

x_{15}	8.0	$+2.000000x_1 + 3.000000x_2 - 1.000000x_3 + 1.000000x_4$	$-3.000000x_6 - 2.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{16}	14.0	$-2.000000x_2$	$-1.000000x_4 + 2.000000x_5 - 1.000000x_6 - 1.000000x_7 + 3.000000x_8$
x_{17}	3.0	$+1.000000x_1 - 2.000000x_2 + 2.000000x_3 + 3.000000x_4 + 2.000000x_5$	$-2.000000x_6 - 1.000000x_7 - 2.000000x_8 - 3.000000x_9$
x_{18}	11.0	$-1.000000x_2 - 2.000000x_3 - 2.000000x_4 - 2.000000x_5$	$-3.000000x_6 - 2.000000x_7 - 1.000000x_9$
x_{19}	1.0	$-2.000000x_1 - 2.000000x_2 - 3.000000x_3$	$-1.000000x_6 + 1.000000x_7 + 1.000000x_9$
x_{20}	10.0	$-1.000000x_1 - 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 3.000000x_6$	$-2.000000x_7 - 3.000000x_8 - 1.000000x_9$
x_{21}	14.0	$-1.000000x_1 + 1.000000x_2 + 2.000000x_3 + 3.000000x_4$	$+3.000000x_6 + 3.000000x_7 + 1.000000x_8 - 1.000000x_9$
x_{22}	12.0	$+3.000000x_1 + 1.000000x_2 + 2.000000x_3 - 1.000000x_4 - 2.000000x_5 + 2.000000x_6$	$-3.000000x_8 + 2.000000x_9$
x_{23}	14.0	$-1.000000x_1 + 1.000000x_2$	$+1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 3.000000x_8$
x_{24}	9.0	$-3.000000x_1$	$-2.000000x_4 + 3.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8 + 1.000000x_9$
x_{25}	5.0	$-2.000000x_1 + 2.000000x_2 - 3.000000x_3 - 3.000000x_4 + 1.000000x_5 + 3.000000x_6$	$-1.000000x_7$
x_{26}	1.0	$-3.000000x_1 - 2.000000x_2 - 2.000000x_3 + 1.000000x_4$	$-1.000000x_6 + 2.000000x_7 + 1.000000x_9$
x_{27}	14.0	$+3.000000x_1 - 3.000000x_2 - 3.000000x_3 + 3.000000x_4$	$+3.000000x_6 - 3.000000x_7 + 3.000000x_9$
x_{28}	9.0	$+3.000000x_1 - 1.000000x_2$	$+3.000000x_4 + 3.000000x_5 - 1.000000x_7 - 3.000000x_8 + 3.000000x_9$
x_{29}	4.0	$+2.000000x_1 + 1.000000x_2 - 1.000000x_3$	$-2.000000x_5 + 3.000000x_6 + 1.000000x_7 - 3.000000x_8 - 1.000000x_9$
z	0.0	$+2.000000x_1 - 2.000000x_2 + 2.000000x_3 + 1.000000x_4$	$-1.000000x_7 - 2.000000x_8 - 1.000000x_9$

No initialization required - Proceed to Optimize.

x_{15}	8.0	$+2.000000x_1 + 3.000000x_2 - 1.000000x_3 + 1.000000x_4$	$-3.000000x_6 - 2.000000x_7 - 2.000000x_8 + 1.000000x_9$
x_{16}	14.0	$-2.000000x_2$	$-1.000000x_4 + 2.000000x_5 - 1.000000x_6 - 1.000000x_7 + 3.000000x_8$
x_{17}	3.0	$+1.000000x_1 - 2.000000x_2 + 2.000000x_3 + 3.000000x_4 + 2.000000x_5$	$-2.000000x_6 - 1.000000x_7 - 2.000000x_8 - 3.000000x_9$
x_{18}	11.0	$-1.000000x_2 - 2.000000x_3 - 2.000000x_4 - 2.000000x_5$	$-3.000000x_6 - 2.000000x_7 - 1.000000x_9$
x_{19}	1.0	$-2.000000x_1 - 2.000000x_2 - 3.000000x_3$	$-1.000000x_6 + 1.000000x_7 + 1.000000x_9$
x_{20}	10.0	$-1.000000x_1 - 2.000000x_2 - 2.000000x_3 + 3.000000x_4 - 3.000000x_5 + 3.000000x_6$	$-2.000000x_7 - 3.000000x_8 - 1.000000x_9$
x_{21}	14.0	$-1.000000x_1 + 1.000000x_2 + 2.000000x_3 + 3.000000x_4$	$+3.000000x_6 + 3.000000x_7 + 1.000000x_8 - 1.000000x_9$
x_{22}	12.0	$+3.000000x_1 + 1.000000x_2 + 2.000000x_3 - 1.000000x_4 - 2.000000x_5 + 2.000000x_6$	$-3.000000x_8 + 2.000000x_9$
x_{23}	14.0	$-1.000000x_1 + 1.000000x_2$	$+1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 3.000000x_8$
x_{24}	9.0	$-3.000000x_1$	$-2.000000x_4 + 3.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8 + 1.000000x_9$
x_{25}	5.0	$-2.000000x_1 + 2.000000x_2 - 3.000000x_3 - 3.000000x_4 + 1.000000x_5 + 3.000000x_6$	$-1.000000x_7$
x_{26}	1.0	$-3.000000x_1 - 2.000000x_2 - 2.000000x_3 + 1.000000x_4$	$-1.000000x_6 + 2.000000x_7 + 1.000000x_9$
x_{27}	14.0	$+3.000000x_1 - 3.000000x_2 - 3.000000x_3 + 3.000000x_4$	$+3.000000x_6 - 3.000000x_7 + 3.000000x_9$
x_{28}	9.0	$+3.000000x_1 - 1.000000x_2$	$+3.000000x_4 + 3.000000x_5 - 1.000000x_7 - 3.000000x_8 + 3.000000x_9$
x_{29}	4.0	$+2.000000x_1 + 1.000000x_2 - 1.000000x_3$	$-2.000000x_5 + 3.000000x_6 + 1.000000x_7 - 3.000000x_8 - 1.000000x_9$
z	0.0	$+2.000000x_1 - 2.000000x_2 + 2.000000x_3 + 1.000000x_4$	$-1.000000x_7 - 2.000000x_8 - 1.000000x_9$

x_{15} enters and x_{26} leaves

x_{15}	8.6666666667	$-0.666667x_{26} + 1.666667x_2 - 2.333333x_3 + 1.666667x_4$	$-3.666667x_6 - 0.666667x_7 - 2.000000x_8$
x_{16}	14.0	$-2.000000x_2$	$-1.000000x_4 + 2.000000x_5 - 1.000000x_6 - 1.000000x_7 + 3.000000x_8$
x_{17}	3.3333333333	$-0.333333x_{26} - 2.666667x_2 + 1.333333x_3 + 3.333333x_4 + 2.000000x_5 - 2.333333x_6 - 0.333333x_7 - 2.000000x_8$	
x_{18}	11.0	$-1.000000x_2 - 2.000000x_3 - 2.000000x_4 - 2.000000x_5 - 3.000000x_6 - 2.000000x_7$	
x_{19}	0.3333333333	$+0.666667x_{26} - 0.666667x_2 - 1.666667x_3 - 0.666667x_4$	$-0.333333x_6 - 0.333333x_7$
x_{20}	9.6666666667	$+0.333333x_{26} - 1.333333x_2 - 1.333333x_3 + 2.666667x_4 - 3.000000x_5 + 3.333333x_6 - 2.666667x_7 - 3.000000x_8$	
x_{21}	13.6666666667	$+0.333333x_{26} + 1.666667x_2 + 2.666667x_3 + 2.666667x_4$	$+3.333333x_6 + 2.333333x_7 + 1.000000x_8$
x_{22}	13.0	$-1.000000x_{26} - 1.000000x_2$	$-2.000000x_5 + 1.000000x_6 + 2.000000x_7 - 3.000000x_8$
x_{23}	13.6666666667	$+0.333333x_{26} + 1.666667x_2 + 0.666667x_3 - 0.333333x_4 + 1.000000x_5 - 2.666667x_6 + 2.333333x_7 - 3.000000x_8$	
x_{24}	8.0	$+1.000000x_{26} + 2.000000x_2 + 2.000000x_3 - 3.000000x_4 + 3.000000x_5 - 2.000000x_6 - 5.000000x_7 + 2.000000x_8$	
x_{25}	4.3333333333	$+0.666667x_{26} + 3.333333x_2 - 1.666667x_3 - 3.666667x_4 + 1.000000x_5 + 3.666667x_6 - 2.333333x_7$	
x_1	0.3333333333	$-0.333333x_{26} - 0.666667x_2 - 0.666667x_3 + 0.333333x_4$	$-0.333333x_6 + 0.666667x_7$
x_{27}	15.0	$-1.000000x_{26} - 5.000000x_2 - 5.000000x_3 + 4.000000x_4$	$+2.000000x_6 - 1.000000x_7$
x_{28}	10.0	$-1.000000x_{26} - 3.000000x_2 - 2.000000x_3 + 4.000000x_4 + 3.000000x_5 - 1.000000x_6 + 1.000000x_7 - 3.000000x_8$	
x_{29}	4.6666666667	$-0.666667x_{26} - 0.333333x_2 - 2.333333x_3 + 0.666667x_4 - 2.000000x_5 + 2.333333x_6 + 2.333333x_7 - 3.000000x_8$	
z	0.6666666667	$-0.666667x_{26} - 3.333333x_2 + 0.666667x_3 + 1.666667x_4$	$-0.666667x_6 + 0.333333x_7 - 2.000000x_8$

x_3 enters and x_{19} leaves

x_{15}	8.2	$-1.600000x_{26} + 2.600000x_2 + 1.400000x_{19} + 2.600000x_4$	$-3.200000x_6 - 0.200000x_7 - 2.000000x_8 + 1.000000x_9$
x_{16}	14.0	$-2.000000x_2$	$-1.000000x_4 + 2.000000x_5 - 1.000000x_6 - 1.000000x_7 + 3.000000x_8$
x_{17}	3.6	$+0.200000x_{26} - 3.200000x_2 - 0.800000x_{19} + 2.800000x_4 + 2.000000x_5 - 2.600000x_6 - 0.600000x_7 - 2.000000x_8 - 2.000000x_9$	
x_{18}	10.6	$-0.800000x_{26} - 0.200000x_2 + 1.200000x_{19} - 1.200000x_4 - 2.000000x_5 - 2.600000x_6 - 1.600000x_7$	$-1.000000x_8$
x_3	0.2	$+0.400000x_{26} - 0.400000x_2 - 0.600000x_{19} - 0.400000x_4$	$-0.200000x_6 - 0.200000x_7 + 0.000000x_8 + 0.000000x_9$
x_{20}	9.4	$-0.200000x_{26} - 0.800000x_2 + 0.800000x_{19} + 3.200000x_4 - 3.000000x_5 + 3.600000x_6 - 2.400000x_7 - 3.000000x_8 - 1.000000x_9$	
x_{21}	14.2	$+1.400000x_{26} + 0.600000x_2 - 1.600000x_{19} + 1.600000x_4$	$+2.800000x_6 + 1.800000x_7 + 1.000000x_8 - 0.000000x_9$
x_{22}	13.0	$-1.000000x_{26} - 1.000000x_2$	$-2.000000x_5 + 1.000000x_6 + 2.000000x_7 - 3.000000x_8 + 3.000000x_9$
x_{23}	13.8	$+0.600000x_{26} + 1.400000x_2 - 0.400000x_{19} - 0.600000x_4 + 1.000000x_5 - 2.800000x_6 + 2.200000x_7 - 3.000000x_8 - 0.000000x_9$	
x_{24}	8.4	$+1.800000x_{26} + 1.200000x_2 - 1.200000x_{19} - 3.800000x_4 + 3.000000x_5 - 2.400000x_6 - 5.400000x_7 + 2.000000x_8 + 0.000000x_9$	
x_{25}	4.0	$+4.000000x_2 + 1.000000x_{19} - 3.000000x_4 + 1.000000x_5 + 4.000000x_6 - 2.000000x_7$	$-1.000000x_8$
x_1	0.2	$-0.600000x_{26} - 0.400000x_2 + 0.400000x_{19} + 0.600000x_4$	$-0.200000x_6 + 0.800000x_7 + 0.000000x_8 + 0.000000x_9$
x_{27}	14.0	$-3.000000x_{26} - 3.000000x_2 + 3.000000x_{19} + 6.000000x_4$	$+3.000000x_6 - 0.000000x_7 + 3.000000x_8 + 3.000000x_9$
x_{28}	9.6	$-1.800000x_{26} - 2.200000x_2 + 1.200000x_{19} + 4.800000x_4 + 3.000000x_5 - 0.600000x_6 + 1.400000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{29}	4.2	$-1.600000x_{26} + 0.600000x_2 + 1.400000x_{19} + 1.600000x_4 - 2.000000x_5 + 2.800000x_6 + 2.800000x_7 - 3.000000x_8 - 0.000000x_9$	
z	0.8	$-0.400000x_{26} - 3.600000x_2 - 0.400000x_{19} + 1.400000x_4$	$-0.800000x_6 + 0.200000x_7 - 2.000000x_8 - 0.000000x_9$

x_4 enters and x_3 leaves

x_{15}	9.5	$+1.000000x_{26}$	$-2.500000x_{19}$	$-6.500000x_3$	$-4.500000x_6$	$-1.500000x_7$	$-2.000000x_8$	$+2.000000x_9$
x_{16}	13.5	$-1.000000x_{26}$	$-1.000000x_2$	$+1.500000x_{19}$	$+2.500000x_3$	$+2.000000x_5$	$-0.500000x_6$	$-0.500000x_7$
x_{17}	5.0	$+3.000000x_{26}$	$-6.000000x_2$	$-5.000000x_{19}$	$-7.000000x_3$	$+2.000000x_5$	$-4.000000x_6$	$-2.000000x_7$
x_{18}	10.0	$-2.000000x_{26}$	$+1.000000x_2$	$+3.000000x_{19}$	$+3.000000x_3$	$-2.000000x_5$	$-2.000000x_6$	$-1.000000x_7$
x_4	0.5	$+1.000000x_{26}$	$-1.000000x_2$	$-1.500000x_{19}$	$-2.500000x_3$	$-0.500000x_5$	$-0.500000x_6$	$-0.500000x_7$
x_{20}	11.0	$+3.000000x_{26}$	$-4.000000x_2$	$-4.000000x_{19}$	$-8.000000x_3$	$-3.000000x_5$	$+2.000000x_6$	$-4.000000x_7$
x_{21}	15.0	$+3.000000x_{26}$	$-1.000000x_2$	$-4.000000x_{19}$	$-4.000000x_3$	$+2.000000x_5$	$+1.000000x_6$	$+1.000000x_7$
x_{22}	13.0	$-1.000000x_{26}$	$-1.000000x_2$			$-2.000000x_5$	$+1.000000x_6$	$+2.000000x_7$
x_{23}	13.5		$+2.000000x_2$	$+0.500000x_{19}$	$+1.500000x_3$	$+1.000000x_5$	$-2.500000x_6$	$+2.500000x_7$
x_{24}	6.5	$-2.000000x_{26}$	$+5.000000x_2$	$+4.500000x_{19}$	$+9.500000x_3$	$+3.000000x_5$	$-0.500000x_6$	$-3.500000x_7$
x_{25}	2.5	$-3.000000x_{26}$	$+7.000000x_2$	$+5.500000x_{19}$	$+7.500000x_3$	$+1.000000x_5$	$+5.500000x_6$	$-0.500000x_7$
x_1	0.5		$-1.000000x_2$	$-0.500000x_{19}$	$-1.500000x_3$	$-0.500000x_5$	$+0.500000x_6$	$+0.500000x_7$
x_{27}	17.0	$+3.000000x_{26}$	$-9.000000x_2$	$-6.000000x_{19}$	$-15.000000x_3$	$-0.000000x_5$	$-3.000000x_6$	$-3.000000x_7$
x_{28}	12.0	$+3.000000x_{26}$	$-7.000000x_2$	$-6.000000x_{19}$	$-12.000000x_3$	$+3.000000x_5$	$-3.000000x_6$	$-1.000000x_7$
x_{29}	5.0		$-1.000000x_2$	$-1.000000x_{19}$	$-4.000000x_3$	$-2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$
z	1.5	$+1.000000x_{26}$	$-5.000000x_2$	$-2.500000x_{19}$	$-3.500000x_3$	$-1.500000x_5$	$-0.500000x_6$	$-2.000000x_7$

x_9 enters and x_{25} leaves

x_{15}	12.0	$-2.000000x_{26}$	$+7.000000x_2$	$+3.000000x_{19}$	$+1.000000x_3$	$+1.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$-2.000000x_8$
x_{16}	13.0	$-0.400000x_{26}$	$-2.400000x_2$	$+0.400000x_{19}$	$+1.000000x_3$	$+1.800000x_5$	$-1.600000x_6$	$-0.400000x_7$	$+3.000000x_8$
x_{17}	4.0	$+4.200000x_{26}$	$-8.800000x_2$	$-7.200000x_{19}$	$-10.000000x_3$	$+1.600000x_5$	$-6.200000x_6$	$-1.800000x_7$	$-2.000000x_8$
x_{18}	8.0	$+0.400000x_{26}$	$-4.600000x_2$	$-1.400000x_{19}$	$-3.000000x_3$	$-2.800000x_5$	$-6.400000x_6$	$-0.600000x_7$	$+0.600000x_8$
x_4	1.0	$+0.400000x_{26}$	$+0.400000x_2$	$-0.400000x_{19}$	$-1.000000x_3$	$+0.200000x_5$	$+0.600000x_6$	$-0.600000x_7$	$-0.600000x_8$
x_{20}	11.0	$+3.000000x_{26}$	$-4.000000x_2$	$-4.000000x_{19}$	$-8.000000x_3$	$-3.000000x_5$	$+2.000000x_6$	$-4.000000x_7$	$-3.000000x_8$
x_{21}	15.0	$+3.000000x_{26}$	$-1.000000x_2$	$-4.000000x_{19}$	$-4.000000x_3$	$+0.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$
x_{22}	16.0	$-4.600000x_{26}$	$+7.400000x_2$	$+6.600000x_{19}$	$+9.000000x_3$	$-0.800000x_5$	$+7.600000x_6$	$+1.400000x_7$	$-3.000000x_8$
x_{23}	13.0	$+0.600000x_{26}$	$+0.600000x_2$	$-0.600000x_{19}$	$-0.000000x_3$	$+0.800000x_5$	$-3.600000x_6$	$+2.600000x_7$	$-3.000000x_8$
x_{24}	5.0	$-0.200000x_{26}$	$+0.800000x_2$	$+1.200000x_{19}$	$+5.000000x_3$	$+2.400000x_5$	$-3.800000x_6$	$-3.200000x_7$	$+2.000000x_8$
x_9	1.0	$-1.200000x_{26}$	$+2.800000x_2$	$+2.200000x_{19}$	$+3.000000x_3$	$+0.400000x_5$	$+2.200000x_6$	$-0.200000x_7$	$-0.200000x_8$
x_1	1.0	$-0.600000x_{26}$	$+0.400000x_2$	$+0.600000x_{19}$	$+0.000000x_3$	$+0.200000x_5$	$+0.600000x_6$	$+0.400000x_7$	$-0.400000x_8$
x_{27}	23.0	$-4.200000x_{26}$	$+7.800000x_2$	$+7.200000x_{19}$	$+3.000000x_3$	$+2.400000x_5$	$+13.200000x_6$	$-4.200000x_7$	$-4.200000x_8$
x_{28}	18.0	$-4.200000x_{26}$	$+9.800000x_2$	$+7.200000x_{19}$	$+6.000000x_3$	$+5.400000x_5$	$+10.200000x_6$	$-2.200000x_7$	$-3.000000x_8$
x_{29}	5.0		$-1.000000x_2$	$-1.000000x_{19}$	$-4.000000x_3$	$-2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$-3.000000x_8$
z	2.0	$+0.400000x_{26}$	$-3.600000x_2$	$-1.400000x_{19}$	$-2.000000x_3$	$+0.200000x_5$	$-0.400000x_6$	$-0.600000x_7$	$-2.000000x_8$

x_5 enters and x_{29} leaves

x_{15}	14.5	$-2.000000x_{26} + 6.500000x_2 + 2.500000x_{19} - 1.000000x_3 - 0.500000x_{29} + 2.000000x_6 - 1.000000x_7 - 3.500000x_8$
x_{16}	17.5	$-0.400000x_{26} - 3.300000x_2 - 0.500000x_{19} - 2.600000x_3 - 0.900000x_{29} + 0.200000x_6 + 1.400000x_7 + 0.300000x_8$
x_{17}	8.0	$+4.200000x_{26} - 9.600000x_2 - 8.000000x_{19} - 13.200000x_3 - 0.800000x_{29} - 4.600000x_6 - 0.200000x_7 - 4.400000x_8$
x_{18}	1.0	$+0.400000x_{26} - 3.200000x_2 + 0.000000x_{19} + 2.600000x_3 + 1.400000x_{29} - 9.200000x_6 - 3.400000x_7 + 4.200000x_8$
x_4	1.5	$+0.400000x_{26} + 0.300000x_2 - 0.500000x_{19} - 1.400000x_3 - 0.100000x_{29} + 0.800000x_6 - 0.400000x_7 - 0.300000x_8$
x_{20}	3.5	$+3.000000x_{26} - 2.500000x_2 - 2.500000x_{19} - 2.000000x_3 + 1.500000x_{29} - 1.000000x_6 - 7.000000x_7 + 1.500000x_8$
x_{21}	15.0	$+3.000000x_{26} - 1.000000x_2 - 4.000000x_{19} - 4.000000x_3 - 0.000000x_{29} + 2.000000x_6 + 1.000000x_7 + 1.000000x_8$
x_{22}	14.0	$-4.600000x_{26} + 7.800000x_2 + 7.000000x_{19} + 10.600000x_3 + 0.400000x_{29} + 6.800000x_6 + 0.600000x_7 - 1.800000x_8$
x_{23}	15.0	$+0.600000x_{26} + 0.200000x_2 - 1.000000x_{19} - 1.600000x_3 - 0.400000x_{29} - 2.800000x_6 + 3.400000x_7 - 4.200000x_8$
x_{24}	11.0	$-0.200000x_{26} - 0.400000x_2 - 0.000000x_{19} + 0.200000x_3 - 1.200000x_{29} - 1.400000x_6 - 0.800000x_7 - 1.600000x_8$
x_9	2.0	$-1.200000x_{26} + 2.600000x_2 + 2.000000x_{19} + 2.200000x_3 - 0.200000x_{29} + 2.600000x_6 + 0.200000x_7 - 0.600000x_8$
x_1	1.5	$-0.600000x_{26} + 0.300000x_2 + 0.500000x_{19} - 0.400000x_3 - 0.100000x_{29} + 0.800000x_6 + 0.600000x_7 - 0.300000x_8$
x_{27}	29.0	$-4.200000x_{26} + 6.600000x_2 + 6.000000x_{19} - 1.800000x_3 - 1.200000x_{29} + 15.600000x_6 - 1.800000x_7 - 3.600000x_8$
x_{28}	31.5	$-4.200000x_{26} + 7.100000x_2 + 4.500000x_{19} - 4.800000x_3 - 2.700000x_{29} + 15.600000x_6 + 3.200000x_7 - 11.100000x_8$
x_5	2.5	$-0.500000x_2 - 0.500000x_{19} - 2.000000x_3 - 0.500000x_{29} + 1.000000x_6 + 1.000000x_7 - 1.500000x_8$
z	2.5	$+0.400000x_{26} - 3.700000x_2 - 1.500000x_{19} - 2.400000x_3 - 0.100000x_{29} - 0.200000x_6 - 0.400000x_7 - 2.300000x_8$

x_{26} enters and x_9 leaves

x_{15}	11.1666666667	$+1.666667x_9 + 2.166667x_2 - 0.833333x_{19} - 4.666667x_3 - 0.166667x_{29} - 2.333333x_6 - 1.333333x_7 - 2.500000x_8$
x_{16}	16.8333333333	$+0.333333x_9 - 4.166667x_2 - 1.166667x_{19} - 3.333333x_3 - 0.833333x_{29} - 0.666667x_6 + 1.333333x_7 + 0.500000x_8$
x_{17}	15.0	$-3.500000x_9 - 0.500000x_2 - 1.000000x_{19} - 5.500000x_3 - 1.500000x_{29} + 4.500000x_6 + 0.500000x_7 - 6.500000x_8$
x_{18}	1.6666666667	$-0.333333x_9 - 2.333333x_2 + 0.666667x_{19} + 3.333333x_3 + 1.333333x_{29} - 8.333333x_6 - 3.333333x_7 + 4.000000x_8$
x_4	2.1666666667	$-0.333333x_9 + 1.166667x_2 + 0.166667x_{19} - 0.666667x_3 - 0.166667x_{29} + 1.666667x_6 - 0.333333x_7 - 0.500000x_8$
x_{20}	8.5	$-2.500000x_9 + 4.000000x_2 + 2.500000x_{19} + 3.500000x_3 + 1.000000x_{29} + 5.500000x_6 - 6.500000x_7 + 0.000000x_8$
x_{21}	20.0	$-2.500000x_9 + 5.500000x_2 + 1.000000x_{19} + 1.500000x_3 - 0.500000x_{29} + 8.500000x_6 + 1.500000x_7 - 0.500000x_8$
x_{22}	6.3333333333	$+3.833333x_9 - 2.166667x_2 - 0.666667x_{19} + 2.166667x_3 + 1.166667x_{29} - 3.166667x_6 - 0.166667x_7 + 0.500000x_8$
x_{23}	16.0	$-0.500000x_9 + 1.500000x_2 - 0.500000x_3 - 0.500000x_{29} - 1.500000x_6 + 3.500000x_7 - 4.500000x_8$
x_{24}	10.6666666667	$+0.166667x_9 - 0.833333x_2 - 0.333333x_{19} - 0.166667x_3 - 1.166667x_{29} - 1.833333x_6 - 0.833333x_7 - 1.500000x_8$
x_{26}	1.6666666667	$-0.833333x_9 + 2.166667x_2 + 1.666667x_{19} + 1.833333x_3 - 0.166667x_{29} + 2.166667x_6 + 0.166667x_7 - 0.500000x_8$
x_1	0.5	$+0.500000x_9 - 1.000000x_2 - 0.500000x_{19} - 1.500000x_3 - 0.500000x_{29} - 0.500000x_6 + 0.500000x_7 - 0.500000x_8$
x_{27}	22.0	$+3.500000x_9 - 2.500000x_2 - 1.000000x_{19} - 9.500000x_3 - 0.500000x_{29} + 6.500000x_6 - 2.500000x_7 - 1.500000x_8$
x_{28}	24.5	$+3.500000x_9 - 2.000000x_2 - 2.500000x_{19} - 12.500000x_3 - 2.000000x_{29} + 6.500000x_6 + 2.500000x_7 - 9.000000x_8$
x_5	2.5	$-0.500000x_2 - 0.500000x_{19} - 2.000000x_3 - 0.500000x_{29} + 1.000000x_6 + 1.000000x_7 - 1.500000x_8$
z	3.1666666667	$-0.333333x_9 - 2.833333x_2 - 0.833333x_{19} - 1.666667x_3 - 0.166667x_{29} + 0.666667x_6 - 0.333333x_7 - 2.500000x_8$

x_6 enters and x_{18} leaves

x_{15}	10.7	$+1.760000x_9 + 2.820000x_2 - 1.020000x_{19} - 5.600000x_3 - 0.540000x_{29} + 0.280000x_{18} - 0.400000x_7 - 3.620000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_{16}	16.7	$+0.360000x_9 - 3.980000x_2 - 1.220000x_{19} - 3.600000x_3 - 0.940000x_{29} + 0.080000x_{18} + 1.600000x_7 + 0.180000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_{17}	15.9	$-3.680000x_9 - 1.760000x_2 - 0.640000x_{19} - 3.700000x_3 - 0.780000x_{29} - 0.540000x_{18} - 1.300000x_7 - 4.340000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_6	0.2	$-0.040000x_9 - 0.280000x_2 + 0.080000x_{19} + 0.400000x_3 + 0.160000x_{29} - 0.120000x_{18} - 0.400000x_7 + 0.480000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_4	2.5	$-0.400000x_9 + 0.700000x_2 + 0.300000x_{19} + 0.000000x_3 + 0.100000x_{29} - 0.200000x_{18} - 1.000000x_7 + 0.300000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_{20}	9.6	$-2.720000x_9 + 2.460000x_2 + 2.940000x_{19} + 5.700000x_3 + 1.880000x_{29} - 0.660000x_{18} - 8.700000x_7 + 2.640000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_{21}	21.7	$-2.840000x_9 + 3.120000x_2 + 1.680000x_{19} + 4.900000x_3 + 0.860000x_{29} - 1.020000x_{18} - 1.900000x_7 + 3.580000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_{22}	5.7	$+3.960000x_9 - 1.280000x_2 - 0.920000x_{19} + 0.900000x_3 + 0.660000x_{29} + 0.380000x_{18} + 1.100000x_7 - 1.020000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_{23}	15.7	$-0.440000x_9 + 1.920000x_2 - 0.120000x_{19} - 1.100000x_3 - 0.740000x_{29} + 0.180000x_{18} + 4.100000x_7 - 5.220000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_{24}	10.3	$+0.240000x_9 - 0.320000x_2 - 0.480000x_{19} - 0.900000x_3 - 1.460000x_{29} + 0.220000x_{18} - 0.100000x_7 - 2.380000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_{26}	2.1	$-0.920000x_9 + 1.560000x_2 + 1.840000x_{19} + 2.700000x_3 + 0.180000x_{29} - 0.260000x_{18} - 0.700000x_7 + 0.540000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_1	0.4	$+0.520000x_9 - 0.860000x_2 - 0.540000x_{19} - 1.700000x_3 - 0.080000x_{29} + 0.060000x_{18} + 0.700000x_7 - 0.240000x_8 + 0.040000x_{27} + 0.040000x_{28}$
x_{27}	23.3	$+3.240000x_9 - 4.320000x_2 - 0.480000x_{19} - 6.900000x_3 + 0.540000x_{29} - 0.780000x_{18} - 5.100000x_7 + 1.620000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_{28}	25.8	$+3.240000x_9 - 3.820000x_2 - 1.980000x_{19} - 9.900000x_3 - 0.960000x_{29} - 0.780000x_{18} - 0.100000x_7 - 5.880000x_8 - 0.040000x_{27} - 0.040000x_{28}$
x_5	2.7	$-0.040000x_9 - 0.780000x_2 - 0.420000x_{19} - 1.600000x_3 - 0.340000x_{29} - 0.120000x_{18} + 0.600000x_7 - 1.020000x_8 + 0.040000x_{27} + 0.040000x_{28}$
z	3.3	$-0.360000x_9 - 3.020000x_2 - 0.780000x_{19} - 1.400000x_3 - 0.060000x_{29} - 0.080000x_{18} - 0.600000x_7 - 2.180000x_8 - 0.040000x_{27} - 0.040000x_{28}$