

x_{14}	9.0	$+2.000000x_1 - 3.000000x_2$	$+1.000000x_6 + 1.000000x_7 - 1.000000x_8$
x_{15}	1.0	$+1.000000x_1 - 3.000000x_2 - 2.000000x_3 + 3.000000x_4$	$+3.000000x_6 - 3.000000x_7 + 2.000000x_8 - 1.000000x_9$
x_{16}	12.0	$-1.000000x_1 - 1.000000x_2 + 2.000000x_3$	$+1.000000x_5 + 3.000000x_6 + 2.000000x_7 + 1.000000x_8$
x_{17}	3.0	$+2.000000x_1 - 2.000000x_2 - 3.000000x_3 - 2.000000x_4 + 3.000000x_5 - 3.000000x_6 - 1.000000x_7 - 2.000000x_8$	
x_{18}	8.0	$-3.000000x_1 + 1.000000x_3 - 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 2.000000x_7 - 1.000000x_8$	
x_{19}	9.0	$+1.000000x_1 + 3.000000x_2 - 3.000000x_4 - 2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{20}	3.0	$-1.000000x_2 + 3.000000x_3 - 1.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.000000x_7 - 1.000000x_8$	
x_{21}	14.0	$-3.000000x_1 + 1.000000x_2 - 3.000000x_3 - 3.000000x_4 + 3.000000x_5 + 2.000000x_6 + 1.000000x_7 - 1.000000x_8 - 1.000000x_9$	
x_{22}	5.0	$+3.000000x_1 + 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 1.000000x_5 + 1.000000x_7 + 2.000000x_8 + 3.000000x_9$	
x_{23}	5.0	$-3.000000x_1 + 2.000000x_2 + 3.000000x_3 + 3.000000x_4 - 2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{24}	13.0	$-3.000000x_1 - 2.000000x_2 - 1.000000x_3 + 3.000000x_4 + 3.000000x_6 + 3.000000x_7 - 1.000000x_8 - 3.000000x_9$	
x_{25}	5.0	$-3.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_4 - 2.000000x_5 + 2.000000x_6 + 3.000000x_8 + 1.000000x_9$	
x_{26}	1.0	$+2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 2.000000x_5 - 1.000000x_6 + 3.000000x_7 - 1.000000x_8$	
x_{27}	14.0	$+3.000000x_1 - 3.000000x_2 + 1.000000x_3 + 2.000000x_4 - 2.000000x_5 - 2.000000x_7 + 3.000000x_8$	
x_{28}	13.0	$+3.000000x_1 - 1.000000x_2 + 3.000000x_3 - 3.000000x_4 + 2.000000x_5 + 3.000000x_6 - 1.000000x_7 - 3.000000x_8 - 2.000000x_9$	
x_{29}	9.0	$-3.000000x_1 - 1.000000x_3 - 1.000000x_5 - 2.000000x_6 + 2.000000x_7 - 3.000000x_8$	
x_{30}	1.0	$-1.000000x_1 + 1.000000x_2 - 1.000000x_3 - 2.000000x_4 - 2.000000x_5 - 3.000000x_7 - 3.000000x_8$	
x_{31}	13.0	$-3.000000x_2 + 2.000000x_3 - 2.000000x_4 + 1.000000x_5 - 3.000000x_6 + 1.000000x_7 - 1.000000x_8 + 3.000000x_9$	
x_{32}	10.0	$-1.000000x_2 - 1.000000x_3 - 1.000000x_5 + 1.000000x_6 + 3.000000x_7 + 2.000000x_8$	
x_{33}	3.0	$+2.000000x_1 + 3.000000x_2 + 1.000000x_3 - 1.000000x_4 - 2.000000x_5 - 2.000000x_6 + 3.000000x_7 + 3.000000x_8 - 1.000000x_9$	
z	0.0	$-2.000000x_1 + 1.000000x_2 + 1.000000x_3 + 2.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.000000x_7 - 2.000000x_8 - 1.000000x_9$	

No initialization required – Proceed to Optimize.

x_{14}	9.0	$+2.000000x_1 - 3.000000x_2$	$+1.000000x_6 + 1.000000x_7 - 1.000000x_8$
x_{15}	1.0	$+1.000000x_1 - 3.000000x_2 - 2.000000x_3 + 3.000000x_4$	$+3.000000x_6 - 3.000000x_7 + 2.000000x_8 - 1.000000x_9$
x_{16}	12.0	$-1.000000x_1 - 1.000000x_2 + 2.000000x_3$	$+1.000000x_5 + 3.000000x_6 + 2.000000x_7 + 1.000000x_8$
x_{17}	3.0	$+2.000000x_1 - 2.000000x_2 - 3.000000x_3 - 2.000000x_4 + 3.000000x_5 - 3.000000x_6 - 1.000000x_7 - 2.000000x_8$	
x_{18}	8.0	$-3.000000x_1 + 1.000000x_3 - 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 2.000000x_7 - 1.000000x_8$	
x_{19}	9.0	$+1.000000x_1 + 3.000000x_2 - 3.000000x_4 - 2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{20}	3.0	$-1.000000x_2 + 3.000000x_3 - 1.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.000000x_7 - 1.000000x_8$	
x_{21}	14.0	$-3.000000x_1 + 1.000000x_2 - 3.000000x_3 - 3.000000x_4 + 3.000000x_5 + 2.000000x_6 + 1.000000x_7 - 1.000000x_8 - 1.000000x_9$	
x_{22}	5.0	$+3.000000x_1 + 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 1.000000x_5 + 1.000000x_7 + 2.000000x_8 + 3.000000x_9$	
x_{23}	5.0	$-3.000000x_1 + 2.000000x_2 + 3.000000x_3 + 3.000000x_4 - 2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{24}	13.0	$-3.000000x_1 - 2.000000x_2 - 1.000000x_3 + 3.000000x_4 + 3.000000x_6 + 3.000000x_7 - 1.000000x_8 - 3.000000x_9$	
x_{25}	5.0	$-3.000000x_1 + 1.000000x_2 - 2.000000x_3 + 2.000000x_4 - 2.000000x_5 + 2.000000x_6 + 3.000000x_8 + 1.000000x_9$	
x_{26}	1.0	$+2.000000x_2 + 1.000000x_3 + 2.000000x_4 + 2.000000x_5 - 1.000000x_6 + 3.000000x_7 - 1.000000x_8$	
x_{27}	14.0	$+3.000000x_1 - 3.000000x_2 + 1.000000x_3 + 2.000000x_4 - 2.000000x_5 - 2.000000x_7 + 3.000000x_8$	
x_{28}	13.0	$+3.000000x_1 - 1.000000x_2 + 3.000000x_3 - 3.000000x_4 + 2.000000x_5 + 3.000000x_6 - 1.000000x_7 - 3.000000x_8 - 2.000000x_9$	
x_{29}	9.0	$-3.000000x_1 - 1.000000x_3 - 1.000000x_5 - 2.000000x_6 + 2.000000x_7 - 3.000000x_8$	
x_{30}	1.0	$-1.000000x_1 + 1.000000x_2 - 1.000000x_3 - 2.000000x_4 - 2.000000x_5 - 3.000000x_7 - 3.000000x_8$	
x_{31}	13.0	$-3.000000x_2 + 2.000000x_3 - 2.000000x_4 + 1.000000x_5 - 3.000000x_6 + 1.000000x_7 - 1.000000x_8 + 3.000000x_9$	
x_{32}	10.0	$-1.000000x_2 - 1.000000x_3 - 1.000000x_5 + 1.000000x_6 + 3.000000x_7 + 2.000000x_8$	
x_{33}	3.0	$+2.000000x_1 + 3.000000x_2 + 1.000000x_3 - 1.000000x_4 - 2.000000x_5 - 2.000000x_6 + 3.000000x_7 + 3.000000x_8 - 1.000000x_9$	
z	0.0	$-2.000000x_1 + 1.000000x_2 + 1.000000x_3 + 2.000000x_4 + 1.000000x_5 + 1.000000x_6 + 2.000000x_7 - 2.000000x_8 - 1.000000x_9$	

x_2 enters and x_{15} leaves

x_{14}	8.0	$+1.000000x_1 + 1.000000x_{15} + 2.000000x_3 - 3.000000x_4$	$-2.000000x_6 + 4.000000x_7 - 3.000000x_8$
x_2	0.333333333333	$+0.333333x_1 - 0.333333x_{15} - 0.666667x_3 + 1.000000x_4$	$+1.000000x_6 - 1.000000x_7 + 0.666667x_8$
x_{16}	11.6666666667	$-1.333333x_1 + 0.333333x_{15} + 2.666667x_3 - 1.000000x_4 + 1.000000x_5 + 2.000000x_6 + 3.000000x_7 - 0.666667x_8$	
x_{17}	2.33333333333	$+1.333333x_1 + 0.666667x_{15} - 1.666667x_3 - 4.000000x_4 + 3.000000x_5 - 5.000000x_6 + 1.000000x_7 - 3.333333x_8$	
x_{18}	8.0	$-3.000000x_1$	$+1.000000x_3 - 2.000000x_4 - 3.000000x_5 + 3.000000x_6 + 2.000000x_7 - 1.000000x_8$
x_{19}	10.0	$+2.000000x_1 - 1.000000x_{15} - 2.000000x_3$	$-2.000000x_5 + 4.000000x_6 - 2.000000x_7 + 1.000000x_8$
x_{20}	2.6666666667	$-0.333333x_1 + 0.333333x_{15} + 3.666667x_3 - 2.000000x_4 + 1.000000x_5$	$+3.000000x_7 - 1.666667x_8$
x_{21}	14.3333333333	$-2.666667x_1 - 0.333333x_{15} - 3.666667x_3 - 2.000000x_4 + 3.000000x_5 + 3.000000x_6$	$-0.333333x_7 - 0.666667x_8$
x_{22}	5.6666666667	$+3.666667x_1 - 0.666667x_{15} - 3.333333x_3 + 5.000000x_4 - 1.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.333333x_8$	
x_{23}	5.6666666667	$-2.333333x_1 - 0.666667x_{15} + 1.666667x_3 + 5.000000x_4 - 2.000000x_5 + 3.000000x_6 - 1.000000x_7 + 0.333333x_8$	
x_{24}	12.3333333333	$-3.666667x_1 + 0.666667x_{15} + 0.333333x_3 + 1.000000x_4$	$+1.000000x_6 + 5.000000x_7 - 2.333333x_8$
x_{25}	5.3333333333	$-2.666667x_1 - 0.333333x_{15} - 2.666667x_3 + 3.000000x_4 - 2.000000x_5 + 3.000000x_6 - 1.000000x_7 + 3.666667x_8$	
x_{26}	1.6666666667	$+0.666667x_1 - 0.666667x_{15} - 0.333333x_3 + 4.000000x_4 + 2.000000x_5 + 1.000000x_6 + 1.000000x_7 + 1.333333x_8$	
x_{27}	13.0	$+2.000000x_1 + 1.000000x_{15} + 3.000000x_3 - 1.000000x_4 - 2.000000x_5 - 3.000000x_6 + 1.000000x_7 - 2.000000x_8$	
x_{28}	12.6666666667	$+2.666667x_1 + 0.333333x_{15} + 3.666667x_3 - 4.000000x_4 + 2.000000x_5 + 2.000000x_6$	$-3.666667x_7 - 0.666667x_8$
x_{29}	9.0	$-3.000000x_1$	$-1.000000x_3 - 1.000000x_5 - 2.000000x_6 + 2.000000x_7$
x_{30}	1.3333333333	$-0.666667x_1 - 0.333333x_{15} - 1.666667x_3 - 1.000000x_4 - 2.000000x_5 + 1.000000x_6 - 4.000000x_7 - 2.333333x_8$	
x_{31}	12.0	$-1.000000x_1 + 1.000000x_{15} + 4.000000x_3 - 5.000000x_4 + 1.000000x_5 - 6.000000x_6 + 4.000000x_7 - 3.000000x_8$	
x_{32}	9.6666666667	$-0.333333x_1 + 0.333333x_{15} - 0.333333x_3 - 1.000000x_4 - 1.000000x_5$	$+4.000000x_7 + 1.333333x_8$
x_{33}	4.0	$+3.000000x_1 - 1.000000x_{15} - 1.000000x_3 + 2.000000x_4 - 2.000000x_5 + 1.000000x_6$	$+5.000000x_7 - 1.000000x_8$
z	0.333333333333	$-1.666667x_1 - 0.333333x_{15} + 0.333333x_3 + 3.000000x_4 + 1.000000x_5 + 2.000000x_6 + 1.000000x_7 - 1.333333x_8$	

x_3 enters and x_2 leaves

x_{14}	9.0	$+2.000000x_1$	$-3.000000x_2$	$+1.000000x_6 + 1.000000x_7 - 1.000000x_8$
x_3	0.5	$+0.500000x_1 - 0.500000x_{15} - 1.500000x_2 + 1.500000x_4$	$+1.500000x_6 - 1.500000x_7 + 1.000000x_8 - 0.500000x_9$	
x_{16}	13.0	$-1.000000x_{15} - 4.000000x_2 + 3.000000x_4 + 1.000000x_5 + 6.000000x_6 - 1.000000x_7 + 2.000000x_8$	$+0.000000x_9$	
x_{17}	1.5	$+0.500000x_1 + 1.500000x_{15} + 2.500000x_2 - 6.500000x_4 + 3.000000x_5 - 7.500000x_6 + 3.500000x_7 - 5.000000x_8 + 1.500000x_9$		
x_{18}	8.5	$-2.500000x_1 - 0.500000x_{15} - 1.500000x_2 - 0.500000x_4 - 3.000000x_5 + 4.500000x_6 + 0.500000x_7$	$-0.500000x_8 - 0.500000x_9$	
x_{19}	9.0	$+1.000000x_1$	$+3.000000x_2 - 3.000000x_4 - 2.000000x_5 + 1.000000x_6 + 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{20}	4.5	$+1.500000x_1 - 1.500000x_{15} - 5.500000x_2 + 3.500000x_4 + 1.000000x_5 + 5.500000x_6 - 2.500000x_7 + 2.000000x_8 - 1.500000x_9$		
x_{21}	12.5	$-4.500000x_1 + 1.500000x_{15} + 5.500000x_2 - 7.500000x_4 + 3.000000x_5 - 2.500000x_6 + 5.500000x_7 - 4.000000x_8 + 0.500000x_9$		
x_{22}	4.0	$+2.000000x_1 + 1.000000x_{15} + 5.000000x_2$	$-1.000000x_5 - 3.000000x_6 + 4.000000x_7$	$+4.000000x_8$
x_{23}	6.5	$-1.500000x_1 - 1.500000x_{15} - 2.500000x_2 + 7.500000x_4 - 2.000000x_5 + 5.500000x_6 - 3.500000x_7 + 2.000000x_8 + 0.500000x_9$		
x_{24}	12.5	$-3.500000x_1 + 0.500000x_{15} - 0.500000x_2 + 1.500000x_4$	$+1.500000x_6 + 4.500000x_7 - 2.000000x_8 - 2.500000x_9$	
x_{25}	4.0	$-4.000000x_1 + 1.000000x_{15} + 4.000000x_2 - 1.000000x_4 - 2.000000x_5 - 1.000000x_6 + 3.000000x_7 + 1.000000x_8 + 2.000000x_9$		
x_{26}	1.5	$+0.500000x_1 - 0.500000x_{15} + 0.500000x_2 + 3.500000x_4 + 2.000000x_5 + 0.500000x_6 + 1.500000x_7 + 1.000000x_8 - 1.500000x_9$		
x_{27}	14.5	$+3.500000x_1 - 0.500000x_{15} - 4.500000x_2 + 3.500000x_4 - 2.000000x_5 + 1.500000x_6 - 3.500000x_7 + 1.000000x_8 + 2.500000x_9$		
x_{28}	14.5	$+4.500000x_1 - 1.500000x_{15} - 5.500000x_2 + 1.500000x_4 + 2.000000x_5 + 7.500000x_6 - 5.500000x_7$	$-3.500000x_8 - 3.500000x_9$	
x_{29}	8.5	$-3.500000x_1 + 0.500000x_{15} + 1.500000x_2 - 1.500000x_4 - 1.000000x_5 - 3.500000x_6 + 3.500000x_7 - 1.000000x_8 - 2.500000x_9$		
x_{30}	0.5	$-1.500000x_1 + 0.500000x_{15} + 2.500000x_2 - 3.500000x_4 - 2.000000x_5 - 1.500000x_6 - 1.500000x_7 - 4.000000x_8 + 0.500000x_9$		
x_{31}	14.0	$+1.000000x_1 - 1.000000x_{15} - 6.000000x_2 + 1.000000x_4 + 1.000000x_5$	$-2.000000x_7 + 1.000000x_8 + 2.000000x_9$	
x_{32}	9.5	$-0.500000x_1 + 0.500000x_{15} + 0.500000x_2 - 1.500000x_4 - 1.000000x_5 - 0.500000x_6 + 4.500000x_7 + 1.000000x_8 + 0.500000x_9$		
x_{33}	3.5	$+2.500000x_1 - 0.500000x_{15} + 1.500000x_2 + 0.500000x_4 - 2.000000x_5 - 0.500000x_6 + 1.500000x_7 + 4.000000x_8 - 1.500000x_9$		
z	0.5	$-1.500000x_1 - 0.500000x_{15} - 0.500000x_2 + 3.500000x_4 + 1.000000x_5 + 2.500000x_6 + 0.500000x_7 - 1.000000x_8 - 1.500000x_9$		

x_4 enters and x_{30} leaves

x_{14}	9.0	$+2.000000x_1$	$-3.000000x_2$	$+1.000000x_6 + 1.000000x_7 - 1.000000x_8$
x_3	0.714285714286	$-0.142857x_1 - 0.285714x_{15}$	$-0.428571x_2 - 0.428571x_{30}$	$-0.857143x_5 + 0.857143x_6 - 2.142857x_7 - 0.714286x_8$
x_{16}	13.4285714286	$-1.285714x_1 - 0.571429x_{15}$	$-1.857143x_2 - 0.857143x_{30}$	$-0.714286x_5 + 4.714286x_6 - 2.285714x_7 - 1.428571x_8$
x_{17}	0.571428571429	$+3.285714x_1 + 0.571429x_{15}$	$-2.142857x_2 + 1.857143x_{30}$	$+6.714286x_5 - 4.714286x_6 + 6.285714x_7 + 2.428571x_8$
x_{18}	8.42857142857	$-2.285714x_1 - 0.571429x_{15}$	$-1.857143x_2 + 0.142857x_{30}$	$-2.714286x_5 + 4.714286x_6 + 0.714286x_7 + 0.571429x_8$
x_{19}	8.57142857143	$+2.285714x_1 - 0.428571x_{15}$	$+0.857143x_2 + 0.857143x_{30}$	$-0.285714x_5 + 2.285714x_6 + 2.285714x_7 + 2.428571x_8$
x_{20}	5.0	$-1.000000x_{15}$	$-3.000000x_2 - 1.000000x_{30}$	$-1.000000x_5 + 4.000000x_6 - 4.000000x_7 - 2.000000x_8$
x_{21}	11.4285714286	$-1.285714x_1 + 0.428571x_{15}$	$+0.142857x_2 + 2.142857x_{30}$	$+7.285714x_5 + 0.714286x_6 + 8.714286x_7 + 4.571429x_8$
x_{22}	4.0	$+2.000000x_1 + 1.000000x_{15}$	$+5.000000x_2$	$-1.000000x_5 - 3.000000x_6 + 4.000000x_7$
x_{23}	7.57142857143	$-4.714286x_1 - 0.428571x_{15}$	$+2.857143x_2 - 2.142857x_{30}$	$-6.285714x_5 + 2.285714x_6 - 6.714286x_7 - 6.571429x_8$
x_{24}	12.7142857143	$-4.142857x_1 + 0.714286x_{15}$	$+0.571429x_2 - 0.428571x_{30}$	$-0.857143x_5 + 0.857143x_6 + 3.857143x_7 - 3.714286x_8$
x_{25}	3.85714285714	$-3.571429x_1 + 0.857143x_{15}$	$+3.285714x_2 + 0.285714x_{30}$	$-1.428571x_5 - 0.571429x_6 + 3.428571x_7 + 2.142857x_8$
x_{26}	2.0	$-1.000000x_1$	$+3.000000x_2 - 1.000000x_{30}$	$-1.000000x_6 - 3.000000x_7 - 3.000000x_8$
x_{27}	15.0	$+2.000000x_1$	$-2.000000x_2 - 1.000000x_{30}$	$-4.000000x_5 - 5.000000x_7 - 3.000000x_8$
x_{28}	14.7142857143	$+3.857143x_1 - 1.285714x_{15}$	$-4.428571x_2 - 0.428571x_{30}$	$+1.142857x_5 + 6.857143x_6 - 6.142857x_7 - 1.714286x_8$
x_{29}	8.28571428571	$-2.857143x_1 + 0.285714x_{15}$	$+0.428571x_2 + 0.428571x_{30}$	$-0.142857x_5 - 2.857143x_6 + 4.142857x_7 + 0.714286x_8$
x_4	0.142857142857	$-0.428571x_1 + 0.142857x_{15}$	$+0.714286x_2 - 0.285714x_{30}$	$-0.571429x_5 - 0.428571x_6 - 0.428571x_7 - 1.142857x_8$
x_{31}	14.1428571429	$+0.571429x_1 - 0.857143x_{15}$	$-5.285714x_2 - 0.285714x_{30}$	$+0.428571x_5 - 0.428571x_6 - 2.428571x_7 - 0.142857x_8$
x_{32}	9.28571428571	$+0.142857x_1 + 0.285714x_{15}$	$-0.571429x_2 + 0.428571x_{30}$	$-0.142857x_5 + 0.142857x_6 + 5.142857x_7 + 2.714286x_8$
x_{33}	3.57142857143	$+2.285714x_1 - 0.428571x_{15}$	$+1.857143x_2 - 0.142857x_{30}$	$-2.285714x_5 - 0.714286x_6 + 1.285714x_7 + 3.428571x_8$
z	1.0	$-3.000000x_1$	$+2.000000x_2 - 1.000000x_{30}$	$-1.000000x_5 + 1.000000x_6 - 1.000000x_7 - 5.000000x_8$

x_2 enters and x_{17} leaves

x_{14}	8.2	$-2.600000x_1 - 0.800000x_{15} + 1.400000x_{17} - 2.600000x_{30}$	$-9.400000x_5 + 7.600000x_6 - 7.800000x_7 - 1.400000x_8$
x_3	0.6	$-0.800000x_1 - 0.400000x_{15} + 0.200000x_{17} - 0.800000x_{30}$	$-2.200000x_5 + 1.800000x_6 - 3.400000x_7 - 0.600000x_8$
x_{16}	12.9333333333	$-4.133333x_1 - 1.066667x_{15} + 0.866667x_{17} - 2.466667x_{30}$	$-6.533333x_5 + 8.800000x_6 - 7.733333x_7 - 1.933333x_8$
x_2	0.266666666667	$+1.533333x_1 + 0.266667x_{15} - 0.466667x_{17} + 0.866667x_{30}$	$+3.133333x_5 - 2.200000x_6 + 2.933333x_7 + 0.266667x_8$
x_{18}	7.93333333333	$-5.133333x_1 - 1.066667x_{15} + 0.866667x_{17} - 1.466667x_{30}$	$-8.533333x_5 + 8.800000x_6 - 4.733333x_7 - 1.733333x_8$
x_{19}	8.8	$+3.600000x_1 - 0.200000x_{15} - 0.400000x_{17} + 1.600000x_{30}$	$+2.400000x_5 + 0.400000x_6 + 4.800000x_7 + 0.800000x_8$
x_{20}	4.2	$-4.600000x_1 - 1.800000x_{15} + 1.400000x_{17} - 3.600000x_{30}$	$-10.400000x_5 + 10.600000x_6 - 12.800000x_7 - 1.400000x_8$
x_{21}	11.4666666667	$-1.066667x_1 + 0.466667x_{15} - 0.066667x_{17} + 2.266667x_{30}$	$+7.733333x_5 + 0.400000x_6 + 9.133333x_7 + 0.466667x_8$
x_{22}	5.33333333333	$+9.666667x_1 + 2.333333x_{15} - 2.333333x_{17} + 4.333333x_{30}$	$+14.666667x_5 - 14.000000x_6 + 18.666667x_7 + 2.333333x_8$
x_{23}	8.33333333333	$-0.333333x_1 + 0.333333x_{15} - 1.333333x_{17} + 0.333333x_{30}$	$+2.666667x_5 - 4.000000x_6 + 1.666667x_7 - 0.333333x_8$
x_{24}	12.8666666667	$-3.266667x_1 + 0.866667x_{15} - 0.266667x_{17} + 0.066667x_{30}$	$+0.933333x_5 - 0.400000x_6 + 5.533333x_7 - 0.866667x_8$
x_{25}	4.73333333333	$+1.466667x_1 + 1.733333x_{15} - 1.533333x_{17} + 3.133333x_{30}$	$+8.866667x_5 - 7.800000x_6 + 13.066667x_7 + 0.733333x_8$
x_{26}	2.8	$+3.600000x_1 + 0.800000x_{15} - 1.400000x_{17} + 1.600000x_{30}$	$+9.400000x_5 - 7.600000x_6 + 8.800000x_7 + 0.800000x_8$
x_{27}	14.4666666667	$-1.066667x_1 - 0.533333x_{15} + 0.933333x_{17} - 2.733333x_{30}$	$-10.266667x_5 + 4.400000x_6 - 10.866667x_7 - 0.533333x_8$
x_{28}	13.5333333333	$-2.933333x_1 - 2.466667x_{15} + 2.066667x_{17} - 4.266667x_{30}$	$-12.733333x_5 + 16.600000x_6 - 19.133333x_7 - 2.933333x_8$
x_{29}	8.4	$-2.200000x_1 + 0.400000x_{15} - 0.200000x_{17} + 0.800000x_{30}$	$+1.200000x_5 - 3.800000x_6 + 5.400000x_7 + 0.400000x_8$
x_4	0.333333333333	$+0.666667x_1 + 0.333333x_{15} - 0.333333x_{17} + 0.333333x_{30}$	$+1.666667x_5 - 2.000000x_6 + 1.666667x_7 - 0.333333x_8$
x_{31}	12.7333333333	$-7.533333x_1 - 2.266667x_{15} + 2.466667x_{17} - 4.866667x_{30}$	$-16.133333x_5 + 11.200000x_6 - 17.933333x_7 - 7.533333x_8$
x_{32}	9.13333333333	$-0.733333x_1 + 0.133333x_{15} + 0.266667x_{17} - 0.066667x_{30}$	$-1.933333x_5 + 1.400000x_6 + 3.466667x_7 - 0.733333x_8$
x_{33}	4.06666666667	$+5.133333x_1 + 0.066667x_{15} - 0.866667x_{17} + 1.466667x_{30}$	$+3.533333x_5 - 4.800000x_6 + 6.733333x_7 + 0.066667x_8$
z	1.53333333333	$+0.066667x_1 + 0.533333x_{15} - 0.933333x_{17} + 0.733333x_{30}$	$+5.266667x_5 - 3.400000x_6 + 4.866667x_7 - 0.933333x_8$

x_1 enters and x_3 leaves

x_{14}	6.25	$+3.250000x_3 + 0.500000x_{15} + 0.750000x_{17} - 0.000000x_{30} - 2.250000x_5 + 1.750000x_6 + 3.250000x_7$
x_1	0.75	$-1.250000x_3 - 0.500000x_{15} + 0.250000x_{17} - 1.000000x_{30} - 2.750000x_5 + 2.250000x_6 - 4.250000x_7$
x_{16}	9.8333333333	$+5.166667x_3 + 1.000000x_{15} - 0.166667x_{17} + 1.666667x_{30} + 4.833333x_5 - 0.500000x_6 + 9.833333x_7$
x_2	1.4166666667	$-1.916667x_3 - 0.500000x_{15} - 0.083333x_{17} - 0.666667x_{30} - 1.083333x_5 + 1.250000x_6 - 3.583333x_7$
x_{18}	4.0833333333	$+6.416667x_3 + 1.500000x_{15} - 0.416667x_{17} + 3.666667x_{30} + 5.583333x_5 - 2.750000x_6 + 17.083333x_7$
x_{19}	11.5	$-4.500000x_3 - 2.000000x_{15} + 0.500000x_{17} - 2.000000x_{30} - 7.500000x_5 + 8.500000x_6 - 10.500000x_7$
x_{20}	0.75	$+5.750000x_3 + 0.500000x_{15} + 0.250000x_{17} + 1.000000x_{30} + 2.250000x_5 + 0.250000x_6 + 6.750000x_7$
x_{21}	10.6666666667	$+1.333333x_3 + 1.000000x_{15} - 0.333333x_{17} + 3.333333x_{30} + 10.666667x_5 - 2.000000x_6 + 13.666667x_7$
x_{22}	12.5833333333	$-12.083333x_3 - 2.500000x_{15} + 0.083333x_{17} - 5.333333x_{30} - 11.916667x_5 + 7.750000x_6 - 22.416667x_7$
x_{23}	8.0833333333	$+0.416667x_3 + 0.500000x_{15} - 1.416667x_{17} + 0.666667x_{30} + 3.583333x_5 - 4.750000x_6 + 3.083333x_7$
x_{24}	10.4166666667	$+4.083333x_3 + 2.500000x_{15} - 1.083333x_{17} + 3.333333x_{30} + 9.916667x_5 - 7.750000x_6 + 19.416667x_7$
x_{25}	5.8333333333	$-1.833333x_3 + 1.000000x_{15} - 1.166667x_{17} + 1.666667x_{30} + 4.833333x_5 - 4.500000x_6 + 6.833333x_7$
x_{26}	5.5	$-4.500000x_3 - 1.000000x_{15} - 0.500000x_{17} - 2.000000x_{30} - 0.500000x_5 + 0.500000x_6 - 6.500000x_7$
x_{27}	13.6666666667	$+1.333333x_3 - 0.000000x_{15} + 0.666667x_{17} - 1.666667x_{30} - 7.333333x_5 + 2.000000x_6 - 6.333333x_7$
x_{28}	11.3333333333	$+3.666667x_3 - 1.000000x_{15} + 1.333333x_{17} - 1.333333x_{30} - 4.666667x_5 + 10.000000x_6 - 6.666667x_7$
x_{29}	6.75	$+2.750000x_3 + 1.500000x_{15} - 0.750000x_{17} + 3.000000x_{30} + 7.250000x_5 - 8.750000x_6 + 14.750000x_7$
x_4	0.833333333333	$-0.833333x_3 - 0.166667x_{17} - 0.333333x_{30} - 0.166667x_5 - 0.500000x_6 - 1.166667x_7$
x_{31}	7.0833333333	$+9.416667x_3 + 1.500000x_{15} + 0.583333x_{17} + 2.666667x_{30} + 4.583333x_5 - 5.750000x_6 + 14.083333x_7$
x_{32}	8.5833333333	$+0.916667x_3 + 0.500000x_{15} + 0.083333x_{17} + 0.666667x_{30} + 0.083333x_5 - 0.250000x_6 + 6.583333x_7$
x_{33}	7.9166666667	$-6.416667x_3 - 2.500000x_{15} + 0.416667x_{17} - 3.666667x_{30} - 10.583333x_5 + 6.750000x_6 - 15.083333x_7$
z	1.5833333333	$-0.083333x_3 + 0.500000x_{15} - 0.916667x_{17} + 0.666667x_{30} + 5.083333x_5 - 3.250000x_6 + 4.583333x_7$

x_5 enters and x_1 leaves

x_{14}	5.6363636363	$+4.272727x_3 + 0.909091x_{15} + 0.545455x_{17} + 0.818182x_{30} + 0.818182x_1 - 0.090909x_6 + 6.727273x_7 + 0.545455x_5$
x_5	0.2727272727	$-0.454545x_3 - 0.181818x_{15} + 0.090909x_{17} - 0.363636x_{30} - 0.363636x_1 + 0.818182x_6 - 1.545455x_7 - 0.545455x_5$
x_{16}	11.1515151515	$+2.969697x_3 + 0.121212x_{15} + 0.272727x_{17} - 0.090909x_{30} - 1.757576x_1 + 3.454545x_6 + 2.363636x_7 + 0.090909x_5$
x_2	1.1212121212	$-1.424242x_3 - 0.303030x_{15} - 0.181818x_{17} - 0.272727x_{30} + 0.393939x_1 + 0.363636x_6 - 1.909091x_7 - 0.545455x_5$
x_{18}	5.6060606060	$+3.878788x_3 + 0.484848x_{15} + 0.090909x_{17} + 1.636364x_{30} - 2.030303x_1 + 1.818182x_6 + 8.454545x_7 + 3.181818x_5$
x_{19}	9.4545454545	$-1.090909x_3 - 0.636364x_{15} - 0.181818x_{17} + 0.727273x_{30} + 2.727273x_1 + 2.363636x_6 + 1.090909x_7 + 2.090909x_5$
x_{20}	1.3636363636	$+4.727273x_3 + 0.090909x_{15} + 0.454545x_{17} + 0.181818x_{30} - 0.818182x_1 + 2.090909x_6 + 3.272727x_7 + 0.272727x_5$
x_{21}	13.5757575758	$-3.515152x_3 - 0.939394x_{15} + 0.636364x_{17} - 0.545455x_{30} - 3.878788x_1 + 6.727273x_6 - 2.818182x_7 + 0.545455x_5$
x_{22}	9.3333333333	$-6.666667x_3 - 0.333333x_{15} - 1.000000x_{17} - 1.000000x_{30} + 4.333333x_1 - 2.000000x_6 - 4.000000x_7 - 2.333333x_5$
x_{23}	9.0606060606	$-1.212121x_3 - 0.151515x_{15} - 1.090909x_{17} - 0.636364x_{30} - 1.303030x_1 - 1.818182x_6 - 2.454545x_7 - 4.727273x_5$
x_{24}	13.1212121212	$-0.424242x_3 + 0.696970x_{15} - 0.181818x_{17} - 0.272727x_{30} - 3.606061x_1 + 0.363636x_6 + 4.090909x_7 - 3.515152x_5$
x_{25}	7.1515151515	$-4.030303x_3 + 0.121212x_{15} - 0.727273x_{17} - 0.090909x_{30} - 1.757576x_1 - 0.545455x_6 - 0.636364x_7 + 1.090909x_5$
x_{26}	5.3636363636	$-4.272727x_3 - 0.909091x_{15} - 0.545455x_{17} - 1.818182x_{30} + 0.181818x_1 + 0.090909x_6 - 5.727273x_7 - 4.727273x_5$
x_{27}	11.6666666667	$+4.666667x_3 + 1.333333x_{15} - 0.000000x_{17} + 1.000000x_{30} + 2.666667x_1 - 4.000000x_6 + 5.000000x_7 + 0.333333x_5$
x_{28}	10.0606060606	$+5.787879x_3 - 0.151515x_{15} + 0.909091x_{17} + 0.363636x_{30} + 1.696970x_1 + 6.181818x_6 + 0.545455x_7 + 0.272727x_5$
x_{29}	8.7272727272	$-0.545455x_3 + 0.181818x_{15} - 0.090909x_{17} + 0.363636x_{30} - 2.636364x_1 - 2.818182x_6 + 3.545455x_7 + 0.545455x_5$
x_4	0.7878787878	$-0.757576x_3 + 0.030303x_{15} - 0.181818x_{17} - 0.272727x_{30} + 0.060606x_1 - 0.636364x_6 - 0.909091x_7 - 1.272727x_5$
x_{31}	8.3333333333	$+7.333333x_3 + 0.666667x_{15} + 1.000000x_{17} + 1.000000x_{30} - 1.666667x_1 - 2.000000x_6 + 7.000000x_7 + 2.666667x_5$
x_{32}	8.6060606060	$+0.878788x_3 + 0.484848x_{15} + 0.090909x_{17} + 0.636364x_{30} - 0.030303x_1 - 0.181818x_6 + 6.454545x_7 + 3.181818x_5$
x_{33}	5.0303030303	$-1.606061x_3 - 0.575758x_{15} - 0.545455x_{17} + 0.181818x_{30} + 3.848485x_1 - 1.909091x_6 + 1.272727x_7 + 3.636364x_5$
z	2.9696969697	$-2.393939x_3 - 0.424242x_{15} - 0.454545x_{17} - 1.181818x_{30} - 1.848485x_1 + 0.909091x_6 - 3.272727x_7 - 5.636364x_5$

x_6 enters and x_4 leaves

x_{14}	5.52380952381	+4.380952 x_3	+0.904762 x_{15}	+0.571429 x_{17}	+0.857143 x_{30}	+0.809524 x_1	+0.142857 x_4	+6.857143 x_7	+
x_5	1.28571428571	-1.428571 x_3	-0.142857 x_{15}	-0.142857 x_{17}	-0.714286 x_{30}	-0.285714 x_1	-1.285714 x_4	-2.714286 x_7	-
x_{16}	15.4285714286	-1.142857 x_3	+0.285714 x_{15}	-0.714286 x_{17}	-1.571429 x_{30}	-1.428571 x_1	-5.428571 x_4	-2.571429 x_7	-
x_2	1.57142857143	-1.857143 x_3	-0.285714 x_{15}	-0.285714 x_{17}	-0.428571 x_{30}	+0.428571 x_1	-0.571429 x_4	-2.428571 x_7	-
x_{18}	7.85714285714	+1.714286 x_3	+0.571429 x_{15}	-0.428571 x_{17}	+0.857143 x_{30}	-1.857143 x_1	-2.857143 x_4	+5.857143 x_7	-
x_{19}	12.380952381	-3.904762 x_3	-0.523810 x_{15}	-0.857143 x_{17}	-0.285714 x_{30}	+2.952381 x_1	-3.714286 x_4	-2.285714 x_7	-
x_{20}	3.95238095238	+2.238095 x_3	+0.190476 x_{15}	-0.142857 x_{17}	-0.714286 x_{30}	-0.619048 x_1	-3.285714 x_4	+0.285714 x_7	-
x_{21}	21.9047619048	-11.523810 x_3	-0.619048 x_{15}	-1.285714 x_{17}	-3.428571 x_{30}	-3.238095 x_1	-10.571429 x_4	-12.428571 x_7	-
x_{22}	6.85714285714	-4.285714 x_3	-0.428571 x_{15}	-0.428571 x_{17}	-0.142857 x_{30}	+4.142857 x_1	+3.142857 x_4	-1.142857 x_7	+
x_{23}	6.80952380952	+0.952381 x_3	-0.238095 x_{15}	-0.571429 x_{17}	+0.142857 x_{30}	-1.476190 x_1	+2.857143 x_4	+0.142857 x_7	-
x_{24}	13.5714285714	-0.857143 x_3	+0.714286 x_{15}	-0.285714 x_{17}	-0.428571 x_{30}	-3.571429 x_1	-0.571429 x_4	+3.571429 x_7	-
x_{25}	6.47619047619	-3.380952 x_3	+0.095238 x_{15}	-0.571429 x_{17}	+0.142857 x_{30}	-1.809524 x_1	+0.857143 x_4	+0.142857 x_7	+
x_{26}	5.47619047619	-4.380952 x_3	-0.904762 x_{15}	-0.571429 x_{17}	-1.857143 x_{30}	+0.190476 x_1	-0.142857 x_4	-5.857143 x_7	-
x_{27}	6.71428571429	+9.428571 x_3	+1.142857 x_{15}	+1.142857 x_{17}	+2.714286 x_{30}	+2.285714 x_1	+6.285714 x_4	+10.714286 x_7	+
x_{28}	17.7142857143	-1.571429 x_3	+0.142857 x_{15}	-0.857143 x_{17}	-2.285714 x_{30}	+2.285714 x_1	-9.714286 x_4	-8.285714 x_7	-
x_{29}	5.2380952381	+2.809524 x_3	+0.047619 x_{15}	+0.714286 x_{17}	+1.571429 x_{30}	-2.904762 x_1	+4.428571 x_4	+7.571429 x_7	+
x_6	1.2380952381	-1.190476 x_3	+0.047619 x_{15}	-0.285714 x_{17}	-0.428571 x_{30}	+0.095238 x_1	-1.571429 x_4	-1.428571 x_7	-
x_{31}	5.85714285714	+9.714286 x_3	+0.571429 x_{15}	+1.571429 x_{17}	+1.857143 x_{30}	-1.857143 x_1	+3.142857 x_4	+9.857143 x_7	+
x_{32}	8.38095238095	+1.095238 x_3	+0.476190 x_{15}	+0.142857 x_{17}	+0.714286 x_{30}	-0.047619 x_1	+0.285714 x_4	+6.714286 x_7	+
x_{33}	2.66666666667	+0.666667 x_3	-0.666667 x_{15}	+0.000000 x_{17}	+1.000000 x_{30}	+3.666667 x_1	+3.000000 x_4	+4.000000 x_7	+
z	4.09523809524	-3.476190 x_3	-0.380952 x_{15}	-0.714286 x_{17}	-1.571429 x_{30}	-1.761905 x_1	-1.428571 x_4	-4.571429 x_7	-

x_{10} enters and x_{27} leaves

x_{14}	2.90566037736	+0.704403 x_3	+0.459119 x_{15}	+0.125786 x_{17}	-0.201258 x_{30}	-0.081761 x_1	-2.308176 x_4	+2.679245 x_7	-2.2
x_5	1.79245283019	-0.716981 x_3	-0.056604 x_{15}	-0.056604 x_{17}	-0.509434 x_{30}	-0.113208 x_1	-0.811321 x_4	-1.905660 x_7	-1.5
x_{16}	17.0754716981	+1.169811 x_3	+0.566038 x_{15}	-0.433962 x_{17}	-0.905660 x_{30}	-0.867925 x_1	-3.886792 x_4	+0.056604 x_7	-4.7
x_2	2.58490566038	-0.433962 x_3	-0.113208 x_{15}	-0.113208 x_{17}	-0.018868 x_{30}	+0.773585 x_1	+0.377358 x_4	-0.811321 x_7	-0.0
x_{18}	9.37735849057	+3.849057 x_3	+0.830189 x_{15}	-0.169811 x_{17}	+1.471698 x_{30}	-1.339623 x_1	-1.433962 x_4	+8.283019 x_7	+1.4
x_{19}	17.4905660377	+3.270440 x_3	+0.345912 x_{15}	+0.012579 x_{17}	+1.779874 x_{30}	+4.691824 x_1	+1.069182 x_4	+5.867925 x_7	+3.6
x_{20}	3.8679245283	+2.119497 x_3	+0.176101 x_{15}	-0.157233 x_{17}	-0.748428 x_{30}	-0.647799 x_1	-3.364780 x_4	+0.150943 x_7	-3.9
x_{21}	25.2830188679	-6.779874 x_3	-0.044025 x_{15}	-0.710692 x_{17}	-2.062893 x_{30}	-2.088050 x_1	-7.408805 x_4	-7.037736 x_7	-8.5
x_{22}	11.0377358491	+1.584906 x_3	+0.283019 x_{15}	+0.283019 x_{17}	+1.547170 x_{30}	+5.566038 x_1	+7.056604 x_4	+5.528302 x_7	+6.6
x_{23}	10.0188679245	+5.459119 x_3	+0.308176 x_{15}	-0.025157 x_{17}	+1.440252 x_{30}	-0.383648 x_1	+5.861635 x_4	+5.264151 x_7	+2.6
x_{24}	13.6981132075	-0.679245 x_3	+0.735849 x_{15}	-0.264151 x_{17}	-0.377358 x_{30}	-3.528302 x_1	-0.452830 x_4	+3.773585 x_7	-4.1
x_{25}	5.54716981132	-4.685535 x_3	-0.062893 x_{15}	-0.729560 x_{17}	-0.232704 x_{30}	-2.125786 x_1	-0.012579 x_4	-1.339623 x_7	+0.9
x_{26}	8.09433962264	-0.704403 x_3	-0.459119 x_{15}	-0.125786 x_{17}	-0.798742 x_{30}	+1.081761 x_1	+2.308176 x_4	-1.679245 x_7	-1.7
x_{10}	0.88679245283	+1.245283 x_3	+0.150943 x_{15}	+0.150943 x_{17}	+0.358491 x_{30}	+0.301887 x_1	+0.830189 x_4	+1.415094 x_7	+1.0
x_{28}	18.9811320755	+0.207547 x_3	+0.358491 x_{15}	-0.641509 x_{17}	-1.773585 x_{30}	+2.716981 x_1	-8.528302 x_4	-6.264151 x_7	-10.3
x_{29}	5.66037735849	+3.402516 x_3	+0.119497 x_{15}	+0.786164 x_{17}	+1.742138 x_{30}	-2.761006 x_1	+4.823899 x_4	+8.245283 x_7	+6.5
x_6	1.66037735849	-0.597484 x_3	+0.119497 x_{15}	-0.213836 x_{17}	-0.257862 x_{30}	+0.238994 x_1	-1.176101 x_4	-0.754717 x_7	-1.4
x_{31}	2.94339622642	+5.622642 x_3	+0.075472 x_{15}	+1.075472 x_{17}	+0.679245 x_{30}	-2.849057 x_1	+0.415094 x_4	+5.207547 x_7	+3.0
x_{32}	6.39622641509	-1.691824 x_3	+0.138365 x_{15}	-0.194969 x_{17}	-0.088050 x_{30}	-0.723270 x_1	-1.572327 x_4	+3.547170 x_7	+1.0
x_{33}	2.07547169811	-0.163522 x_3	-0.767296 x_{15}	-0.100629 x_{17}	+0.761006 x_{30}	+3.465409 x_1	+2.446541 x_4	+3.056604 x_7	+6.6
z	7.81132075472	+1.742138 x_3	+0.251572 x_{15}	-0.081761 x_{17}	-0.069182 x_{30}	-0.496855 x_1	+2.050314 x_4	+1.358491 x_7	-2.8

x_3 enters and x_{25} leaves

x_{14}	3.73959731544	$-0.150336x_{25} + 0.449664x_{15} + 0.016107x_{17} - 0.236242x_{30} - 0.401342x_1 - 2.310067x_4 + 2.477852x_7 - 2$
x_5	0.943624161074	$+0.153020x_{25} - 0.046980x_{15} + 0.055034x_{17} - 0.473826x_{30} + 0.212081x_1 - 0.809396x_4 - 1.700671x_7 - 1$
x_{16}	18.4604026846	$-0.249664x_{25} + 0.550336x_{15} - 0.616107x_{17} - 0.963758x_{30} - 1.398658x_1 - 3.889933x_4 - 0.277852x_7 - 4$
x_2	2.0711409396	$+0.092617x_{25} - 0.107383x_{15} - 0.045638x_{17} + 0.002685x_{30} + 0.970470x_1 + 0.378523x_4 - 0.687248x_7 - 0$
x_{18}	13.9342281879	$-0.821477x_{25} + 0.778523x_{15} - 0.769128x_{17} + 1.280537x_{30} - 3.085906x_1 - 1.444295x_4 + 7.182550x_7 + 2$
x_{19}	21.3624161074	$-0.697987x_{25} + 0.302013x_{15} - 0.496644x_{17} + 1.617450x_{30} + 3.208054x_1 + 1.060403x_4 + 4.932886x_7 + 4$
x_{20}	6.37718120805	$-0.452349x_{25} + 0.147651x_{15} - 0.487248x_{17} - 0.853691x_{30} - 1.609396x_1 - 3.370470x_4 - 0.455034x_7 - 3$
x_{21}	17.2563758389	$+1.446980x_{25} + 0.046980x_{15} + 0.344966x_{17} - 1.726174x_{30} + 0.987919x_1 - 7.390604x_4 - 5.099329x_7 - 9$
x_{22}	12.9140939597	$-0.338255x_{25} + 0.261745x_{15} + 0.036242x_{17} + 1.468456x_{30} + 4.846980x_1 + 7.052349x_4 + 5.075168x_7 + 6$
x_{23}	16.4818791946	$-1.165101x_{25} + 0.234899x_{15} - 0.875168x_{17} + 1.169128x_{30} - 2.860403x_1 + 5.846980x_4 + 3.703356x_7 + 3$
x_{24}	12.8939597315	$+0.144966x_{25} + 0.744966x_{15} - 0.158389x_{17} - 0.343624x_{30} - 3.220134x_1 - 0.451007x_4 + 3.967785x_7 - 4$
x_3	1.18389261745	$-0.213423x_{25} - 0.013423x_{15} - 0.155705x_{17} - 0.049664x_{30} - 0.453691x_1 - 0.002685x_4 - 0.285906x_7 + 0$
x_{26}	7.26040268456	$+0.150336x_{25} - 0.449664x_{15} - 0.016107x_{17} - 0.763758x_{30} + 1.401342x_1 + 2.310067x_4 - 1.477852x_7 - 1$
x_{10}	2.3610738255	$-0.265772x_{25} + 0.134228x_{15} - 0.042953x_{17} + 0.296644x_{30} - 0.263087x_1 + 0.826846x_4 + 1.059060x_7 + 1$
x_{28}	19.2268456376	$-0.044295x_{25} + 0.355705x_{15} - 0.673826x_{17} - 1.783893x_{30} + 2.622819x_1 - 8.528859x_4 - 6.323490x_7 - 10$
x_{29}	9.68859060403	$-0.726174x_{25} + 0.073826x_{15} + 0.256376x_{17} + 1.573154x_{30} - 4.304698x_1 + 4.814765x_4 + 7.272483x_7 + 7$
x_6	0.953020134228	$+0.127517x_{25} + 0.127517x_{15} - 0.120805x_{17} - 0.228188x_{30} + 0.510067x_1 - 1.174497x_4 - 0.583893x_7 - 1$
x_{31}	9.6	$-1.200000x_{25} + 0.000000x_{15} + 0.200000x_{17} + 0.400000x_{30} - 5.400000x_1 + 0.400000x_4 + 3.600000x_7 + 4$
x_{32}	4.3932885906	$+0.361074x_{25} + 0.161074x_{15} + 0.068456x_{17} - 0.004027x_{30} + 0.044295x_1 - 1.567785x_4 + 4.030872x_7 + 0$
x_{33}	1.88187919463	$+0.034899x_{25} - 0.765101x_{15} - 0.075168x_{17} + 0.769128x_{30} + 3.539597x_1 + 2.446980x_4 + 3.103356x_7 + 6$
z	9.87382550336	$-0.371812x_{25} + 0.228188x_{15} - 0.353020x_{17} - 0.155705x_{30} - 1.287248x_1 + 2.045638x_4 + 0.860403x_7 - 2$

x_4 enters and x_6 leaves

x_{14}	1.86514285714	$-0.401143x_{25} + 0.198857x_{15} + 0.253714x_{17} + 0.212571x_{30} - 1.404571x_1 + 1.966857x_6 + 3.626286x_7 + 0$
x_5	0.286857142857	$+0.065143x_{25} - 0.134857x_{15} + 0.138286x_{17} - 0.316571x_{30} - 0.139429x_1 + 0.689143x_6 - 1.298286x_7 - 0$
x_{16}	15.304	$-0.672000x_{25} + 0.128000x_{15} - 0.216000x_{17} - 0.208000x_{30} - 3.088000x_1 + 3.312000x_6 + 1.656000x_7 + 0$
x_2	2.37828571429	$+0.133714x_{25} - 0.066286x_{15} - 0.084571x_{17} - 0.070857x_{30} + 1.134857x_1 - 0.322286x_6 - 0.875429x_7 - 0$
x_{18}	12.7622857143	$-0.978286x_{25} + 0.621714x_{15} - 0.620571x_{17} + 1.561143x_{30} - 3.713143x_1 + 1.229714x_6 + 7.900571x_7 + 4$
x_{19}	22.2228571429	$-0.582857x_{25} + 0.417143x_{15} - 0.605714x_{17} + 1.411429x_{30} + 3.668571x_1 - 0.902857x_6 + 4.405714x_7 + 2$
x_{20}	3.64228571429	$-0.818286x_{25} - 0.218286x_{15} - 0.140571x_{17} - 0.198857x_{30} - 3.073143x_1 + 2.869714x_6 + 1.220571x_7 + 1$
x_{21}	11.2594285714	$+0.644571x_{25} - 0.755429x_{15} + 1.105143x_{17} - 0.290286x_{30} - 2.221714x_1 + 6.292571x_6 - 1.425143x_7 - 0$
x_{22}	18.6365714286	$+0.427429x_{25} + 1.027429x_{15} - 0.689143x_{17} + 0.098286x_{30} + 7.909714x_1 - 6.004571x_6 + 1.569143x_7 - 2$
x_{23}	21.2262857143	$-0.530286x_{25} + 0.869714x_{15} - 1.476571x_{17} + 0.033143x_{30} - 0.321143x_1 - 4.978286x_6 + 0.796571x_7 - 4$
x_{24}	12.528	$+0.096000x_{25} + 0.696000x_{15} - 0.112000x_{17} - 0.256000x_{30} - 3.416000x_1 + 0.384000x_6 + 4.192000x_7 - 3$
x_3	1.18171428571	$-0.213714x_{25} - 0.013714x_{15} - 0.155429x_{17} - 0.049143x_{30} - 0.454857x_1 + 0.002286x_6 - 0.284571x_7 + 0$
x_{26}	9.13485714286	$+0.401143x_{25} - 0.198857x_{15} - 0.253714x_{17} - 1.212571x_{30} + 2.404571x_1 - 1.966857x_6 - 2.626286x_7 - 4$
x_{10}	3.032	$-0.176000x_{25} + 0.224000x_{15} - 0.128000x_{17} + 0.136000x_{30} + 0.096000x_1 - 0.704000x_6 + 0.648000x_7 + 0$
x_{28}	12.3062857143	$-0.970286x_{25} - 0.570286x_{15} + 0.203429x_{17} - 0.126857x_{30} - 1.081143x_1 + 7.261714x_6 - 2.083429x_7 + 1$
x_{29}	13.5954285714	$-0.203429x_{25} + 0.596571x_{15} - 0.238857x_{17} + 0.637714x_{30} - 2.213714x_1 - 4.099429x_6 + 4.878857x_7 + 0$
x_4	0.811428571429	$+0.108571x_{25} + 0.108571x_{15} - 0.102857x_{17} - 0.194286x_{30} + 0.434286x_1 - 0.851429x_6 - 0.497143x_7 - 1$
x_{31}	9.92457142857	$-1.156571x_{25} + 0.043429x_{15} + 0.158857x_{17} + 0.322286x_{30} - 5.226286x_1 - 0.340571x_6 + 3.401143x_7 + 3$
x_{32}	3.12114285714	$+0.190857x_{25} - 0.009143x_{15} + 0.229714x_{17} + 0.300571x_{30} - 0.636571x_1 + 1.334857x_6 + 4.810286x_7 + 2$
x_{33}	3.86742857143	$+0.300571x_{25} - 0.499429x_{15} - 0.326857x_{17} + 0.293714x_{30} + 4.602286x_1 - 2.083429x_6 + 1.886857x_7 + 3$
z	11.5337142857	$-0.149714x_{25} + 0.450286x_{15} - 0.563429x_{17} - 0.553143x_{30} - 0.398857x_1 - 1.741714x_6 - 0.156571x_7 - 5$

x_9 enters and x_{14} leaves

x_9	1.68421052632	$-0.362229x_{25} + 0.179567x_{15} + 0.229102x_{17} + 0.191950x_{30} - 1.268318x_1 + 1.776058x_6 + 3.274510x_7 + 0.092879x_{25} - 0.148607x_{15} + 0.120743x_{17} - 0.331269x_{30} - 0.042312x_1 + 0.553148x_6 - 1.549020x_7 - 0.1263158x_{25} + 0.421053x_{15} + 0.157895x_{17} + 0.105263x_{30} - 5.157895x_1 + 6.210526x_6 + 7.000000x_7 + 2.000000x_{25} - 0.000000x_{15} + 0.000000x_{17} - 0.000000x_{30} + 0.666667x_1 + 0.333333x_6 + 0.333333x_7 - 1.572755x_{25} + 0.916409x_{15} - 0.244582x_{17} + 1.876161x_{30} - 5.794634x_1 + 4.144479x_6 + 13.274510x_7 + 8.2470588x_{25} + 1.352941x_{15} + 0.588235x_{17} + 2.411765x_{30} - 2.941176x_1 + 8.352941x_6 + 21.470588x_7 + 7.0702786x_{25} - 0.275542x_{15} - 0.213622x_{17} - 0.260062x_{30} - 2.668731x_1 + 2.303406x_6 + 0.176471x_7 - 0.300310x_{25} - 1.080495x_{15} + 0.690402x_{17} - 0.637771x_{30} + 0.074303x_1 + 3.077399x_6 - 7.352941x_7 - 1.821052631579 + 1.300310x_{25} - 1.080495x_{15} + 0.690402x_{17} - 0.637771x_{30} + 0.074303x_1 + 3.077399x_6 - 7.352941x_7 - 1.300310x_{25} + 2.244582x_{15} + 0.863777x_{17} + 1.399381x_{30} - 0.687307x_1 + 6.034056x_6 + 23.764706x_7 + 3.0526315789 - 2.027864x_{25} + 2.244582x_{15} + 0.863777x_{17} + 1.399381x_{30} - 0.687307x_1 + 6.034056x_6 + 23.764706x_7 + 3.0526315789 - 2.027864x_{25} + 1.866873x_{15} - 0.204334x_{17} + 1.099071x_{30} - 7.364293x_1 + 4.884417x_6 + 18.980392x_7 + 0.52631578947 + 0.956656x_{25} + 0.269350x_{15} - 0.656347x_{17} - 0.712074x_{30} - 0.402477x_1 - 3.835913x_6 - 3.588235x_7 - 5.136842105263 - 0.253870x_{25} + 0.006192x_{15} - 0.130031x_{17} - 0.027864x_{30} - 0.595459x_1 + 0.199174x_6 + 0.078431x_7 + 0.931578947368 + 0.362229x_{25} - 0.179567x_{15} - 0.229102x_{17} - 1.191950x_{30} + 2.268318x_1 - 1.776058x_6 - 2.274510x_7 - 4.47368421053 - 0.486068x_{25} + 0.377709x_{15} + 0.068111x_{17} + 0.300310x_{30} - 0.989680x_1 + 0.816305x_6 + 3.450980x_7 + 0.757894736842 + 0.046440x_{25} - 1.074303x_{15} - 0.439628x_{17} - 0.665635x_{30} + 2.478844x_1 + 2.276574x_6 - 11.274510x_7 - 1.13684210526 + 0.275542x_{25} + 0.359133x_{15} - 0.541796x_{17} + 0.383901x_{30} - 0.536636x_1 - 6.447884x_6 + 0.549020x_7 - 0.115789473684 + 0.034056x_{25} + 0.145511x_{15} - 0.055728x_{17} - 0.154799x_{30} + 0.173375x_1 - 0.486068x_6 + 0.176471x_7 - 1.141052631579 - 2.055728x_{25} + 0.489164x_{15} + 0.727554x_{17} + 0.798762x_{30} - 8.374613x_1 + 4.068111x_6 + 11.529412x_7 + 8.1052631579 + 0.647059x_{25} - 0.235294x_{15} - 0.058824x_{17} + 0.058824x_{30} + 0.960784x_1 - 0.901961x_6 + 0.686275x_7 + 1.26315789474 + 0.860681x_{25} - 0.777090x_{15} - 0.681115x_{17} - 0.003096x_{30} + 6.563467x_1 - 4.829721x_6 - 3.176471x_7 + 1.141052631579 - 0.702786x_{25} + 0.724458x_{15} - 0.213622x_{17} - 0.260062x_{30} - 2.335397x_1 + 0.970072x_6 + 4.843137x_7 - 3.141052631579$
z	14.1052631579	$-0.702786x_{25} + 0.724458x_{15} - 0.213622x_{17} - 0.260062x_{30} - 2.335397x_1 + 0.970072x_6 + 4.843137x_7 - 3.141052631579$

x_6 enters and x_{33} leaves

x_9	2.14871794872	$-0.045726x_{25} - 0.106197x_{15} - 0.021368x_{17} + 0.190812x_{30} + 1.145299x_1 - 0.367735x_{33} + 2.106410x_7 - 0.191453x_{25} - 0.237607x_{15} + 0.042735x_{17} - 0.331624x_{30} + 0.709402x_1 - 0.114530x_{33} - 1.912821x_7 - 0.156410x_{25} - 0.578205x_{15} - 0.717949x_{17} + 0.101282x_{30} + 3.282051x_1 - 1.285897x_{33} + 2.915385x_7 - 0.059402x_{25} - 0.053632x_{15} - 0.047009x_{17} - 0.000214x_{30} + 1.119658x_1 - 0.069017x_{33} + 0.114103x_7 - 0.834188x_{25} + 0.249573x_{15} - 0.829060x_{17} + 1.873504x_{30} - 0.162393x_1 - 0.858120x_{33} + 10.548718x_7 - 0.982051x_{25} + 0.008974x_{15} - 0.589744x_{17} + 2.406410x_{30} + 8.410256x_1 - 1.729487x_{33} + 15.976923x_7 + 0.292308x_{25} - 0.646154x_{15} - 0.538462x_{17} - 0.261538x_{30} + 0.461538x_1 - 0.476923x_{33} - 1.338462x_7 - 1.848718x_{25} - 1.575641x_{15} + 0.256410x_{17} - 0.639744x_{30} + 4.256410x_1 - 0.637179x_{33} - 9.376923x_7 - 0.952564x_{25} + 1.273718x_{15} + 0.012821x_{17} + 1.395513x_{30} + 7.512821x_1 - 1.249359x_{33} + 19.796154x_7 - 1.671368x_{25} + 1.080983x_{15} - 0.893162x_{17} + 1.095940x_{30} - 0.726496x_1 - 1.011325x_{33} + 15.767949x_7 - 0.273077x_{25} + 0.886538x_{15} - 0.115385x_{17} - 0.709615x_{30} - 5.615385x_1 + 0.794231x_{33} - 1.065385x_7 - 1.42051282051 - 0.218376x_{25} - 0.025855x_{15} - 0.158120x_{17} - 0.027991x_{30} - 0.324786x_1 - 0.041239x_{33} - 0.052564x_7 - 0.045726x_{25} + 0.106197x_{15} + 0.021368x_{17} - 1.190812x_{30} - 0.145299x_1 + 0.367735x_{33} - 1.106410x_7 - 0.340598x_{25} + 0.246368x_{15} - 0.047009x_{17} + 0.299786x_{30} + 0.119658x_1 - 0.169017x_{33} + 2.914103x_7 - 8.17435897436 + 0.452137x_{25} - 1.440598x_{15} - 0.760684x_{17} - 0.667094x_{30} + 5.572650x_1 - 0.471368x_{33} - 12.771795x_7 - 9.68205128205 - 0.873504x_{25} + 1.396581x_{15} + 0.367521x_{17} + 0.388034x_{30} - 9.299145x_1 + 1.335043x_{33} + 4.789744x_7 - 0.052564x_{25} + 0.223718x_{15} + 0.012821x_{17} - 0.154487x_{30} - 0.487179x_1 + 0.100641x_{33} + 0.496154x_7 - 1.330769x_{25} - 0.165385x_{15} + 0.153846x_{17} + 0.796154x_{30} - 2.846154x_1 - 0.842308x_{33} + 8.853846x_7 - 0.764102564103 + 0.486325x_{25} - 0.090171x_{15} + 0.068376x_{17} + 0.059402x_{30} - 0.264957x_1 + 0.186752x_{33} + 1.279487x_7 - 0.261538461538 + 0.178205x_{25} - 0.160897x_{15} - 0.141026x_{17} - 0.000641x_{30} + 1.358974x_1 - 0.207051x_{33} - 0.657692x_7 - 1.14358974359 - 0.529915x_{25} + 0.568376x_{15} - 0.350427x_{17} - 0.260684x_{30} - 1.017094x_1 - 0.200855x_{33} + 4.205128x_7 - 1.14358974359$
z	14.358974359	$-0.529915x_{25} + 0.568376x_{15} - 0.350427x_{17} - 0.260684x_{30} - 1.017094x_1 - 0.200855x_{33} + 4.205128x_7 - 1.14358974359$

x_7 enters and x_5 leaves

x_9	2.48190348525	$+0.165103x_{25}$	$-0.367851x_{15}$	$+0.025693x_{17}$	$-0.174374x_{30}$	$+1.926497x_1$	$-0.493856x_{33}$	$-1.101206x_5$
x_7	0.1581769437	$+0.100089x_{25}$	$-0.124218x_{15}$	$+0.022341x_{17}$	$-0.173369x_{30}$	$+0.370867x_1$	$-0.059875x_{33}$	$-0.522788x_5$
x_{16}	20.1380697051	$+0.135389x_{25}$	$-0.940349x_{15}$	$-0.652815x_{17}$	$-0.404155x_{30}$	$+4.363271x_1$	$-1.460456x_{33}$	$-1.524129x_5$
x_2	3.10522788204	$+0.070822x_{25}$	$-0.067806x_{15}$	$-0.044459x_{17}$	$-0.019996x_{30}$	$+1.161975x_1$	$-0.075849x_{33}$	$-0.059651x_5$
x_{18}	18.2788203753	$+0.221626x_{25}$	$-1.060769x_{15}$	$-0.593387x_{17}$	$+0.044683x_{30}$	$+3.749777x_1$	$-1.489723x_{33}$	$-5.514745x_5$
x_{19}	35.7117962466	$+0.617069x_{25}$	$-1.975648x_{15}$	$-0.232797x_{17}$	$-0.363494x_{30}$	$+14.335567x_1$	$-2.686104x_{33}$	$-8.352547x_5$
x_{20}	3.49597855228	$-0.426273x_{25}$	$-0.479893x_{15}$	$-0.568365x_{17}$	$-0.029491x_{30}$	$-0.034853x_1$	$-0.396783x_{33}$	$+0.699732x_5$
x_{21}	7.53217158177	$+0.910188x_{25}$	$-0.410858x_{15}$	$+0.046917x_{17}$	$+0.985925x_{30}$	$+0.778820x_1$	$-0.075737x_{33}$	$+4.902145x_5$
x_{22}	34.7620643432	$+1.028820x_{25}$	$-1.185322x_{15}$	$+0.455094x_{17}$	$-2.036528x_{30}$	$+14.854558x_1$	$-2.434651x_{33}$	$-10.349196x_5$
x_{23}	34.350536193	$-0.093164x_{25}$	$-0.877681x_{15}$	$-0.540885x_{17}$	$-1.637735x_{30}$	$+5.121314x_1$	$-1.955429x_{33}$	$-8.243298x_5$
x_{24}	7.35455764075	$+0.166443x_{25}$	$+1.018878x_{15}$	$-0.139187x_{17}$	$-0.524911x_{30}$	$-6.010500x_1$	$+0.858021x_{33}$	$+0.556971x_5$
x_3	1.41219839142	$-0.223637x_{25}$	$-0.019325x_{15}$	$-0.159294x_{17}$	$-0.018878x_{30}$	$-0.344281x_1$	$-0.038092x_{33}$	$+0.027480x_5$
x_{26}	8.67627345845	$-0.065013x_{25}$	$+0.243633x_{15}$	$-0.003351x_{17}$	$-0.998995x_{30}$	$-0.555630x_1$	$+0.433981x_{33}$	$+0.578418x_5$
x_{10}	5.1481233244	$-0.048928x_{25}$	$-0.115617x_{15}$	$+0.018097x_{17}$	$-0.205429x_{30}$	$+1.200402x_1$	$-0.343499x_{33}$	$-1.523458x_5$
x_{28}	6.15415549598	$-0.826184x_{25}$	$+0.145889x_{15}$	$-1.046023x_{17}$	$+1.547140x_{30}$	$+0.836014x_1$	$+0.293342x_{33}$	$+6.676944x_5$
x_{29}	10.4396782842	$-0.394102x_{25}$	$+0.801609x_{15}$	$+0.474531x_{17}$	$-0.442359x_{30}$	$-7.522788x_1$	$+1.048257x_{33}$	$-2.504021x_5$
x_4	1.10924932976	$-0.002904x_{25}$	$+0.162087x_{15}$	$+0.023905x_{17}$	$-0.240505x_{30}$	$-0.303172x_1$	$+0.070934x_{33}$	$-0.259383x_5$
x_{31}	16.5697050938	$-0.444593x_{25}$	$-1.265192x_{15}$	$+0.351653x_{17}$	$-0.738829x_{30}$	$+0.437444x_1$	$-1.372431x_{33}$	$-4.628686x_5$
x_{32}	0.966487935657	$+0.614388x_{25}$	$-0.249106x_{15}$	$+0.096962x_{17}$	$-0.162422x_{30}$	$+0.209562x_1$	$+0.110143x_{33}$	$-0.668901x_5$
x_6	0.157506702413	$+0.112377x_{25}$	$-0.079200x_{15}$	$-0.155719x_{17}$	$+0.113382x_{30}$	$+1.115058x_1$	$-0.167672x_{33}$	$+0.343834x_5$
z	15.0241286863	$-0.109026x_{25}$	$+0.046023x_{15}$	$-0.256479x_{17}$	$-0.989723x_{30}$	$+0.542449x_1$	$-0.452636x_{33}$	$-2.198391x_5$

x_1 enters and x_{24} leaves

x_9	4.83920008921	$+0.218451x_{25}$	$-0.041278x_{15}$	$-0.018920x_{17}$	$-0.342620x_{30}$	$-0.320522x_{24}$	$-0.218842x_{33}$	$-0.922685x_5$
x_7	0.611976359514	$+0.110359x_{25}$	$-0.061350x_{15}$	$+0.013753x_{17}$	$-0.205758x_{30}$	$-0.061703x_{24}$	$-0.006932x_{33}$	$-0.488421x_5$
x_{16}	25.4770471695	$+0.256217x_{25}$	$-0.200703x_{15}$	$-0.753856x_{17}$	$-0.785210x_{30}$	$-0.725941x_{24}$	$-0.837583x_{33}$	$-1.119801x_5$
x_2	4.52704159387	$+0.103000x_{25}$	$+0.129168x_{15}$	$-0.071368x_{17}$	$-0.121473x_{30}$	$-0.193324x_{24}$	$+0.090027x_{33}$	$+0.048024x_5$
x_{18}	22.8671151916	$+0.325466x_{25}$	$-0.425120x_{15}$	$-0.680222x_{17}$	$-0.282794x_{30}$	$-0.623871x_{24}$	$-0.954429x_{33}$	$-5.167268x_5$
x_{19}	53.2530572799	$+1.014050x_{25}$	$+0.454466x_{15}$	$-0.564770x_{17}$	$-1.615452x_{30}$	$-2.385087x_{24}$	$-0.639650x_{33}$	$-7.024124x_5$
x_{20}	3.45333234212	$-0.427239x_{25}$	$-0.485801x_{15}$	$-0.567558x_{17}$	$-0.026447x_{30}$	$+0.005799x_{24}$	$-0.401758x_{33}$	$+0.696502x_5$
x_{21}	8.48515035498	$+0.931755x_{25}$	$-0.278835x_{15}$	$+0.028882x_{17}$	$+0.917909x_{30}$	$-0.129577x_{24}$	$+0.035442x_{33}$	$+4.974315x_5$
x_{22}	52.9383711854	$+1.440174x_{25}$	$+1.332770x_{15}$	$+0.111103x_{17}$	$-3.333810x_{30}$	$-2.471434x_{24}$	$-0.314110x_{33}$	$-8.972680x_5$
x_{23}	40.6170687284	$+0.048656x_{25}$	$-0.009534x_{15}$	$-0.659480x_{17}$	$-2.084991x_{30}$	$-0.852061x_{24}$	$-1.224343x_{33}$	$-7.768725x_5$
x_1	1.22361818385	$+0.027692x_{25}$	$+0.169516x_{15}$	$-0.023157x_{17}$	$-0.087332x_{30}$	$-0.166375x_{24}$	$+0.142754x_{33}$	$+0.092666x_5$
x_3	0.990930379512	$-0.233171x_{25}$	$-0.077687x_{15}$	$-0.151321x_{17}$	$+0.011188x_{30}$	$+0.057280x_{24}$	$-0.087239x_{33}$	$-0.004423x_5$
x_{26}	7.99639445415	$-0.080400x_{25}$	$+0.149444x_{15}$	$+0.009516x_{17}$	$-0.950470x_{30}$	$+0.092443x_{24}$	$+0.354663x_{33}$	$+0.526930x_5$
x_{10}	6.61695721667	$-0.015686x_{25}$	$+0.087871x_{15}$	$-0.009702x_{17}$	$-0.310263x_{30}$	$-0.199718x_{24}$	$-0.172137x_{33}$	$-1.412222x_5$
x_{28}	7.17711779355	$-0.803033x_{25}$	$+0.287607x_{15}$	$-1.065383x_{17}$	$+1.474129x_{30}$	$-0.139092x_{24}$	$+0.412686x_{33}$	$+6.754414x_5$
x_{29}	1.23465784485	$-0.602424x_{25}$	$-0.473627x_{15}$	$+0.648738x_{17}$	$+0.214623x_{30}$	$+1.251608x_{24}$	$-0.025648x_{33}$	$-3.201130x_5$
x_4	0.738281975988	$-0.011300x_{25}$	$+0.110694x_{15}$	$+0.030926x_{17}$	$-0.214028x_{30}$	$+0.050440x_{24}$	$+0.027655x_{33}$	$-0.287477x_5$
x_{31}	17.104969706	$-0.432480x_{25}$	$-1.191038x_{15}$	$+0.341523x_{17}$	$-0.777032x_{30}$	$-0.072780x_{24}$	$-1.309984x_{33}$	$-4.588150x_5$
x_{32}	1.22291194291	$+0.620191x_{25}$	$-0.213582x_{15}$	$+0.092109x_{17}$	$-0.180723x_{30}$	$-0.034866x_{24}$	$+0.140059x_{33}$	$-0.649481x_5$
x_6	1.52191205442	$+0.143255x_{25}$	$+0.109820x_{15}$	$-0.181541x_{17}$	$+0.016002x_{30}$	$-0.185518x_{24}$	$-0.008493x_{33}$	$+0.447162x_5$
z	15.6878786752	$-0.094004x_{25}$	$+0.137977x_{15}$	$-0.269041x_{17}$	$-1.037096x_{30}$	$-0.090250x_{24}$	$-0.375200x_{33}$	$-2.148125x_5$

x_{12} enters and x_{29} leaves

x_9	4.95534462302	$+0.161781x_{25} - 0.085832x_{15} + 0.042107x_{17} - 0.322430x_{30} - 0.202783x_{24} - 0.221254x_{33} - 1.223816x_5$
x_7	0.735195771761	$+0.050237x_{25} - 0.108618x_{15} + 0.078497x_{17} - 0.184338x_{30} + 0.063208x_{24} - 0.009492x_{33} - 0.807896x_5$
x_{16}	28.1084025456	$-1.027694x_{25} - 1.210118x_{15} + 0.628762x_{17} - 0.327796x_{30} + 1.941538x_{24} - 0.892245x_{33} - 7.942185x_5$
x_2	4.60176895696	$+0.066538x_{25} + 0.100502x_{15} - 0.032103x_{17} - 0.108483x_{30} - 0.117571x_{24} + 0.088475x_{33} - 0.145723x_5$
x_{18}	24.2651278179	$-0.356663x_{25} - 0.961412x_{15} + 0.054350x_{17} - 0.039775x_{30} + 0.793334x_{24} - 0.983470x_{33} - 8.791932x_5$
x_{19}	55.0148851257	$+0.154406x_{25} - 0.221389x_{15} + 0.360964x_{17} - 1.309190x_{30} - 0.599072x_{24} - 0.676249x_{33} - 11.592061x_5$
x_{20}	4.89968719663	$-1.132955x_{25} - 1.040637x_{15} + 0.192415x_{17} + 0.224976x_{30} + 1.472009x_{24} - 0.431803x_{33} - 3.053500x_5$
x_{21}	6.3255312264	$+1.985492x_{25} + 0.549617x_{15} - 1.105868x_{17} + 0.542498x_{30} - 2.318844x_{24} + 0.080304x_{33} + 10.573617x_5$
x_{22}	54.8343220796	$+0.515087x_{25} + 0.605463x_{15} + 1.107310x_{17} - 3.004234x_{30} - 0.549455x_{24} - 0.353495x_{33} - 13.888362x_5$
x_{23}	45.0429295653	$-2.110843x_{25} - 1.707340x_{15} + 1.666042x_{17} - 1.315635x_{30} + 3.634559x_{24} - 1.316282x_{33} - 19.243771x_5$
x_1	1.2364361989	$+0.021438x_{25} + 0.164599x_{15} - 0.016422x_{17} - 0.085104x_{30} - 0.153382x_{24} + 0.142487x_{33} + 0.059433x_5$
x_3	1.22564987596	$-0.347697x_{25} - 0.167727x_{15} - 0.027991x_{17} + 0.051990x_{30} + 0.295222x_{24} - 0.092115x_{33} - 0.612987x_5$
x_{26}	9.35983173336	$-0.745659x_{25} - 0.373584x_{15} + 0.725920x_{17} - 0.713461x_{30} + 1.474598x_{24} + 0.326340x_{33} - 3.008090x_5$
x_{10}	6.93431129328	$-0.170532x_{25} - 0.033869x_{15} + 0.157049x_{17} - 0.255097x_{30} + 0.121993x_{24} - 0.178729x_{33} - 2.235034x_5$
x_{28}	5.61816416784	$-0.042377x_{25} + 0.885638x_{15} - 1.884519x_{17} + 1.203133x_{30} - 1.719448x_{24} + 0.445071x_{33} + 10.796354x_5$
x_{12}	0.447848128573	$-0.218517x_{25} - 0.171799x_{15} + 0.235317x_{17} + 0.077850x_{30} + 0.453996x_{24} - 0.009303x_{33} - 1.161148x_5$
x_4	1.13881997627	$-0.206733x_{25} - 0.042957x_{15} + 0.241384x_{17} - 0.144402x_{30} + 0.456477x_{24} + 0.019334x_{33} - 1.325963x_5$
x_{31}	15.7686333729	$+0.219556x_{25} - 0.678406x_{15} - 0.360641x_{17} - 1.009330x_{30} - 1.427462x_{24} - 1.282224x_{33} - 1.123396x_5$
x_{32}	0.145399633265	$+1.145939x_{25} + 0.199763x_{15} - 0.474059x_{17} - 0.368029x_{30} - 1.127171x_{24} + 0.162442x_{33} + 2.144213x_5$
x_6	1.59723870133	$+0.106501x_{25} + 0.080924x_{15} - 0.141961x_{17} + 0.029096x_{30} - 0.109158x_{24} - 0.010058x_{33} + 0.251861x_5$
z	16.7173983389	$-0.596335x_{25} - 0.256957x_{15} + 0.271910x_{17} - 0.858133x_{30} + 0.953403x_{24} - 0.396586x_{33} - 4.817388x_5$

x_{13} enters and x_{32} leaves

x_9	4.92327867553	$-0.090940x_{25} - 0.129887x_{15} + 0.146654x_{17} - 0.241266x_{30} + 0.045800x_{24} - 0.257079x_{33} - 1.696694x_5$
x_7	0.727045703791	$-0.013996x_{25} - 0.119816x_{15} + 0.105070x_{17} - 0.163709x_{30} + 0.126389x_{24} - 0.018597x_{33} - 0.928085x_5$
x_{16}	28.1660610705	$-0.573269x_{25} - 1.130901x_{15} + 0.440773x_{17} - 0.473739x_{30} + 1.494556x_{24} - 0.827828x_{33} - 7.091893x_5$
x_2	4.59152649869	$-0.014186x_{25} + 0.086430x_{15} + 0.001292x_{17} - 0.082558x_{30} - 0.038169x_{24} + 0.077032x_{33} - 0.296769x_5$
x_{18}	24.2411307691	$-0.545791x_{25} - 0.994381x_{15} + 0.132589x_{17} + 0.020966x_{30} + 0.979365x_{24} - 1.010280x_{33} - 9.145817x_5$
x_{19}	54.8764055336	$-0.936994x_{25} - 0.411645x_{15} + 0.812461x_{17} - 0.958676x_{30} + 0.474453x_{24} - 0.830959x_{33} - 13.634224x_5$
x_{20}	4.94671854974	$-0.762286x_{25} - 0.976022x_{15} + 0.039074x_{17} + 0.105932x_{30} + 1.107412x_{24} - 0.379260x_{33} - 2.359927x_5$
x_{21}	6.06783557734	$-0.045486x_{25} + 0.195572x_{15} - 0.265681x_{17} + 1.194766x_{30} - 0.321129x_{24} - 0.207596x_{33} + 6.773371x_5$
x_{22}	54.7537822232	$-0.119672x_{25} + 0.494811x_{15} + 1.369901x_{17} - 2.800375x_{30} + 0.074908x_{24} - 0.443475x_{33} - 15.076085x_5$
x_{23}	45.4052627406	$+0.744816x_{25} - 1.209535x_{15} + 0.484696x_{17} - 2.232757x_{30} + 0.825671x_{24} - 0.911479x_{33} - 13.900432x_5$
x_1	1.22119894824	$-0.098652x_{25} + 0.143665x_{15} + 0.033257x_{17} - 0.046536x_{30} - 0.035259x_{24} + 0.125464x_{33} - 0.165272x_5$
x_3	1.25635875956	$-0.105671x_{25} - 0.125537x_{15} - 0.128113x_{17} - 0.025739x_{30} + 0.057159x_{24} - 0.057807x_{33} - 0.160122x_5$
x_{26}	9.45714361217	$+0.021286x_{25} - 0.239889x_{15} + 0.408645x_{17} - 0.959773x_{30} + 0.720215x_{24} + 0.435058x_{33} - 1.573028x_5$
x_{10}	6.9479803919	$-0.062801x_{25} - 0.015089x_{15} + 0.112482x_{17} - 0.289695x_{30} + 0.016027x_{24} - 0.163458x_{33} - 2.033455x_5$
x_{28}	5.41144642786	$-1.671582x_{25} + 0.601631x_{15} - 1.210539x_{17} + 1.726369x_{30} - 0.116925x_{24} + 0.214123x_{33} + 7.747881x_5$
x_{12}	0.495203678501	$+0.154706x_{25} - 0.106738x_{15} + 0.080920x_{17} - 0.042014x_{30} + 0.086885x_{24} + 0.043603x_{33} - 0.462794x_5$
x_4	1.19141022422	$+0.207746x_{25} + 0.029297x_{15} + 0.069920x_{17} - 0.277516x_{30} + 0.048786x_{24} + 0.078089x_{33} - 0.550413x_5$
x_{31}	15.6060277737	$-1.061989x_{25} - 0.901808x_{15} + 0.169516x_{17} - 0.597750x_{30} - 0.166907x_{24} - 1.463889x_{33} - 3.521346x_5$
x_{13}	0.0178111332796	$+0.140375x_{25} + 0.024470x_{15} - 0.058071x_{17} - 0.045083x_{30} - 0.138076x_{24} + 0.019899x_{33} + 0.262661x_5$
x_6	1.56951362922	$-0.112008x_{25} + 0.042833x_{15} - 0.051567x_{17} + 0.099273x_{30} + 0.105773x_{24} - 0.041033x_{33} - 0.157002x_5$
z	16.7941875983	$+0.008864x_{25} - 0.151457x_{15} + 0.021547x_{17} - 1.052499x_{30} + 0.358115x_{24} - 0.310796x_{33} - 3.684974x_5$

x_{17} enters and x_{13} leaves

x_9	4.96825938567	$+0.263567x_{25}$	$-0.068089x_{15}$	$-2.525427x_{13}$	$-0.355119x_{30}$	$-0.302901x_{24}$	$-0.206826x_{33}$	$-1.033362x_5$
x_7	0.759271899886	$+0.239989x_{25}$	$-0.075540x_{15}$	$-1.809329x_{13}$	$-0.245279x_{30}$	$-0.123436x_{24}$	$+0.017406x_{33}$	$-0.452844x_5$
x_{16}	28.3012514221	$+0.492207x_{25}$	$-0.945165x_{15}$	$-7.590216x_{13}$	$-0.815927x_{30}$	$+0.446530x_{24}$	$-0.676792x_{33}$	$-5.098237x_5$
x_2	4.59192263936	$-0.011064x_{25}$	$+0.086974x_{15}$	$-0.022241x_{13}$	$-0.083561x_{30}$	$-0.041240x_{24}$	$+0.077474x_{33}$	$-0.290927x_5$
x_{18}	24.2817974972	$-0.225284x_{25}$	$-0.938510x_{15}$	$-2.283220x_{13}$	$-0.081968x_{30}$	$+0.664107x_{24}$	$-0.964846x_{33}$	$-8.546104x_5$
x_{19}	55.1255972696	$+1.026962x_{25}$	$-0.069283x_{15}$	$-13.990785x_{13}$	$-1.589420x_{30}$	$-1.457338x_{24}$	$-0.552560x_{33}$	$-9.959386x_5$
x_{20}	4.95870307167	$-0.667833x_{25}$	$-0.959556x_{15}$	$-0.672867x_{13}$	$+0.075597x_{30}$	$+1.014505x_{24}$	$-0.365870x_{33}$	$-2.183191x_5$
x_{21}	5.98634812287	$-0.687713x_{25}$	$+0.083618x_{15}$	$+4.575085x_{13}$	$+1.401024x_{30}$	$+0.310580x_{24}$	$-0.298635x_{33}$	$+5.571672x_5$
x_{22}	55.1739476678	$+3.191780x_{25}$	$+1.072071x_{15}$	$-23.590046x_{13}$	$-3.863879x_{30}$	$-3.182309x_{24}$	$+0.025939x_{33}$	$-8.879892x_5$
x_{23}	45.5539249147	$+1.916468x_{25}$	$-1.005290x_{15}$	$-8.346587x_{13}$	$-2.609044x_{30}$	$-0.326792x_{24}$	$-0.745392x_{33}$	$-11.708106x_5$
x_1	1.23139931741	$-0.018259x_{25}$	$+0.157679x_{15}$	$-0.572696x_{13}$	$-0.072355x_{30}$	$-0.114334x_{24}$	$+0.136860x_{33}$	$-0.014846x_5$
x_3	1.21706484642	$-0.415358x_{25}$	$-0.179522x_{15}$	$+2.206143x_{13}$	$+0.073720x_{30}$	$+0.361775x_{24}$	$-0.101706x_{33}$	$-0.739590x_5$
x_{26}	9.58248009101	$+1.009101x_{25}$	$-0.067691x_{15}$	$-7.036974x_{13}$	$-1.277019x_{30}$	$-0.251422x_{24}$	$+0.575085x_{33}$	$+0.275313x_5$
x_{10}	6.98248009101	$+0.209101x_{25}$	$+0.032309x_{15}$	$-1.936974x_{13}$	$-0.377019x_{30}$	$-0.251422x_{24}$	$-0.124915x_{33}$	$-1.524687x_5$
x_{28}	5.0401592719	$-4.597810x_{25}$	$+0.091524x_{15}$	$+20.845791x_{13}$	$+2.666155x_{30}$	$+2.761377x_{24}$	$-0.200683x_{33}$	$+2.272497x_5$
x_{12}	0.520022753129	$+0.350313x_{25}$	$-0.072639x_{15}$	$-1.393458x_{13}$	$-0.104835x_{30}$	$-0.105518x_{24}$	$+0.071331x_{33}$	$-0.096786x_5$
x_4	1.21285551763	$+0.376763x_{25}$	$+0.058760x_{15}$	$-1.204039x_{13}$	$-0.331797x_{30}$	$-0.117463x_{24}$	$+0.102048x_{33}$	$-0.234158x_5$
x_{31}	15.6580204778	$-0.652218x_{25}$	$-0.830375x_{15}$	$-2.919113x_{13}$	$-0.729352x_{30}$	$-0.569966x_{24}$	$-1.405802x_{33}$	$-2.754608x_5$
x_{17}	0.306712172924	$+2.417292x_{25}$	$+0.421388x_{15}$	$-17.220250x_{13}$	$-0.776337x_{30}$	$-2.377702x_{24}$	$+0.342662x_{33}$	$+4.523094x_5$
x_6	1.55369738339	$-0.236661x_{25}$	$+0.021104x_{15}$	$+0.887998x_{13}$	$+0.139306x_{30}$	$+0.228385x_{24}$	$-0.058703x_{33}$	$-0.390245x_5$
z	16.8007963595	$+0.060950x_{25}$	$-0.142378x_{15}$	$-0.371047x_{13}$	$-1.069226x_{30}$	$+0.306883x_{24}$	$-0.303413x_{33}$	$-3.587514x_5$

x_{24} enters and x_{17} leaves

x_9	4.92918660287	$-0.044378x_{25}$	$-0.121770x_{15}$	$-0.331699x_{13}$	$-0.256220x_{30}$	$+0.127392x_{17}$	$-0.250478x_{33}$	$-1.609569x_5$
x_7	0.743349282297	$+0.114498x_{25}$	$-0.097416x_{15}$	$-0.915359x_{13}$	$-0.204976x_{30}$	$+0.051914x_{17}$	$-0.000383x_{33}$	$-0.687656x_5$
x_{16}	28.3588516746	$+0.946172x_{25}$	$-0.866029x_{15}$	$-10.824163x_{13}$	$-0.961722x_{30}$	$-0.187799x_{17}$	$-0.612440x_{33}$	$-4.248804x_5$
x_2	4.58660287081	$-0.052990x_{25}$	$+0.079665x_{15}$	$+0.276435x_{13}$	$-0.070096x_{30}$	$+0.017344x_{17}$	$+0.071531x_{33}$	$-0.369378x_5$
x_{18}	24.3674641148	$+0.449880x_{25}$	$-0.820813x_{15}$	$-7.092943x_{13}$	$-0.298804x_{30}$	$-0.279306x_{17}$	$-0.869139x_{33}$	$-7.282775x_5$
x_{19}	54.9376076555	$-0.454641x_{25}$	$-0.327560x_{15}$	$-3.436172x_{13}$	$-1.113589x_{30}$	$+0.612919x_{17}$	$-0.762584x_{33}$	$-12.731675x_5$
x_{20}	5.08956937799	$+0.363565x_{25}$	$-0.779761x_{15}$	$-8.020311x_{13}$	$-0.255646x_{30}$	$-0.426675x_{17}$	$-0.219665x_{33}$	$-0.253301x_5$
x_{21}	6.02641148325	$-0.371962x_{25}$	$+0.138660x_{15}$	$+2.325742x_{13}$	$+1.299617x_{30}$	$-0.130622x_{17}$	$-0.253876x_{33}$	$+6.162488x_5$
x_{22}	54.7634449761	$-0.043517x_{25}$	$+0.508086x_{15}$	$-0.542512x_{13}$	$-2.824833x_{30}$	$+1.338397x_{17}$	$-0.432679x_{33}$	$-14.933589x_5$
x_{23}	45.5117703349	$+1.584234x_{25}$	$-1.063206x_{15}$	$-5.979833x_{13}$	$-2.502344x_{30}$	$+0.137440x_{17}$	$-0.792488x_{33}$	$-12.329761x_5$
x_1	1.2166507177	$-0.134498x_{25}$	$+0.137416x_{15}$	$+0.255359x_{13}$	$-0.035024x_{30}$	$+0.048086x_{17}$	$+0.120383x_{33}$	$-0.232344x_5$
x_3	1.26373205742	$-0.047560x_{25}$	$-0.115407x_{15}$	$-0.413971x_{13}$	$-0.044402x_{30}$	$-0.152153x_{17}$	$-0.049569x_{33}$	$-0.051388x_5$
x_{26}	9.55004784689	$+0.753493x_{25}$	$-0.112249x_{15}$	$-5.216077x_{13}$	$-1.194928x_{30}$	$+0.105742x_{17}$	$+0.538852x_{33}$	$-0.202967x_5$
x_{10}	6.95004784689	$-0.046507x_{25}$	$-0.012249x_{15}$	$-0.116077x_{13}$	$-0.294928x_{30}$	$+0.105742x_{17}$	$-0.161148x_{33}$	$-2.002967x_5$
x_{28}	5.39636363636	$-1.790455x_{25}$	$+0.580909x_{15}$	$+0.846818x_{13}$	$+1.764545x_{30}$	$-1.161364x_{17}$	$+0.197273x_{33}$	$+7.525455x_5$
x_{12}	0.506411483254	$+0.243038x_{25}$	$-0.091340x_{15}$	$-0.629258x_{13}$	$-0.070383x_{30}$	$+0.044378x_{17}$	$+0.056124x_{33}$	$-0.297512x_5$
x_4	1.19770334928	$+0.257344x_{25}$	$+0.037943x_{15}$	$-0.353325x_{13}$	$-0.293445x_{30}$	$+0.049402x_{17}$	$+0.085120x_{33}$	$-0.457608x_5$
x_{31}	15.5844976077	$-1.231675x_{25}$	$-0.931388x_{15}$	$+1.208804x_{13}$	$-0.543254x_{30}$	$+0.239713x_{17}$	$-1.487943x_{33}$	$-3.838852x_5$
x_{24}	0.128995215311	$+1.016651x_{25}$	$+0.177225x_{15}$	$-7.242392x_{13}$	$-0.326507x_{30}$	$-0.420574x_{17}$	$+0.144115x_{33}$	$+1.902297x_5$
x_6	1.58315789474	$-0.004474x_{25}$	$+0.061579x_{15}$	$-0.766053x_{13}$	$+0.064737x_{30}$	$-0.096053x_{17}$	$-0.025789x_{33}$	$+0.044211x_5$
z	16.8403827751	$+0.372943x_{25}$	$-0.087990x_{15}$	$-2.593612x_{13}$	$-1.169426x_{30}$	$-0.129067x_{17}$	$-0.259187x_{33}$	$-3.003732x_5$

x_{14} enters and x_1 leaves

x_9	2.16415804327	$+0.261289x_{25} - 0.434070x_{15} - 0.912041x_{13} - 0.176623x_{30} + 0.018109x_{17} - 0.524067x_{33} - 1.081530x_5$
x_7	2.11947318909	$-0.037629x_{25} + 0.058012x_{15} - 0.626529x_{13} - 0.244591x_{30} + 0.106303x_{17} + 0.135779x_{33} - 0.950455x_5$
x_{16}	47.367826905	$-1.155221x_{25} + 1.280966x_{15} - 6.834431x_{13} - 1.508937x_{30} + 0.563500x_{17} + 1.268423x_{33} - 7.878959x_5$
x_2	1.83301975541	$+0.251411x_{25} - 0.231342x_{15} - 0.301505x_{13} + 0.009172x_{30} - 0.091486x_{17} - 0.200925x_{33} + 0.156475x_5$
x_{18}	37.5573847601	$-1.008231x_{25} + 0.668940x_{15} - 4.324553x_{13} - 0.678504x_{30} + 0.242004x_{17} + 0.435952x_{33} - 9.801662x_5$
x_{19}	46.1063029163	$+0.521637x_{25} - 1.325024x_{15} - 5.289746x_{13} - 0.859360x_{30} + 0.263876x_{17} - 1.636406x_{33} - 11.045155x_5$
x_{20}	22.1152398871	$-1.518579x_{25} + 1.143227x_{15} - 4.446849x_{13} - 0.745767x_{30} + 0.246237x_{17} + 1.464958x_{33} - 3.504704x_5$
x_{21}	0.274694261524	$+0.263876x_{25} - 0.510975x_{15} + 1.118532x_{13} + 1.465193x_{30} - 0.357949x_{17} - 0.822985x_{33} + 7.260897x_5$
x_{22}	33.2591721543	$+2.333725x_{25} - 1.920743x_{15} - 5.055974x_{13} - 2.205786x_{30} + 0.488476x_{17} - 2.560442x_{33} - 10.826905x_5$
x_{23}	57.7257761054	$+0.234008x_{25} + 0.316322x_{15} - 3.416275x_{13} - 2.853951x_{30} + 0.620179x_{17} + 0.416040x_{33} - 14.662277x_5$
x_{14}	7.97365945437	$-0.881468x_{25} + 0.900596x_{15} + 1.673565x_{13} - 0.229539x_{30} + 0.315146x_{17} + 0.788962x_{33} - 1.522734x_5$
x_3	3.0545625588	$-0.245532x_{25} + 0.086861x_{15} - 0.038100x_{13} - 0.095955x_{30} - 0.081373x_{17} + 0.127626x_{33} - 0.393384x_5$
x_{26}	14.3960489182	$+0.217780x_{25} + 0.435089x_{15} - 4.198965x_{13} - 1.334431x_{30} + 0.297272x_{17} + 1.018344x_{33} - 1.128410x_5$
x_{10}	6.21448730009	$+0.034807x_{25} - 0.095328x_{15} - 0.270461x_{13} - 0.273754x_{30} + 0.076670x_{17} - 0.233929x_{33} - 1.862496x_5$
x_{28}	6.08137347131	$-1.866181x_{25} + 0.658278x_{15} + 0.990593x_{13} + 1.744826x_{30} - 1.134290x_{17} + 0.265052x_{33} + 7.394638x_5$
x_{12}	3.80479774224	$-0.121590x_{25} + 0.281201x_{15} + 0.063029x_{13} - 0.165334x_{30} + 0.174741x_{17} + 0.382487x_{33} - 0.927407x_5$
x_4	2.41721542803	$+0.122531x_{25} + 0.175682x_{15} - 0.097366x_{13} - 0.328551x_{30} + 0.097601x_{17} + 0.205786x_{33} - 0.690499x_5$
x_{31}	5.12793979304	$-0.075729x_{25} - 2.112418x_{15} - 0.985889x_{13} - 0.242239x_{30} - 0.173565x_{17} - 2.522578x_{33} - 1.841957x_5$
x_{24}	15.2568203198	$-0.655691x_{25} + 1.885858x_{15} - 4.067262x_{13} - 0.761994x_{30} + 0.177328x_{17} + 1.640953x_{33} - 0.986673x_5$
x_6	2.35324553151	$-0.089605x_{25} + 0.148558x_{15} - 0.604421x_{13} + 0.042568x_{30} - 0.065616x_{17} + 0.050408x_{33} - 0.102854x_5$
z	18.9694261524	$+0.137582x_{25} + 0.152477x_{15} - 2.146754x_{13} - 1.230715x_{30} - 0.044920x_{17} - 0.048526x_{33} - 3.410317x_5$

x_{15} enters and x_{21} leaves

x_9	1.93080699601	$+0.037128x_{25} + 0.849494x_{21} - 1.862228x_{13} - 1.421295x_{30} + 0.322185x_{17} + 0.175054x_{33} - 7.249616x_5$
x_7	2.15065971157	$-0.007671x_{25} - 0.113532x_{21} - 0.499540x_{13} - 0.078245x_{30} + 0.065664x_{17} + 0.042344x_{33} - 0.126112x_5$
x_{16}	48.0564590365	$-0.493710x_{25} - 2.506904x_{21} - 4.030377x_{13} + 2.164161x_{30} - 0.333845x_{17} - 0.794722x_{33} + 10.323412x_5$
x_2	1.70865296103	$+0.131942x_{25} + 0.452746x_{21} - 0.807917x_{13} - 0.654188x_{30} + 0.070574x_{17} + 0.171678x_{33} - 3.130868x_5$
x_{18}	37.9169990795	$-0.662780x_{25} - 1.309144x_{21} - 2.860233x_{13} + 1.239644x_{30} - 0.226603x_{17} - 0.641454x_{33} - 0.296103x_5$
x_{19}	45.3939858852	$-0.162627x_{25} + 2.593127x_{21} - 8.190242x_{13} - 4.658791x_{30} + 1.192083x_{17} + 0.497699x_{33} - 29.873581x_5$
x_{20}	22.7298250997	$-0.928199x_{25} - 2.237343x_{21} - 1.944308x_{13} + 2.532372x_{30} - 0.554618x_{17} - 0.376342x_{33} + 12.740411x_5$
x_{15}	0.537588217245	$+0.516416x_{25} - 1.957042x_{21} + 2.189015x_{13} + 2.867444x_{30} - 0.700522x_{17} - 1.610617x_{33} + 14.209880x_5$
x_{22}	32.2266032525	$+1.341823x_{25} + 3.758975x_{21} - 9.260509x_{13} - 7.713409x_{30} + 1.833998x_{17} + 0.533139x_{33} - 38.120436x_5$
x_{23}	57.8958269408	$+0.397361x_{25} - 0.619055x_{21} - 2.723842x_{13} - 1.946916x_{30} + 0.398589x_{17} - 0.093434x_{33} - 10.167383x_5$
x_{14}	8.45780914391	$-0.416385x_{25} - 1.762504x_{21} + 3.644983x_{13} + 2.352869x_{30} - 0.315741x_{17} - 0.661553x_{33} + 11.274624x_5$
x_3	3.10125805462	$-0.200675x_{25} - 0.169991x_{21} + 0.152041x_{13} + 0.153114x_{30} - 0.142222x_{17} - 0.012274x_{33} + 0.840902x_5$
x_{26}	14.6299478368	$+0.442467x_{25} - 0.851488x_{21} - 3.246548x_{13} - 0.086836x_{30} - 0.007518x_{17} + 0.317582x_{33} + 5.054158x_5$
x_{10}	6.16324025775	$-0.014422x_{25} + 0.186560x_{21} - 0.479135x_{13} - 0.547100x_{30} + 0.143449x_{17} - 0.080393x_{33} - 3.217091x_5$
x_{28}	6.43525621356	$-1.526235x_{25} - 1.288279x_{21} + 2.431574x_{13} + 3.632403x_{30} - 1.595428x_{17} - 0.795183x_{33} + 16.748696x_5$
x_{12}	3.95596808837	$+0.023627x_{25} - 0.550322x_{21} + 0.678582x_{13} + 0.640994x_{30} - 0.022246x_{17} - 0.070420x_{33} + 3.068426x_5$
x_4	2.51166001841	$+0.213256x_{25} - 0.343817x_{21} + 0.287205x_{13} + 0.175207x_{30} - 0.025468x_{17} - 0.077171x_{33} + 1.805922x_5$
x_{31}	3.99232893526	$-1.166616x_{25} + 4.134090x_{21} - 5.610003x_{13} - 6.299478x_{30} + 1.306229x_{17} + 0.879718x_{33} - 31.859159x_5$
x_{24}	16.2706351642	$+0.318196x_{25} - 3.690703x_{21} + 0.060908x_{13} + 4.645597x_{30} - 1.143756x_{17} - 1.396441x_{33} + 25.811138x_5$
x_6	2.43310831543	$-0.012887x_{25} - 0.290733x_{21} - 0.279227x_{13} + 0.468549x_{30} - 0.169684x_{17} - 0.188862x_{33} + 2.008131x_5$
z	19.0513961338	$+0.216324x_{25} - 0.298404x_{21} - 1.812979x_{13} - 0.793495x_{30} - 0.151734x_{17} - 0.294109x_{33} - 1.243633x_5$

x_{25} enters and x_{31} leaves

x_9	2.05786428196	$-0.031825x_{31}$	$+0.981063x_{21}$	$-2.040768x_{13}$	$-1.621778x_{30}$	$+0.363756x_{17}$	$+0.203051x_{33}$	$-8.263546x_5$
x_7	2.12440820621	$+0.006575x_{31}$	$-0.140715x_{21}$	$-0.462651x_{13}$	$-0.036823x_{30}$	$+0.057075x_{17}$	$+0.036560x_{33}$	$+0.083377x_5$
x_{16}	46.3669121515	$+0.423198x_{31}$	$-4.256444x_{21}$	$-1.656234x_{13}$	$+4.830089x_{30}$	$-0.886639x_{17}$	$-1.167017x_{33}$	$+23.806155x_5$
x_2	2.16017885324	$-0.113098x_{31}$	$+0.920305x_{21}$	$-1.442399x_{13}$	$-1.366649x_{30}$	$+0.218306x_{17}$	$+0.271173x_{33}$	$-6.734087x_5$
x_{18}	35.6488690163	$+0.568122x_{31}$	$-3.657812x_{21}$	$+0.326933x_{13}$	$+4.818517x_{30}$	$-0.968701x_{17}$	$-1.141241x_{33}$	$+17.803787x_5$
x_{19}	44.8374539716	$+0.139400x_{31}$	$+2.016833x_{21}$	$-7.408206x_{13}$	$-3.780642x_{30}$	$+1.009995x_{17}$	$+0.375066x_{33}$	$-25.432404x_5$
x_{20}	19.5533929511	$+0.795634x_{31}$	$-5.526565x_{21}$	$+2.519200x_{13}$	$+7.544450x_{30}$	$-1.593898x_{17}$	$-1.076276x_{33}$	$+38.088638x_5$
x_{15}	2.30483955813	$-0.442662x_{31}$	$-0.127038x_{21}$	$-0.294319x_{13}$	$+0.078906x_{30}$	$-0.122304x_{17}$	$-1.221199x_{33}$	$+0.107049x_5$
x_{22}	36.8185165702	$-1.150184x_{31}$	$+8.513940x_{21}$	$-15.713046x_{13}$	$-14.958969x_{30}$	$+3.336402x_{17}$	$+1.544976x_{33}$	$-74.764335x_5$
x_{23}	59.2556549185	$-0.340610x_{31}$	$+0.789058x_{21}$	$-4.634666x_{13}$	$-4.092583x_{30}$	$+0.843503x_{17}$	$+0.206207x_{33}$	$-21.018937x_5$
x_{14}	7.03287743293	$+0.356917x_{31}$	$-3.238033x_{21}$	$+5.647291x_{13}$	$+4.601262x_{30}$	$-0.781957x_{17}$	$-0.975539x_{33}$	$+22.645713x_5$
x_3	2.41451867438	$+0.172015x_{31}$	$-0.881115x_{21}$	$+1.117044x_{13}$	$+1.236718x_{30}$	$-0.366912x_{17}$	$-0.163598x_{33}$	$+6.321147x_5$
x_{26}	16.144134666	$-0.379274x_{31}$	$+0.716465x_{21}$	$-5.374277x_{13}$	$-2.476065x_{30}$	$+0.487901x_{17}$	$+0.651236x_{33}$	$-7.029195x_5$
x_{10}	6.11388742767	$+0.012362x_{31}$	$+0.135455x_{21}$	$-0.409784x_{13}$	$-0.469227x_{30}$	$+0.127301x_{17}$	$-0.091268x_{33}$	$-2.823251x_5$
x_{28}	1.212256707	$+1.308259x_{31}$	$-6.696739x_{21}$	$+9.770910x_{13}$	$+11.873751x_{30}$	$-3.304314x_{17}$	$-1.946081x_{33}$	$+58.428722x_5$
x_{12}	4.03682272488	$-0.020252x_{31}$	$-0.466597x_{21}$	$+0.564966x_{13}$	$+0.513414x_{30}$	$+0.004208x_{17}$	$-0.052604x_{33}$	$+2.423198x_5$
x_4	3.24145186744	$-0.182799x_{31}$	$+0.411888x_{21}$	$-0.738296x_{13}$	$-0.976328x_{30}$	$+0.213309x_{17}$	$+0.083640x_{33}$	$-4.017885x_5$
x_{25}	3.42214623882	$-0.857180x_{31}$	$+3.543661x_{21}$	$-4.808785x_{13}$	$-5.399790x_{30}$	$+1.119674x_{17}$	$+0.754077x_{33}$	$-27.309048x_5$
x_{24}	17.3595476065	$-0.272751x_{31}$	$-2.563125x_{21}$	$-1.469227x_{13}$	$+2.927407x_{30}$	$-0.787480x_{17}$	$-1.156497x_{33}$	$+17.121515x_5$
x_6	2.38900578643	$+0.011047x_{31}$	$-0.336402x_{21}$	$-0.217254x_{13}$	$+0.538138x_{30}$	$-0.184114x_{17}$	$-0.198580x_{33}$	$+2.360074x_5$
z	19.791688585	$-0.185429x_{31}$	$+0.468175x_{21}$	$-2.853235x_{13}$	$-1.961599x_{30}$	$+0.090479x_{17}$	$-0.130984x_{33}$	$-7.151236x_5$

x_{17} enters and x_{28} leaves

x_9	2.19131576853	$+0.112195x_{31}$	$+0.243851x_{21}$	$-0.965136x_{13}$	$-0.314654x_{30}$	$-0.110085x_{28}$	$-0.011184x_{33}$	$-1.831410x_5$
x_7	2.14534744886	$+0.029173x_{31}$	$-0.256388x_{21}$	$-0.293879x_{13}$	$+0.168272x_{30}$	$-0.017273x_{28}$	$+0.002945x_{33}$	$+1.092613x_5$
x_{16}	46.0416301839	$+0.072156x_{31}$	$-2.459524x_{21}$	$-4.278039x_{13}$	$+1.644034x_{30}$	$+0.268328x_{28}$	$-0.644830x_{33}$	$+8.128114x_5$
x_2	2.24026904402	$-0.026666x_{31}$	$+0.477872x_{21}$	$-0.796864x_{13}$	$-0.582186x_{30}$	$-0.066067x_{28}$	$+0.142601x_{33}$	$-2.873876x_5$
x_{18}	35.2934808565	$+0.184590x_{31}$	$-1.694579x_{21}$	$-2.537531x_{13}$	$+1.337579x_{30}$	$+0.293162x_{28}$	$-0.570724x_{33}$	$+0.674680x_5$
x_{19}	45.2079917217	$+0.539282x_{31}$	$-0.030088x_{21}$	$-4.421635x_{13}$	$-0.151317x_{30}$	$-0.305659x_{28}$	$-0.219772x_{33}$	$-7.573112x_5$
x_{20}	18.9686380642	$+0.164571x_{31}$	$-2.296267x_{21}$	$-2.193982x_{13}$	$+1.816923x_{30}$	$+0.482369x_{28}$	$-0.137547x_{33}$	$+9.904442x_5$
x_{15}	2.25996975245	$-0.491085x_{31}$	$+0.120831x_{21}$	$-0.655974x_{13}$	$-0.360583x_{30}$	$+0.037013x_{28}$	$-1.149168x_{33}$	$-2.055600x_5$
x_{22}	38.0425455703	$+0.170779x_{31}$	$+1.752169x_{21}$	$-5.847250x_{13}$	$-2.969912x_{30}$	$-1.009711x_{28}$	$-0.420003x_{33}$	$-15.768208x_5$
x_{23}	59.5651118363	$-0.006647x_{31}$	$-0.920441x_{21}$	$-2.140412x_{13}$	$-1.061530x_{30}$	$-0.255273x_{28}$	$-0.290575x_{33}$	$-6.103638x_5$
x_{14}	6.7460001592	$+0.047321x_{31}$	$-1.653268x_{21}$	$+3.335031x_{13}$	$+1.791371x_{30}$	$+0.236647x_{28}$	$-0.515004x_{33}$	$+8.818714x_5$
x_3	2.27990925734	$+0.026745x_{31}$	$-0.137507x_{21}$	$+0.032078x_{13}$	$-0.081748x_{30}$	$+0.111040x_{28}$	$+0.052495x_{33}$	$-0.166799x_5$
x_{26}	16.3231314177	$-0.186102x_{31}$	$-0.272347x_{21}$	$-3.931545x_{13}$	$-0.722837x_{30}$	$-0.147656x_{28}$	$+0.363886x_{33}$	$+1.598145x_5$
x_{10}	6.16059062326	$+0.062764x_{31}$	$-0.122542x_{21}$	$-0.033352x_{13}$	$-0.011781x_{30}$	$-0.038526x_{28}$	$-0.166242x_{33}$	$-0.572236x_5$
x_{17}	0.36687097031	$+0.395925x_{31}$	$-2.026666x_{21}$	$+2.957017x_{13}$	$+3.593409x_{30}$	$-0.302635x_{28}$	$-0.588952x_{33}$	$+17.682560x_5$
x_{12}	4.03836663217	$-0.018586x_{31}$	$-0.475125x_{21}$	$+0.577410x_{13}$	$+0.528536x_{30}$	$-0.001274x_{28}$	$-0.055082x_{33}$	$+2.497612x_5$
x_4	3.31970866831	$-0.098344x_{31}$	$-0.020417x_{21}$	$-0.107538x_{13}$	$-0.209822x_{30}$	$-0.064555x_{28}$	$-0.041988x_{33}$	$-0.246040x_5$
x_{25}	3.83292207275	$-0.413874x_{31}$	$+1.274457x_{21}$	$-1.497891x_{13}$	$-1.376343x_{30}$	$-0.338852x_{28}$	$+0.094643x_{33}$	$-7.510348x_5$
x_{24}	17.0706439545	$-0.584534x_{31}$	$-0.967165x_{21}$	$-3.797819x_{13}$	$+0.097668x_{30}$	$+0.238319x_{28}$	$-0.692709x_{33}$	$+3.196848x_5$
x_6	2.32145984239	$-0.061848x_{31}$	$+0.036735x_{21}$	$-0.761681x_{13}$	$-0.123458x_{30}$	$+0.055719x_{28}$	$-0.090146x_{33}$	$-0.895527x_5$
z	19.8248825917	$-0.149606x_{31}$	$+0.284805x_{21}$	$-2.585688x_{13}$	$-1.636472x_{30}$	$-0.027382x_{28}$	$-0.184271x_{33}$	$-5.551341x_5$

x_{21} enters and x_{17} leaves

x_9	2.23545815168	$+0.159833x_{31} - 0.120321x_{17} - 0.609344x_{13} + 0.117709x_{30} - 0.146499x_{28} - 0.082047x_{33} + 0.296178x_5$
x_7	2.09893562704	$-0.020914x_{31} + 0.126507x_{17} - 0.667963x_{13} - 0.286320x_{30} + 0.021013x_{28} + 0.077452x_{33} - 1.144358x_5$
x_{16}	45.5964023408	$-0.408330x_{31} + 1.213582x_{17} - 7.866620x_{13} - 2.716861x_{30} + 0.635600x_{28} + 0.069911x_{33} - 13.331114x_5$
x_2	2.32677428224	$+0.066690x_{31} - 0.235792x_{17} - 0.099623x_{13} + 0.265111x_{30} - 0.137426x_{28} + 0.003731x_{33} + 1.295530x_5$
x_{18}	34.9867247948	$-0.146459x_{31} + 0.836142x_{17} - 5.010015x_{13} - 1.667020x_{30} + 0.546208x_{28} - 0.078277x_{33} - 14.110443x_5$
x_{19}	45.2025450689	$+0.533404x_{31} + 0.014846x_{17} - 4.465536x_{13} - 0.204666x_{30} - 0.301166x_{28} - 0.211029x_{33} - 7.835631x_5$
x_{20}	18.5529633557	$-0.284023x_{31} + 1.133027x_{17} - 5.544362x_{13} - 2.254507x_{30} + 0.825262x_{28} + 0.529751x_{33} - 10.130376x_5$
x_{15}	2.28184281843	$-0.467480x_{31} - 0.059621x_{17} - 0.479675x_{13} - 0.146341x_{30} + 0.018970x_{28} - 1.184282x_{33} - 1.001355x_5$
x_{22}	38.3597266407	$+0.513079x_{31} - 0.864558x_{17} - 3.290739x_{13} + 0.136797x_{30} - 1.271356x_{28} - 0.929186x_{33} - 0.480617x_5$
x_{23}	59.398491811	$-0.186462x_{31} + 0.454165x_{17} - 3.483386x_{13} - 2.693531x_{30} - 0.117827x_{28} - 0.023094x_{33} - 14.134441x_5$
x_{14}	6.44672243824	$-0.275657x_{31} + 0.815757x_{17} + 0.922823x_{13} - 1.139979x_{30} + 0.483524x_{28} - 0.034563x_{33} - 5.605966x_5$
x_3	2.25501747771	$-0.000118x_{31} + 0.067849x_{17} - 0.168552x_{13} - 0.325557x_{30} + 0.131574x_{28} + 0.092455x_{33} - 1.366541x_5$
x_{26}	16.2738305644	$-0.239307x_{31} + 0.134382x_{17} - 4.328915x_{13} - 1.205726x_{30} - 0.106987x_{28} + 0.443031x_{33} - 0.778072x_5$
x_{10}	6.13840776089	$+0.038824x_{31} + 0.060465x_{17} - 0.212148x_{13} - 0.229056x_{30} - 0.020227x_{28} - 0.130631x_{33} - 1.641412x_5$
x_{21}	0.181021955147	$+0.195358x_{31} - 0.493421x_{17} + 1.459055x_{13} + 1.773065x_{30} - 0.149326x_{28} - 0.290601x_{33} + 8.724952x_5$
x_{12}	3.95235850909	$-0.111406x_{31} + 0.234437x_{17} - 0.115824x_{13} - 0.313892x_{30} + 0.069675x_{28} + 0.082990x_{33} - 1.647834x_5$
x_4	3.31601272534	$-0.102333x_{31} + 0.010074x_{17} - 0.137328x_{13} - 0.246023x_{30} - 0.061506x_{28} - 0.036055x_{33} - 0.424178x_5$
x_{25}	4.06362672322	$-0.164899x_{31} - 0.628844x_{17} + 0.361612x_{13} + 0.883351x_{30} - 0.529162x_{28} - 0.275716x_{33} + 3.609226x_5$
x_{24}	16.8955657673	$-0.773477x_{31} + 0.477220x_{17} - 5.208967x_{13} - 1.617179x_{30} + 0.382742x_{28} - 0.411649x_{33} - 5.241624x_5$
x_6	2.32810965791	$-0.054672x_{31} - 0.018126x_{17} - 0.708083x_{13} - 0.058324x_{30} + 0.050234x_{28} - 0.100821x_{33} - 0.575017x_5$
z	19.8764384745	$-0.093967x_{31} - 0.140529x_{17} - 2.170143x_{13} - 1.131495x_{30} - 0.069911x_{28} - 0.267036x_{33} - 3.066435x_5$

x_{-1} enters and Final Dictionary Solution: 19.8764384745 Num Pivots: 23