$	$-1.457143x_{29}$	$+1.571429x_{20}$	$+0.714286x_{22}$	$+10.857143x_5$	$-1.114286x_{19}$	$+1.000000x_{17}$
x_4	2.0	$+0.000000x_1$	$-0.200000x_{29}$	$-0.000000x_{20}$	$+0.000000x_{22}$	$-0.000000x_5$	$+0.200000x_{19}$	
x_{23}	11.6666666667	$-1.000000x_1$	$-1.600000x_{29}$	$+1.333333x_{20}$	$+1.000000x_{22}$	$+22.666667x_5$	$-2.400000x_{19}$	$+3.000000x_{17}$
x_{24}	20.3333333333	$-3.285714x_1$	$-0.457143x_{29}$	$+0.238095x_{20}$	$-0.285714x_{22}$	$+5.190476x_5$	$-1.114286x_{19}$	$+1.000000x_{17}$
x_{25}	13.0	$-2.571429x_1$	$+0.285714x_{29}$	$-0.857143x_{20}$	$-0.571429x_{22}$	$-5.285714x_5$	$+0.571429x_{19}$	
x_{26}	7.66666666667	$-2.000000x_1$	$+1.000000x_{29}$	$-1.666667x_{20}$	$-1.000000x_{22}$	$-13.333333x_5$	$+2.000000x_{19}$	$-2.000000x_{17}$
x_{27}	28.3333333333	$-3.142857x_1$	$-0.628571x_{29}$	$-0.047619x_{20}$	$-0.142857x_{22}$	$-20.238095x_5$	$+3.342857x_{19}$	$-4.000000x_{17}$
x_{28}	19.3333333333	$-11.857143x_1$	$-0.371429x_{29}$	$-1.619048x_{20}$	$+0.142857x_{22}$	$-25.095238x_5$	$+3.657143x_{19}$	$-5.000000x_{17}$
x_2	2.33333333333	$-0.714286x_1$	$-0.342857x_{29}$	$+0.095238x_{20}$	$+0.285714x_{22}$	$+1.476190x_5$	$-0.085714x_{19}$	
z	11.6666666667	$-5.571429x_1$	$-0.114286x_{29}$	$-1.523810x_{20}$	$-0.571429x_{22}$	$-24.619048x_5$	$+3.971429x_{19}$	$-4.000000x_{17}$

x_8 enters and x_2 leaves

x_{15}	8.74074074074	$+3.222222x_1$	$-1.333333x_{29}$	$+1.703704x_{20}$	$+1.111111x_{22}$	$+23.407407x_5$	$-3.333333x_{19}$	$+4.000000x_{17}$
x_{16}	13.8395061728	$-1.481481x_1$	$-0.111111x_{29}$	$-1.802469x_{20}$	$+0.592593x_{22}$	$-2.938272x_5$	$+1.222222x_{19}$	$-1.000000x_{17}$
x_7	1.33333333333	$-1.000000x_1$		$-0.333333x_{20}$		$-5.666667x_5$	$+1.000000x_{19}$	$-1.000000x_{17}$
x_{18}	14.7654320988	$-6.703704x_1$	$+0.222222x_{29}$	$-1.172840x_{20}$	$-0.518519x_{22}$	$-9.679012x_5$	$+1.555556x_{19}$	$-2.000000x_{17}$
x_6	2.38271604938	$-0.851852x_1$	$+0.111111x_{29}$	$-0.086420x_{20}$	$-0.259259x_{22}$	$-5.839506x_5$	$+0.777778x_{19}$	$-1.000000x_{17}$
x_3	0.333333333333	$-1.000000x_1$		$-0.333333x_{20}$		$+0.333333x_5$		
x_{21}	26.9382716049	$-2.185185x_1$	$-1.888889x_{29}$	$+1.691358x_{20}$	$+1.074074x_{22}$	$+12.716049x_5$	$-1.222222x_{19}$	$+1.000000x_{17}$
x_4	4.41975308642	$-0.740741x_1$	$-0.555556x_{29}$	$+0.098765x_{20}$	$+0.296296x_{22}$	$+1.530864x_5$	$+0.111111x_{19}$	
x_{23}	12.8765432099	$-1.370370x_1$	$-1.777778x_{29}$	$+1.382716x_{20}$	$+1.148148x_{22}$	$+23.432099x_5$	$-2.444444x_{19}$	$+3.000000x_{17}$
x_{24}	23.2716049383	$-4.185185x_1$	$-0.888889x_{29}$	$+0.358025x_{20}$	$+0.074074x_{22}$	$+7.049383x_5$	$-1.222222x_{19}$	$+1.000000x_{17}$
x_{25}	28.5555555556	$-7.333333x_1$	$-2.000000x_{29}$	$-0.222222x_{20}$	$+1.333333x_{22}$	$+4.555556x_5$		
x_{26}	22.7901234568	$-6.629630x_1$	$-1.222222x_{29}$	$-1.049383x_{20}$	$+0.851852x_{22}$	$-3.765432x_5$	$+1.444444x_{19}$	$-2.000000x_{17}$
x_{27}	22.5432098765	$-1.370370x_1$	$+0.222222x_{29}$	$-0.283951x_{20}$	$-0.851852x_{22}$	$-23.901235x_5$	$+3.555556x_{19}$	$-4.000000x_{17}$
x_{28}	3.95061728395	$-7.148148x_1$	$+1.888889x_{29}$	$-2.246914x_{20}$	$-1.740741x_{22}$	$-34.827160x_5$	$+4.222222x_{19}$	$-5.000000x_{17}$
x_8	3.02469135802	$-0.925926x_1$	$-0.444444x_{29}$	$+0.123457x_{20}$	$+0.370370x_{22}$	$+1.913580x_5$	$-0.111111x_{19}$	
z	13.9135802469	$-6.259259x_1$	$-0.444444x_{29}$	$-1.432099x_{20}$	$-0.296296x_{22}$	$-23.197531x_5$	$+3.888889x_{19}$	$-4.000000x_{17}$

x_{10} enters and x_{15} leaves

x_{10}	1.24210526316	$+0.457895x_1$	$-0.189474x_{29}$	$+0.242105x_{20}$	$+0.157895x_{22}$	$+3.326316x_5$	$-0.473684x_{19}$	$+0.568421x_{17}$	$-$
x_{16}	17.5964912281	$-0.096491x_1$	$-0.684211x_{29}$	$-1.070175x_{20}$	$+1.070175x_{22}$	$+7.122807x_5$	$-0.210526x_{19}$	$+0.719298x_{17}$	$-$
x_7	2.98947368421	$-0.389474x_1$	$-0.252632x_{29}$	$-0.010526x_{20}$	$+0.210526x_{22}$	$-1.231579x_5$	$+0.368421x_{19}$	$-0.242105x_{17}$	$-$
x_{18}	16.9122807018	$-5.912281x_1$	$-0.105263x_{29}$	$-0.754386x_{20}$	$-0.245614x_{22}$	$-3.929825x_5$	$+0.736842x_{19}$	$-1.017544x_{17}$	$+$
x_6	3.45614035088	$-0.456140x_1$	$-0.052632x_{29}$	$+0.122807x_{20}$	$-0.122807x_{22}$	$-2.964912x_5$	$+0.368421x_{19}$	$-0.508772x_{17}$	$+$
x_3	0.747368421053	$-0.847368x_1$	$-0.063158x_{29}$	$-0.252632x_{20}$	$+0.052632x_{22}$	$+1.442105x_5$	$-0.157895x_{19}$	$+0.189474x_{17}$	$-$
x_{21}	23.3192982456	$-3.519298x_1$	$-1.336842x_{29}$	$+0.985965x_{20}$	$+0.614035x_{22}$	$+3.024561x_5$	$+0.157895x_{19}$	$-0.656140x_{17}$	$-$
x_4	3.19298245614	$-1.192982x_1$	$-0.368421x_{29}$	$-0.140351x_{20}$	$+0.140351x_{22}$	$-1.754386x_5$	$+0.578947x_{19}$	$-0.561404x_{17}$	$-$
x_{23}	3.15438596491	$-4.954386x_1$	$-0.294737x_{29}$	$-0.512281x_{20}$	$-0.087719x_{22}$	$-2.603509x_5$	$+1.263158x_{19}$	$-1.449123x_{17}$	$+$
x_{24}	17.5824561404	$-6.282456x_1$	$-0.021053x_{29}$	$-0.750877x_{20}$	$-0.649123x_{22}$	$-8.185965x_5$	$+0.947368x_{19}$	$-1.603509x_{17}$	$-$
x_{25}	28.8315789474	$-7.231579x_1$	$-2.042105x_{29}$	$-0.168421x_{20}$	$+1.368421x_{22}$	$+5.294737x_5$	$-0.105263x_{19}$	$+0.126316x_{17}$	$-$
x_{26}	25.8877192982	$-5.487719x_1$	$-1.694737x_{29}$	$-0.445614x_{20}$	$+1.245614x_{22}$	$+4.529825x_5$	$+0.263158x_{19}$	$-0.582456x_{17}$	$-$
x_{27}	27.3122807018	$+0.387719x_1$	$-0.505263x_{29}$	$+0.645614x_{20}$	$-0.245614x_{22}$	$-11.129825x_5$	$+1.736842x_{19}$	$-1.817544x_{17}$	$+$
x_{28}	11.9859649123	$-4.185965x_1$	$+0.663158x_{29}$	$-0.680702x_{20}$	$-0.719298x_{22}$	$-13.308772x_5$	$+1.157895x_{19}$	$-1.322807x_{17}$	$+$
x_8	2.73333333333	$-1.033333x_1$	$-0.400000x_{29}$	$+0.066667x_{20}$	$+0.333333x_{22}$	$+1.133333x_5$	$+0.000000x_{19}$	$-0.133333x_{17}$	$-$
z	16.7964912281	$-5.196491x_1$	$-0.884211x_{29}$	$-0.870175x_{20}$	$+0.070175x_{22}$	$-15.477193x_5$	$+2.789474x_{19}$	$-2.680702x_{17}$	$-$

x_{14} enters and x_{10} leaves

x_{14}	1.02608695652	$+0.378261x_1$	$-0.156522x_{29}$	$+0.200000x_{20}$	$+0.130435x_{22}$	$+2.747826x_5$	$-0.391304x_{19}$	$+0.469565x_{17}$	$-$
x_{16}	16.5884057971	$-0.468116x_1$	$-0.530435x_{29}$	$-1.266667x_{20}$	$+0.942029x_{22}$	$+4.423188x_5$	$+0.173913x_{19}$	$+0.257971x_{17}$	$-$
x_7	2.01739130435	$-0.747826x_1$	$-0.104348x_{29}$	$-0.200000x_{20}$	$+0.086957x_{22}$	$-3.834783x_5$	$+0.739130x_{19}$	$-0.686957x_{17}$	$-$
x_{18}	17.3623188406	$-5.746377x_1$	$-0.173913x_{29}$	$-0.666667x_{20}$	$-0.188406x_{22}$	$-2.724638x_5$	$+0.565217x_{19}$	$-0.811594x_{17}$	$+$
x_6	3.16811594203	$-0.562319x_1$	$-0.008696x_{29}$	$+0.066667x_{20}$	$-0.159420x_{22}$	$-3.736232x_5$	$+0.478261x_{19}$	$-0.640580x_{17}$	$+$
x_3	1.01739130435	$-0.747826x_1$	$-0.104348x_{29}$	$-0.200000x_{20}$	$+0.086957x_{22}$	$+2.165217x_5$	$-0.260870x_{19}$	$+0.313043x_{17}$	$-$
x_{21}	14.4985507246	$-6.771014x_1$	$+0.008696x_{29}$	$-0.733333x_{20}$	$-0.507246x_{22}$	$-20.597101x_5$	$+3.521739x_{19}$	$-4.692754x_{17}$	$+$
x_4	2.20289855072	$-1.557971x_1$	$-0.217391x_{29}$	$-0.333333x_{20}$	$+0.014493x_{22}$	$-4.405797x_5$	$+0.956522x_{19}$	$-1.014493x_{17}$	$-$
x_{23}	3.3884057971	$-4.868116x_1$	$-0.330435x_{29}$	$-0.466667x_{20}$	$-0.057971x_{22}$	$-1.976812x_5$	$+1.173913x_{19}$	$-1.342029x_{17}$	$+$
x_{24}	21.7768115942	$-4.736232x_1$	$-0.660870x_{29}$	$+0.066667x_{20}$	$-0.115942x_{22}$	$+3.046377x_5$	$-0.652174x_{19}$	$+0.315942x_{17}$	$-$
x_{25}	20.4608695652	$-10.317391x_1$	$-0.765217x_{29}$	$-1.800000x_{20}$	$+0.304348x_{22}$	$-17.121739x_5$	$+3.086957x_{19}$	$-3.704348x_{17}$	$-$
x_{26}	22.3594202899	$-6.788406x_1$	$-1.156522x_{29}$	$-1.133333x_{20}$	$+0.797101x_{22}$	$-4.918841x_5$	$+1.608696x_{19}$	$-2.197101x_{17}$	$-$
x_{27}	26.7362318841	$+0.175362x_1$	$-0.417391x_{29}$	$+0.533333x_{20}$	$-0.318841x_{22}$	$-12.672464x_5$	$+1.956522x_{19}$	$-2.081159x_{17}$	$+$
x_{28}	14.1101449275	$-3.402899x_1$	$+0.339130x_{29}$	$-0.266667x_{20}$	$-0.449275x_{22}$	$-7.620290x_5$	$+0.347826x_{19}$	$-0.350725x_{17}$	$+$
x_8	1.0231884058	$-1.663768x_1$	$-0.139130x_{29}$	$-0.266667x_{20}$	$+0.115942x_{22}$	$-3.446377x_5$	$+0.652174x_{19}$	$-0.915942x_{17}$	$-$
z	17.8405797101	$-4.811594x_1$	$-1.043478x_{29}$	$-0.666667x_{20}$	$+0.202899x_{22}$	$-12.681159x_5$	$+2.391304x_{19}$	$-2.202899x_{17}$	$-$

x_{19} enters and x_{14} leaves

x_{19}	2.62222222222	$+0.966667x_1 -0.400000x_{29} +0.511111x_{20} +0.333333x_{22} +7.022222x_5 -2.555556x_{14} +1.200000x_{17} -0$
x_{16}	17.0444444444	$-0.300000x_1 -0.600000x_{29} -1.177778x_{20} +1.000000x_{22} +5.644444x_5 -0.444444x_{14} +0.466667x_{17} -0$
x_7	3.95555555556	$-0.033333x_1 -0.400000x_{29} +0.177778x_{20} +0.333333x_{22} +1.355556x_5 -1.888889x_{14} +0.200000x_{17} -0$
x_{18}	18.8444444444	$-5.200000x_1 -0.400000x_{29} -0.377778x_{20} -0.000000x_{22} +1.244444x_5 -1.444444x_{14} -0.133333x_{17} +1$
x_6	4.42222222222	$-0.100000x_1 -0.200000x_{29} +0.311111x_{20} -0.000000x_{22} -0.377778x_5 -1.222222x_{14} -0.066667x_{17} +0$
x_3	0.333333333333	$-1.000000x_1 \quad -0.333333x_{20} \quad +0.333333x_5 +0.666667x_{14}$
x_{21}	23.7333333333	$-3.366667x_1 -1.400000x_{29} +1.066667x_{20} +0.666667x_{22} +4.133333x_5 -9.000000x_{14} -0.466667x_{17} -0$
x_4	4.71111111111	$-0.633333x_1 -0.600000x_{29} +0.155556x_{20} +0.333333x_{22} +2.311111x_5 -2.444444x_{14} +0.133333x_{17} -1$
x_{23}	6.46666666667	$-3.733333x_1 -0.800000x_{29} +0.133333x_{20} +0.333333x_{22} +6.266667x_5 -3.000000x_{14} +0.066667x_{17} +0$
x_{24}	20.0666666667	$-5.366667x_1 -0.400000x_{29} -0.266667x_{20} -0.333333x_{22} -1.533333x_5 +1.666667x_{14} -0.466667x_{17} -0$
x_{25}	28.5555555556	$-7.333333x_1 -2.000000x_{29} -0.222222x_{20} +1.333333x_{22} +4.555556x_5 -7.888889x_{14} \quad -6$
x_{26}	26.5777777778	$-5.233333x_1 -1.800000x_{29} -0.311111x_{20} +1.333333x_{22} +6.377778x_5 -4.111111x_{14} -0.266667x_{17} -6$
x_{27}	31.8666666667	$+2.066667x_1 -1.200000x_{29} +1.533333x_{20} +0.333333x_{22} +1.066667x_5 -5.000000x_{14} +0.266667x_{17} +1$
x_{28}	15.0222222222	$-3.066667x_1 +0.200000x_{29} -0.088889x_{20} -0.333333x_{22} -5.177778x_5 -0.888889x_{14} +0.066667x_{17} +5$
x_8	2.73333333333	$-1.033333x_1 -0.400000x_{29} +0.066667x_{20} +0.333333x_{22} +1.133333x_5 -1.666667x_{14} -0.133333x_{17} -1$
z	24.1111111111	$-2.500000x_1 -2.000000x_{29} +0.555556x_{20} +1.000000x_{22} +4.111111x_5 -6.111111x_{14} +0.666667x_{17} -2$

x_5 enters and x_{28} leaves

x_{19}	22.9957081545	$-3.192418x_1 -0.128755x_{29} +0.390558x_{20} -0.118741x_{22} -1.356223x_{28} -3.761087x_{14} +1.290415x_{17} +$
x_{16}	33.4206008584	$-3.643062x_1 -0.381974x_{29} -1.274678x_{20} +0.636624x_{22} -1.090129x_{28} -1.413448x_{14} +0.539342x_{17} +$
x_7	7.88841201717	$-0.836195x_1 -0.347639x_{29} +0.154506x_{20} +0.246066x_{22} -0.261803x_{28} -2.121602x_{14} +0.217454x_{17} +$
x_{18}	22.4549356223	$-5.937053x_1 -0.351931x_{29} -0.399142x_{20} -0.080114x_{22} -0.240343x_{28} -1.658083x_{14} -0.117310x_{17} +$
x_6	3.32618025751	$+0.123748x_1 -0.214592x_{29} +0.317597x_{20} +0.024320x_{22} +0.072961x_{28} -1.157368x_{14} -0.071531x_{17} -$
x_3	1.30042918455	$-1.197425x_1 +0.012876x_{29} -0.339056x_{20} -0.021459x_{22} -0.064378x_{28} +0.609442x_{14} +0.004292x_{17} +$
x_{21}	35.7253218884	$-5.814735x_1 -1.240343x_{29} +0.995708x_{20} +0.400572x_{22} -0.798283x_{28} -9.709585x_{14} -0.413448x_{17} +$
x_4	11.4163090129	$-2.002146x_1 -0.510730x_{29} +0.115880x_{20} +0.184549x_{22} -0.446352x_{28} -2.841202x_{14} +0.163090x_{17} +$
x_{23}	24.6480686695	$-7.444921x_1 -0.557940x_{29} +0.025751x_{20} -0.070100x_{22} -1.210300x_{28} -4.075823x_{14} +0.147353x_{17} +$
x_{24}	15.6180257511	$-4.458512x_1 -0.459227x_{29} -0.240343x_{20} -0.234621x_{22} +0.296137x_{28} +1.929900x_{14} -0.486409x_{17} -$
x_{25}	41.7725321888	$-10.031474x_1 -1.824034x_{29} -0.300429x_{20} +1.040057x_{22} -0.879828x_{28} -8.670959x_{14} +0.058655x_{17} -$
x_{26}	45.0815450644	$-9.010730x_1 -1.553648x_{29} -0.420601x_{20} +0.922747x_{22} -1.231760x_{28} -5.206009x_{14} -0.184549x_{17} -$
x_{27}	34.9613733906	$+1.434907x_1 -1.158798x_{29} +1.515021x_{20} +0.264664x_{22} -0.206009x_{28} -5.183119x_{14} +0.280401x_{17} +$
x_5	2.90128755365	$-0.592275x_1 +0.038627x_{29} -0.017167x_{20} -0.064378x_{22} -0.193133x_{28} -0.171674x_{14} +0.012876x_{17} +$
x_8	6.02145922747	$-1.704578x_1 -0.356223x_{29} +0.047210x_{20} +0.260372x_{22} -0.218884x_{28} -1.861230x_{14} -0.118741x_{17} -$
z	36.0386266094	$-4.934907x_1 -1.841202x_{29} +0.484979x_{20} +0.735336x_{22} -0.793991x_{28} -6.816881x_{14} +0.719599x_{17} +$

x_2 enters and x_{24} leaves

x_{19}	66.7331838565	$-15.678251x_1$	$-1.414798x_{29}$	$-0.282511x_{20}$	$-0.775785x_{22}$	$-0.526906x_{28}$	$+1.643498x_{14}$	$-0.071749x_{17}$	-
x_{16}	67.4405829596	$-13.354821x_1$	$-1.382287x_{29}$	$-1.798206x_{20}$	$+0.125561x_{22}$	$-0.445067x_{28}$	$+2.790359x_{14}$	$-0.520179x_{17}$	-
x_7	15.014573991	$-2.870516x_1$	$-0.557175x_{29}$	$+0.044843x_{20}$	$+0.139013x_{22}$	$-0.126682x_{28}$	$-1.241031x_{14}$	$-0.004484x_{17}$	-
x_{18}	39.0622197309	$-10.677971x_1$	$-0.840247x_{29}$	$-0.654709x_{20}$	$-0.329596x_{22}$	$+0.074552x_{28}$	$+0.394058x_{14}$	$-0.634529x_{17}$	-
x_6	2.10930493274	$+0.471132x_1$	$-0.178812x_{29}$	$+0.336323x_{20}$	$+0.042601x_{22}$	$+0.049888x_{28}$	$-1.307735x_{14}$	$-0.033632x_{17}$	-
x_3	3.45403587444	$-1.812220x_1$	$-0.050448x_{29}$	$-0.372197x_{20}$	$-0.053812x_{22}$	$-0.023543x_{28}$	$+0.875561x_{14}$	$-0.062780x_{17}$	-
x_{21}	56.7186098655	$-11.807735x_1$	$-1.857623x_{29}$	$+0.672646x_{20}$	$+0.085202x_{22}$	$-0.400224x_{28}$	$-7.115471x_{14}$	$-1.067265x_{17}$	-
x_4	19.8206278027	$-4.401345x_1$	$-0.757848x_{29}$	$-0.013453x_{20}$	$+0.058296x_{22}$	$-0.286996x_{28}$	$-1.802691x_{14}$	$-0.098655x_{17}$	-
x_{23}	65.951793722	$-19.235987x_1$	$-1.772422x_{29}$	$-0.609865x_{20}$	$-0.690583x_{22}$	$-0.427130x_{28}$	$+1.028027x_{14}$	$-1.139013x_{17}$	-
x_2	6.11939461883	$-1.746917x_1$	$-0.179933x_{29}$	$-0.094170x_{20}$	$-0.091928x_{22}$	$+0.116031x_{28}$	$+0.756166x_{14}$	$-0.190583x_{17}$	-
x_{25}	30.4091928251	$-6.787556x_1$	$-1.489910x_{29}$	$-0.125561x_{20}$	$+1.210762x_{22}$	$-1.095291x_{28}$	$-10.075112x_{14}$	$+0.412556x_{17}$	-
x_{26}	44.2673766816	$-8.778307x_1$	$-1.529709x_{29}$	$-0.408072x_{20}$	$+0.934978x_{22}$	$-1.247197x_{28}$	$-5.306614x_{14}$	$-0.159193x_{17}$	-
x_{27}	51.2359865471	$-3.211043x_1$	$-1.637332x_{29}$	$+1.264574x_{20}$	$+0.020179x_{22}$	$+0.102578x_{28}$	$-3.172085x_{14}$	$-0.226457x_{17}$	-
x_5	9.36210762332	$-2.436659x_1$	$-0.151345x_{29}$	$-0.116592x_{20}$	$-0.161435x_{22}$	$-0.070628x_{28}$	$+0.626682x_{14}$	$-0.188341x_{17}$	-
x_8	5.59248878924	$-1.582119x_1$	$-0.343610x_{29}$	$+0.053812x_{20}$	$+0.266816x_{22}$	$-0.227018x_{28}$	$-1.914238x_{14}$	$-0.105381x_{17}$	-
z	50.3609865471	$-9.023543x_1$	$-2.262332x_{29}$	$+0.264574x_{20}$	$+0.520179x_{22}$	$-0.522422x_{28}$	$-5.047085x_{14}$	$+0.273543x_{17}$	-

x_9 enters and x_6 leaves

x_{19}	88.4646387833	$-10.824335x_1$	$-3.257034x_{29}$	$+3.182510x_{20}$	$-0.336882x_{22}$	$-0.012928x_{28}$	$-11.829658x_{14}$	$-0.418251x_{17}$	-
x_{16}	67.9634980989	$-13.238023x_1$	$-1.426616x_{29}$	$-1.714829x_{20}$	$+0.136122x_{22}$	$-0.432700x_{28}$	$+2.466160x_{14}$	$-0.528517x_{17}$	-
x_7	16.6410646388	$-2.507224x_1$	$-0.695057x_{29}$	$+0.304183x_{20}$	$+0.171863x_{22}$	$-0.088213x_{28}$	$-2.249430x_{14}$	$-0.030418x_{17}$	-
x_{18}	46.0060836502	$-9.126996x_1$	$-1.428897x_{29}$	$+0.452471x_{20}$	$-0.189354x_{22}$	$+0.238783x_{28}$	$-3.911027x_{14}$	$-0.745247x_{17}$	-
x_9	5.72319391635	$+1.278327x_1$	$-0.485171x_{29}$	$+0.912548x_{20}$	$+0.115589x_{22}$	$+0.135361x_{28}$	$-3.548289x_{14}$	$-0.091255x_{17}$	-
x_3	2.61673003802	$-1.999240x_1$	$+0.020532x_{29}$	$-0.505703x_{20}$	$-0.070722x_{22}$	$-0.043346x_{28}$	$+1.394677x_{14}$	$-0.049430x_{17}$	-
x_{21}	65.3771863118	$-9.873764x_1$	$-2.591635x_{29}$	$+2.053232x_{20}$	$+0.260076x_{22}$	$-0.195437x_{28}$	$-12.483650x_{14}$	$-1.205323x_{17}$	-
x_4	19.833460076	$-4.398479x_1$	$-0.758935x_{29}$	$-0.011407x_{20}$	$+0.058555x_{22}$	$-0.286692x_{28}$	$-1.810646x_{14}$	$-0.098859x_{17}$	-
x_{23}	92.0494296578	$-13.406844x_1$	$-3.984791x_{29}$	$+3.551331x_{20}$	$-0.163498x_{22}$	$+0.190114x_{28}$	$-15.152091x_{14}$	$-1.555133x_{17}$	-
x_2	10.8593155894	$-0.688213x_1$	$-0.581749x_{29}$	$+0.661597x_{20}$	$+0.003802x_{22}$	$+0.228137x_{28}$	$-2.182510x_{14}$	$-0.266160x_{17}$	-
x_{25}	15.9825095057	$-10.009886x_1$	$-0.266920x_{29}$	$-2.425856x_{20}$	$+0.919392x_{22}$	$-1.436502x_{28}$	$-1.130798x_{14}$	$+0.642586x_{17}$	-
x_{26}	34.0448669202	$-11.061597x_1$	$-0.663118x_{29}$	$-2.038023x_{20}$	$+0.728517x_{22}$	$-1.488973x_{28}$	$+1.031179x_{14}$	$+0.003802x_{17}$	-
x_{27}	43.233460076	$-4.998479x_1$	$-0.958935x_{29}$	$-0.011407x_{20}$	$-0.141445x_{22}$	$-0.086692x_{28}$	$+1.789354x_{14}$	$-0.098859x_{17}$	-
x_5	6.85019011407	$-2.997719x_1$	$+0.061597x_{29}$	$-0.517110x_{20}$	$-0.212167x_{22}$	$-0.130038x_{28}$	$+2.184030x_{14}$	$-0.148289x_{17}$	-
x_8	3.03726235741	$-2.152852x_1$	$-0.126996x_{29}$	$-0.353612x_{20}$	$+0.215209x_{22}$	$-0.287452x_{28}$	$-0.330038x_{14}$	$-0.064639x_{17}$	-
z	50.5855513308	$-8.973384x_1$	$-2.281369x_{29}$	$+0.300380x_{20}$	$+0.524715x_{22}$	$-0.517110x_{28}$	$-5.186312x_{14}$	$+0.269962x_{17}$	-

x_{17} enters and x_2 leaves

x_{19}	71.4	$-9.742857x_1 -2.342857x_{29} +2.142857x_{20} -0.342857x_{22} -0.371429x_{28} -8.400000x_{14} +1.571429x_2 -1.657143x_2$
x_{16}	46.4	$-11.871429x_1 -0.271429x_{29} -3.028571x_{20} +0.128571x_{22} -0.885714x_{28} +6.800000x_{14} +1.985714x_2 -1.728571x_2$
x_7	15.4	$-2.428571x_1 -0.628571x_{29} +0.228571x_{20} +0.171429x_{22} -0.114286x_{28} -2.000000x_{14} +0.114286x_2 -0.371429x_2$
x_{18}	15.6	$-7.200000x_1 +0.200000x_{29} -1.400000x_{20} -0.200000x_{22} -0.400000x_{28} +2.200000x_{14} +2.800000x_2 -0.200000x_2$
x_9	2.0	$+1.514286x_1 -0.285714x_{29} +0.685714x_{20} +0.114286x_{22} +0.057143x_{28} -2.800000x_{14} +0.342857x_2 +0.285714x_2$
x_3	0.6	$-1.871429x_1 +0.128571x_{29} -0.628571x_{20} -0.071429x_{22} -0.085714x_{28} +1.800000x_{14} +0.185714x_2 -0.128571x_2$
x_{21}	16.2	$-6.757143x_1 +0.042857x_{29} -0.942857x_{20} +0.242857x_{22} -1.228571x_{28} -2.600000x_{14} +4.528571x_2 -0.042857x_2$
x_4	15.8	$-4.142857x_1 -0.542857x_{29} -0.257143x_{20} +0.057143x_{22} -0.371429x_{28} -1.000000x_{14} +0.371429x_2 -0.457143x_2$
x_{23}	28.6	$-9.385714x_1 -0.585714x_{29} -0.314286x_{20} -0.185714x_{22} -1.142857x_{28} -2.400000x_{14} +5.842857x_2 -0.414286x_2$
x_{17}	40.8	$-2.585714x_1 -2.185714x_{29} +2.485714x_{20} +0.014286x_{22} +0.857143x_{28} -8.200000x_{14} -3.757143x_2 -0.814286x_2$
x_{25}	42.2	$-11.671429x_1 -1.671429x_{29} -0.828571x_{20} +0.928571x_{22} -0.885714x_{28} -6.400000x_{14} -2.414286x_2 -0.328571x_2$
x_{26}	34.2	$-11.071429x_1 -0.671429x_{29} -2.028571x_{20} +0.728571x_{22} -1.485714x_{28} +1.000000x_{14} -0.014286x_2 -0.328571x_2$
x_{27}	39.2	$-4.742857x_1 -0.742857x_{29} -0.257143x_{20} -0.142857x_{22} -0.171429x_{28} +2.600000x_{14} +0.371429x_2 -1.257143x_2$
x_5	0.8	$-2.614286x_1 +0.385714x_{29} -0.885714x_{20} -0.214286x_{22} -0.257143x_{28} +3.400000x_{14} +0.557143x_2 -0.385714x_2$
x_8	0.4	$-1.985714x_1 +0.014286x_{29} -0.514286x_{20} +0.214286x_{22} -0.342857x_{28} +0.200000x_{14} +0.242857x_2 -0.014286x_2$
z	61.6	$-9.671429x_1 -2.871429x_{29} +0.971429x_{20} +0.528571x_{22} -0.285714x_{28} -7.400000x_{14} -1.014286x_2 -1.128571x_2$

x_{20} enters and x_8 leaves

x_{19}	73.0666666667	$-18.016667x_1 -2.283333x_{29} -4.166667x_8 +0.550000x_{22} -1.800000x_{28} -7.566667x_{14} +2.583333x_2 -1$
x_{16}	44.0444444444	$-0.177778x_1 -0.355556x_{29} +5.888889x_8 -1.133333x_{22} +1.133333x_{28} +5.622222x_{14} +0.555556x_2 -1$
x_7	15.5777777778	$-3.311111x_1 -0.622222x_{29} -0.444444x_8 +0.266667x_{22} -0.266667x_{28} -1.911111x_{14} +0.222222x_2 -0$
x_{18}	14.5111111111	$-1.794444x_1 +0.161111x_{29} +2.722222x_8 -0.783333x_{22} +0.533333x_{28} +1.655556x_{14} +2.138889x_2 -0$
x_9	2.53333333333	$-1.133333x_1 -0.266667x_{29} -1.333333x_8 +0.400000x_{22} -0.400000x_{28} -2.533333x_{14} +0.666667x_2 +0$
x_3	0.111111111111	$+0.555556x_1 +0.111111x_{29} +1.222222x_8 -0.333333x_{22} +0.333333x_{28} +1.555556x_{14} -0.111111x_2 -0$
x_{21}	15.4666666667	$-3.116667x_1 +0.016667x_{29} +1.833333x_8 -0.150000x_{22} -0.600000x_{28} -2.966667x_{14} +4.083333x_2 -0$
x_4	15.6	$-3.150000x_1 -0.550000x_{29} +0.500000x_8 -0.050000x_{22} -0.200000x_{28} -1.100000x_{14} +0.250000x_2 -0$
x_{23}	28.3555555556	$-8.172222x_1 -0.594444x_{29} +0.611111x_8 -0.316667x_{22} -0.933333x_{28} -2.522222x_{14} +5.694444x_2 -0$
x_{17}	42.7333333333	$-12.183333x_1 -2.116667x_{29} -4.833333x_8 +1.050000x_{22} -0.800000x_{28} -7.233333x_{14} -2.583333x_2 -0$
x_{25}	41.5555555556	$-8.472222x_1 -1.694444x_{29} +1.611111x_8 +0.583333x_{22} -0.333333x_{28} -6.722222x_{14} -2.805556x_2 -0$
x_{26}	32.6222222222	$-3.238889x_1 -0.727778x_{29} +3.944444x_8 -0.116667x_{22} -0.133333x_{28} +0.211111x_{14} -0.972222x_2 -0$
x_{27}	39.0	$-3.750000x_1 -0.750000x_{29} +0.500000x_8 -0.250000x_{22} +0.000000x_{28} +2.500000x_{14} +0.250000x_2 -1$
x_5	0.111111111111	$+0.805556x_1 +0.361111x_{29} +1.722222x_8 -0.583333x_{22} +0.333333x_{28} +3.055556x_{14} +0.138889x_2 -0$
x_{20}	0.777777777778	$-3.861111x_1 +0.027778x_{29} -1.944444x_8 +0.416667x_{22} -0.666667x_{28} +0.388889x_{14} +0.472222x_2 -0$
z	62.3555555556	$-13.422222x_1 -2.844444x_{29} -1.888889x_8 +0.933333x_{22} -0.933333x_{28} -7.022222x_{14} -0.555556x_2 -1$

x_6 enters and x_3 leaves

x_{19}	73.1125	$-17.787500x_1 -2.237500x_{29} -3.662500x_8 +0.412500x_{22} -1.662500x_{28} -6.925000x_{14} +2.537500x_2 -$
x_{16}	43.5333333333	$-2.733333x_1 -0.866667x_{29} +0.266667x_8 +0.400000x_{22} -0.400000x_{28} -1.533333x_{14} +1.066667x_2 -$
x_7	15.6	$-3.200000x_1 -0.600000x_{29} -0.200000x_8 +0.200000x_{22} -0.200000x_{28} -1.600000x_{14} +0.200000x_2 -$
x_{18}	14.3625	$-2.537500x_1 +0.012500x_{29} +1.087500x_8 -0.337500x_{22} +0.087500x_{28} -0.425000x_{14} +2.287500x_2 -$
x_9	2.56666666667	$-0.966667x_1 -0.233333x_{29} -0.966667x_8 +0.300000x_{22} -0.300000x_{28} -2.066667x_{14} +0.633333x_2 +$
x_6	0.0833333333333	$+0.416667x_1 +0.083333x_{29} +0.916667x_8 -0.250000x_{22} +0.250000x_{28} +1.166667x_{14} -0.083333x_2 -$
x_{21}	15.7041666667	$-1.929167x_1 +0.254167x_{29} +4.445833x_8 -0.862500x_{22} +0.112500x_{28} +0.358333x_{14} +3.845833x_2 -$
x_4	15.5958333333	$-3.170833x_1 -0.554167x_{29} +0.454167x_8 -0.037500x_{22} -0.212500x_{28} -1.158333x_{14} +0.254167x_2 -$
x_{23}	28.3291666667	$-8.304167x_1 -0.620833x_{29} +0.320833x_8 -0.237500x_{22} -1.012500x_{28} -2.891667x_{14} +5.720833x_2 -$
x_{17}	42.7375	$-12.162500x_1 -2.112500x_{29} -4.787500x_8 +1.037500x_{22} -0.787500x_{28} -7.175000x_{14} -2.587500x_2 -$
x_{25}	41.4375	$-9.062500x_1 -1.812500x_{29} +0.312500x_8 +0.937500x_{22} -0.687500x_{28} -8.375000x_{14} -2.687500x_2 -$
x_{26}	32.4458333333	$-4.120833x_1 -0.904167x_{29} +2.004167x_8 +0.412500x_{22} -0.662500x_{28} -2.258333x_{14} -0.795833x_2 -$
x_{27}	39.3125	$-2.187500x_1 -0.437500x_{29} +3.937500x_8 -1.187500x_{22} +0.937500x_{28} +6.875000x_{14} -0.062500x_2 -$
x_5	0.0625	$+0.562500x_1 +0.312500x_{29} +1.187500x_8 -0.437500x_{22} +0.187500x_{28} +2.375000x_{14} +0.187500x_2 -$
x_{20}	1.0625	$-2.437500x_1 +0.312500x_{29} +1.187500x_8 -0.437500x_{22} +0.187500x_{28} +4.375000x_{14} +0.187500x_2 -$
z	62.4333333333	$-13.033333x_1 -2.766667x_{29} -1.033333x_8 +0.700000x_{22} -0.700000x_{28} -5.933333x_{14} -0.633333x_2 -$

x_{22} enters and x_5 leaves

x_{19}	73.1714285714	$-17.257143x_1 -1.942857x_{29} -2.542857x_8 -0.942857x_5 -1.485714x_{28} -4.685714x_{14} +2.714286x_2 -$
x_{16}	43.5904761905	$-2.219048x_1 -0.580952x_{29} +1.352381x_8 -0.914286x_5 -0.228571x_{28} +0.638095x_{14} +1.238095x_2 -$
x_7	15.6285714286	$-2.942857x_1 -0.457143x_{29} +0.342857x_8 -0.457143x_5 -0.114286x_{28} -0.514286x_{14} +0.285714x_2 -$
x_{18}	14.3142857143	$-2.971429x_1 -0.228571x_{29} +0.171429x_8 +0.771429x_5 -0.057143x_{28} -2.257143x_{14} +2.142857x_2 +$
x_9	2.60952380952	$-0.580952x_1 -0.019048x_{29} -0.152381x_8 -0.685714x_5 -0.171429x_{28} -0.438095x_{14} +0.761905x_2 +$
x_6	0.0476190476191	$+0.095238x_1 -0.095238x_{29} +0.238095x_8 +0.571429x_5 +0.142857x_{28} -0.190476x_{14} -0.190476x_2 +$
x_{21}	15.580952381	$-3.038095x_1 -0.361905x_{29} +2.104762x_8 +1.971429x_5 -0.257143x_{28} -4.323810x_{14} +3.476190x_2 +$
x_4	15.5904761905	$-3.219048x_1 -0.580952x_{29} +0.352381x_8 +0.085714x_5 -0.228571x_{28} -1.361905x_{14} +0.238095x_2 -$
x_{23}	28.2952380952	$-8.609524x_1 -0.790476x_{29} -0.323810x_8 +0.542857x_5 -1.114286x_{28} -4.180952x_{14} +5.619048x_2 -$
x_{17}	42.8857142857	$-10.828571x_1 -1.371429x_{29} -1.971429x_8 -2.371429x_5 -0.342857x_{28} -1.542857x_{14} -2.142857x_2 -$
x_{25}	41.5714285714	$-7.857143x_1 -1.142857x_{29} +2.857143x_8 -2.142857x_5 -0.285714x_{28} -3.285714x_{14} -2.285714x_2 -$
x_{26}	32.5047619048	$-3.590476x_1 -0.609524x_{29} +3.123810x_8 -0.942857x_5 -0.485714x_{28} -0.019048x_{14} -0.619048x_2 -$
x_{27}	39.1428571429	$-3.714286x_1 -1.285714x_{29} +0.714286x_8 +2.714286x_5 +0.428571x_{28} +0.428571x_{14} -0.571429x_2 -$
x_{22}	0.142857142857	$+1.285714x_1 +0.714286x_{29} +2.714286x_8 -2.285714x_5 +0.428571x_{28} +5.428571x_{14} +0.428571x_2 -$
x_{20}	1.0	$-3.000000x_1 -0.000000x_{29} +0.000000x_8 +1.000000x_5 -0.000000x_{28} +2.000000x_{14} -0.000000x_2 -$
z	62.5333333333	$-12.133333x_1 -2.266667x_{29} +0.866667x_8 -1.600000x_5 -0.400000x_{28} -2.133333x_{14} -0.333333x_2 -$

x_8 enters and x_9 leaves

x_{19}	29.625	$-7.562500x_1$	$-1.625000x_{29}$	$+16.687500x_9$	$+10.500000x_5$	$+1.375000x_{28}$	$+2.625000x_{14}$	$-10.000000x_2$	-2.3750
x_{16}	66.75	$-7.375000x_1$	$-0.750000x_{29}$	$-8.875000x_9$	$-7.000000x_5$	$-1.750000x_{28}$	$-3.250000x_{14}$	$+8.000000x_2$	-1.2500
x_7	21.5	$-4.250000x_1$	$-0.500000x_{29}$	$-2.250000x_9$	$-2.000000x_5$	$-0.500000x_{28}$	$-1.500000x_{14}$	$+2.000000x_2$	-0.5000
x_{18}	17.25	$-3.625000x_1$	$-0.250000x_{29}$	$-1.125000x_9$	$-0.000000x_5$	$-0.250000x_{28}$	$-2.750000x_{14}$	$+3.000000x_2$	$+0.2500$
x_8	17.125	$-3.812500x_1$	$-0.125000x_{29}$	$-6.562500x_9$	$-4.500000x_5$	$-1.125000x_{28}$	$-2.875000x_{14}$	$+5.000000x_2$	$+0.1250$
x_6	4.125	$-0.812500x_1$	$-0.125000x_{29}$	$-1.562500x_9$	$-0.500000x_5$	$-0.125000x_{28}$	$-0.875000x_{14}$	$+1.000000x_2$	$+0.1250$
x_{21}	51.625	$-11.062500x_1$	$-0.625000x_{29}$	$-13.812500x_9$	$-7.500000x_5$	$-2.625000x_{28}$	$-10.375000x_{14}$	$+14.000000x_2$	$+0.6250$
x_4	21.625	$-4.562500x_1$	$-0.625000x_{29}$	$-2.312500x_9$	$-1.500000x_5$	$-0.625000x_{28}$	$-2.375000x_{14}$	$+2.000000x_2$	-0.3750
x_{23}	22.75	$-7.375000x_1$	$-0.750000x_{29}$	$+2.125000x_9$	$+2.000000x_5$	$-0.750000x_{28}$	$-3.250000x_{14}$	$+4.000000x_2$	-0.2500
x_{17}	9.125	$-3.312500x_1$	$-1.125000x_{29}$	$+12.937500x_9$	$+6.500000x_5$	$+1.875000x_{28}$	$+4.125000x_{14}$	$-12.000000x_2$	-1.8750
x_{25}	90.5	$-18.750000x_1$	$-1.500000x_{29}$	$-18.750000x_9$	$-15.000000x_5$	$-3.500000x_{28}$	$-11.500000x_{14}$	$+12.000000x_2$	-0.5000
x_{26}	86.0	$-15.500000x_1$	$-1.000000x_{29}$	$-20.500000x_9$	$-15.000000x_5$	$-4.000000x_{28}$	$-9.000000x_{14}$	$+15.000000x_2$	$+0.0000$
x_{27}	51.375	$-6.437500x_1$	$-1.375000x_{29}$	$-4.687500x_9$	$-0.500000x_5$	$-0.375000x_{28}$	$-1.625000x_{14}$	$+3.000000x_2$	-0.6250
x_{22}	46.625	$-9.062500x_1$	$+0.375000x_{29}$	$-17.812500x_9$	$-14.500000x_5$	$-2.625000x_{28}$	$-2.375000x_{14}$	$+14.000000x_2$	-0.3750
x_{20}	1.0	$-3.000000x_1$	$-0.000000x_{29}$	$-0.000000x_9$	$+1.000000x_5$	$-0.000000x_{28}$	$+2.000000x_{14}$	$+0.000000x_2$	-0.0000
z	77.375	$-15.437500x_1$	$-2.375000x_{29}$	$-5.687500x_9$	$-5.500000x_5$	$-1.375000x_{28}$	$-4.625000x_{14}$	$+4.000000x_2$	-1.6250

x_2 enters and x_{17} leaves

x_{19}	22.0208333333	$-4.802083x_1$	$-0.687500x_{29}$	$+5.906250x_9$	$+5.083333x_5$	$-0.187500x_{28}$	$-0.812500x_{14}$	$+0.833333x_{17}$	-0
x_{16}	72.8333333333	$-9.583333x_1$	$-1.500000x_{29}$	$-0.250000x_9$	$-2.666667x_5$	$-0.500000x_{28}$	$-0.500000x_{14}$	$-0.666667x_{17}$	-2
x_7	23.0208333333	$-4.802083x_1$	$-0.687500x_{29}$	$-0.093750x_9$	$-0.916667x_5$	$-0.187500x_{28}$	$-0.812500x_{14}$	$-0.166667x_{17}$	-0
x_{18}	19.53125	$-4.453125x_1$	$-0.531250x_{29}$	$+2.109375x_9$	$+1.625000x_5$	$+0.218750x_{28}$	$-1.718750x_{14}$	$-0.250000x_{17}$	-0
x_8	20.9270833333	$-5.192708x_1$	$-0.593750x_{29}$	$-1.171875x_9$	$-1.791667x_5$	$-0.343750x_{28}$	$-1.156250x_{14}$	$-0.416667x_{17}$	-0
x_6	4.88541666667	$-1.088542x_1$	$-0.218750x_{29}$	$-0.484375x_9$	$+0.041667x_5$	$+0.031250x_{28}$	$-0.531250x_{14}$	$-0.083333x_{17}$	-0
x_{21}	62.2708333333	$-14.927083x_1$	$-1.937500x_{29}$	$+1.281250x_9$	$+0.083333x_5$	$-0.437500x_{28}$	$-5.562500x_{14}$	$-1.166667x_{17}$	-1
x_4	23.1458333333	$-5.114583x_1$	$-0.812500x_{29}$	$-0.156250x_9$	$-0.416667x_5$	$-0.312500x_{28}$	$-1.687500x_{14}$	$-0.166667x_{17}$	-0
x_{23}	25.7916666667	$-8.479167x_1$	$-1.125000x_{29}$	$+6.437500x_9$	$+4.166667x_5$	$-0.125000x_{28}$	$-1.875000x_{14}$	$-0.333333x_{17}$	-0
x_2	0.760416666667	$-0.276042x_1$	$-0.093750x_{29}$	$+1.078125x_9$	$+0.541667x_5$	$+0.156250x_{28}$	$+0.343750x_{14}$	$-0.083333x_{17}$	-0
x_{25}	99.625	$-22.062500x_1$	$-2.625000x_{29}$	$-5.812500x_9$	$-8.500000x_5$	$-1.625000x_{28}$	$-7.375000x_{14}$	$-1.000000x_{17}$	-2
x_{26}	97.40625	$-19.640625x_1$	$-2.406250x_{29}$	$-4.328125x_9$	$-6.875000x_5$	$-1.656250x_{28}$	$-3.843750x_{14}$	$-1.250000x_{17}$	-2
x_{27}	53.65625	$-7.265625x_1$	$-1.656250x_{29}$	$-1.453125x_9$	$+1.125000x_5$	$+0.093750x_{28}$	$-0.593750x_{14}$	$-0.250000x_{17}$	-1
x_{22}	57.2708333333	$-12.927083x_1$	$-0.937500x_{29}$	$-2.718750x_9$	$-6.916667x_5$	$-0.437500x_{28}$	$+2.437500x_{14}$	$-1.166667x_{17}$	-2
x_{20}	1.0	$-3.000000x_1$	$-0.000000x_{29}$	$-0.000000x_9$	$+1.000000x_5$	$-0.000000x_{28}$	$+2.000000x_{14}$	$-0.000000x_{17}$	-0
z	80.4166666667	$-16.541667x_1$	$-2.750000x_{29}$	$-1.375000x_9$	$-3.333333x_5$	$-0.750000x_{28}$	$-3.250000x_{14}$	$-0.333333x_{17}$	-2

x_3 enters and x_{20} leaves

x_{19}	21.7430555556	$-3.968750x_1 -0.687500x_{29} +5.906250x_9 +4.805556x_5 -0.187500x_{28} -1.368056x_{14} +0.833333x_{17} -0$
x_{16}	74.7222222222	$-15.250000x_1 -1.500000x_{29} -0.250000x_9 -0.777778x_5 -0.500000x_{28} +3.277778x_{14} -0.666667x_{17} -2$
x_7	23.0763888889	$-4.968750x_1 -0.687500x_{29} -0.093750x_9 -0.861111x_5 -0.187500x_{28} -0.701389x_{14} -0.166667x_{17} -0$
x_{18}	19.9479166667	$-5.703125x_1 -0.531250x_{29} +2.109375x_9 +2.041667x_5 +0.218750x_{28} -0.885417x_{14} -0.250000x_{17} -0$
x_8	21.0659722222	$-5.609375x_1 -0.593750x_{29} -1.171875x_9 -1.652778x_5 -0.343750x_{28} -0.878472x_{14} -0.416667x_{17} -0$
x_6	4.57986111111	$-0.171875x_1 -0.218750x_{29} -0.484375x_9 -0.263889x_5 +0.031250x_{28} -1.142361x_{14} -0.083333x_{17} -0$
x_{21}	61.6597222222	$-13.093750x_1 -1.937500x_{29} +1.281250x_9 -0.527778x_5 -0.437500x_{28} -6.784722x_{14} -1.166667x_{17} -1$
x_4	23.2013888889	$-5.281250x_1 -0.812500x_{29} -0.156250x_9 -0.361111x_5 -0.312500x_{28} -1.576389x_{14} -0.166667x_{17} -0$
x_{23}	25.9027777778	$-8.812500x_1 -1.125000x_{29} +6.437500x_9 +4.277778x_5 -0.125000x_{28} -1.652778x_{14} -0.333333x_{17} -0$
x_2	0.788194444444	$-0.359375x_1 -0.093750x_{29} +1.078125x_9 +0.569444x_5 +0.156250x_{28} +0.399306x_{14} -0.083333x_{17} -0$
x_{25}	100.625	$-25.062500x_1 -2.625000x_{29} -5.812500x_9 -7.500000x_5 -1.625000x_{28} -5.375000x_{14} -1.000000x_{17} -2$
x_{26}	98.4895833333	$-22.890625x_1 -2.406250x_{29} -4.328125x_9 -5.791667x_5 -1.656250x_{28} -1.677083x_{14} -1.250000x_{17} -2$
x_{27}	52.40625	$-3.515625x_1 -1.656250x_{29} -1.453125x_9 -0.125000x_5 +0.093750x_{28} -3.093750x_{14} -0.250000x_{17} -1$
x_{22}	57.9930555556	$-15.093750x_1 -0.937500x_{29} -2.718750x_9 -6.194444x_5 -0.437500x_{28} +3.881944x_{14} -1.166667x_{17} -2$
x_3	0.333333333333	$-1.000000x_1 -0.000000x_{29} -0.000000x_9 +0.333333x_5 -0.000000x_{28} +0.666667x_{14} -0.000000x_{17} -0$
z	80.5277777778	$-16.875000x_1 -2.750000x_{29} -1.375000x_9 -3.222222x_5 -0.750000x_{28} -3.027778x_{14} -0.333333x_{17} -2$

x_{-1} enters and Final Dictionary Solution: 80.5277777778 Num Pivots: 19