		x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	…
x_{14}	10.0	$-3.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+1.000000x_6$			
x_{15}	6.0	$-2.000000x_1$	$+2.000000x_2$	$+1.000000x_3$		$+2.000000x_5$	$+2.000000x_6$		$+2.000000x_8$	
x_{16}	9.0	$-3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-1.000000x_5$		$+2.000000x_7$	$+3.000000x_8$	$+3.0$
x_{17}	13.0	$-1.000000x_1$	$-3.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	-3.0
x_{18}	3.0		$-2.000000x_2$	$-3.000000x_3$			$-3.000000x_6$	$+1.000000x_7$	$+3.000000x_8$	$+1.0$
x_{19}	7.0		$+2.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-1.000000x_8$	
x_{20}	15.0	$+1.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$+1.0$
x_{21}	4.0	$+1.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$-1.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	
x_{22}	10.0		$+2.000000x_2$	$+1.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$+3.000000x_7$	$-2.000000x_8$	$+1.0$
x_{23}	11.0	$-3.000000x_1$	$+3.000000x_2$	$-1.000000x_3$		$-1.000000x_5$	$-1.000000x_6$	$+3.000000x_7$	$-1.000000x_8$	-1.0
x_{24}	4.0	$-3.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	$+3.0$
x_{25}	12.0	$+1.000000x_1$	$+3.000000x_2$		$-1.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$+2.000000x_8$	$+2.0$
x_{26}	10.0	$-1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$		$+3.0$
x_{27}	6.0	$-3.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	$+2.0$
x_{28}	10.0	$-1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$+1.000000x_8$	-2.0
x_{29}	14.0	$-1.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$		$+1.000000x_7$	$-2.000000x_8$	$+3.0$
x_{30}	14.0	$+1.000000x_1$		$-2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$		$+3.000000x_8$	$+3.0$
x_{31}	12.0	$-3.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$+3.000000x_8$	-1.0
x_{32}	3.0	$+1.000000x_1$	$+2.000000x_2$		$+1.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	$+2.0$
x_{33}	12.0	$+2.000000x_1$	$-2.000000x_2$	$+1.000000x_3$		$+1.000000x_5$	$+1.000000x_6$		$+2.000000x_8$	-1.0
z	0.0	$-2.000000x_1$			$-2.000000x_4$		$-2.000000x_6$		$+1.000000x_8$	

No initialization required –¿ Proceed to Optimize.

		x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	…
x_{14}	10.0	$-3.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+1.000000x_6$			
x_{15}	6.0	$-2.000000x_1$	$+2.000000x_2$	$+1.000000x_3$		$+2.000000x_5$	$+2.000000x_6$		$+2.000000x_8$	
x_{16}	9.0	$-3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-1.000000x_5$		$+2.000000x_7$	$+3.000000x_8$	$+3.0$
x_{17}	13.0	$-1.000000x_1$	$-3.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	-3.0
x_{18}	3.0		$-2.000000x_2$	$-3.000000x_3$			$-3.000000x_6$	$+1.000000x_7$	$+3.000000x_8$	$+1.0$
x_{19}	7.0		$+2.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-1.000000x_8$	
x_{20}	15.0	$+1.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$+1.0$
x_{21}	4.0	$+1.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$-1.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	
x_{22}	10.0		$+2.000000x_2$	$+1.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$+3.000000x_7$	$-2.000000x_8$	$+1.0$
x_{23}	11.0	$-3.000000x_1$	$+3.000000x_2$	$-1.000000x_3$		$-1.000000x_5$	$-1.000000x_6$	$+3.000000x_7$	$-1.000000x_8$	-1.0
x_{24}	4.0	$-3.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	$+3.0$
x_{25}	12.0	$+1.000000x_1$	$+3.000000x_2$		$-1.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$+2.000000x_8$	$+2.0$
x_{26}	10.0	$-1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$		$+3.0$
x_{27}	6.0	$-3.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	$+2.0$
x_{28}	10.0	$-1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$+1.000000x_8$	-2.0
x_{29}	14.0	$-1.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$		$+1.000000x_7$	$-2.000000x_8$	$+3.0$
x_{30}	14.0	$+1.000000x_1$		$-2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$		$+3.000000x_8$	$+3.0$
x_{31}	12.0	$-3.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$+3.000000x_8$	-1.0
x_{32}	3.0	$+1.000000x_1$	$+2.000000x_2$		$+1.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	$+2.0$
x_{33}	12.0	$+2.000000x_1$	$-2.000000x_2$	$+1.000000x_3$		$+1.000000x_5$	$+1.000000x_6$		$+2.000000x_8$	-1.0
z	0.0	$-2.000000x_1$			$-2.000000x_4$		$-2.000000x_6$		$+1.000000x_8$	

x_8 enters and x_{24} leaves

x_{14} | 10.0 | $-3.000000x_1 \quad -1.000000x_3 -3.000000x_4 -2.000000x_5 +1.000000x_6$

x_{15} | 14.0 | $-8.000000x_1 -2.000000x_2 +1.000000x_3 +4.000000x_4 -2.000000x_5 -2.000000x_6 +2.000000x_7 -2.000000x_{24} +6\ldots$

x_{16} | 21.0 | $-12.000000x_1 -7.000000x_2 +3.000000x_3 +7.000000x_4 -7.000000x_5 -6.000000x_6 +5.000000x_7 -3.000000x_{24} +1\ldots$

x_{17} | 9.0 | $+2.000000x_1 -1.000000x_2 -1.000000x_3 +1.000000x_4 +5.000000x_5 \quad +1.000000x_{24} -6\ldots$

x_{18} | 15.0 | $-9.000000x_1 -8.000000x_2 -3.000000x_3 +6.000000x_4 -6.000000x_5 -9.000000x_6 +4.000000x_7 -3.000000x_{24} +10\ldots$

x_{19} | 3.0 | $+3.000000x_1 +4.000000x_2 -3.000000x_3 -4.000000x_4 \quad -1.000000x_6 -3.000000x_7 +1.000000x_{24} -3\ldots$

x_{20} | 23.0 | $-5.000000x_1 -1.000000x_2 \quad +7.000000x_4 -7.000000x_5 -1.000000x_6 \quad -2.000000x_{24} +7\ldots$

x_{21} | 8.0 | $-2.000000x_1 -4.000000x_2 -3.000000x_3 +1.000000x_4 -2.000000x_5 -3.000000x_6 -1.000000x_7 -1.000000x_{24} +3\ldots$

x_{22} | 2.0 | $+6.000000x_1 +6.000000x_2 +1.000000x_3 -7.000000x_4 +4.000000x_5 +7.000000x_6 +1.000000x_7 +2.000000x_{24} -5\ldots$

x_{23} | 7.0 | $+5.000000x_2 -1.000000x_3 -2.000000x_4 +1.000000x_5 +1.000000x_6 +2.000000x_7 +1.000000x_{24} -4\ldots$

x_8 | 4.0 | $-3.000000x_1 -2.000000x_2 \quad +2.000000x_4 -2.000000x_5 -2.000000x_6 +1.000000x_7 -1.000000x_{24} +3\ldots$

x_{25} | 20.0 | $-5.000000x_1 -1.000000x_2 \quad +3.000000x_4 -2.000000x_5 -2.000000x_6 -1.000000x_7 -2.000000x_{24} +8\ldots$

x_{26} | 10.0 | $-1.000000x_1 -1.000000x_2 -3.000000x_3 +1.000000x_4 +2.000000x_5 +2.000000x_6 -1.000000x_7 \quad +3\ldots$

x_{27} | 10.0 | $-6.000000x_1 -4.000000x_2 +3.000000x_3 \quad -1.000000x_5 -1.000000x_6 -2.000000x_7 -1.000000x_{24} +5\ldots$

x_{28} | 14.0 | $-4.000000x_1 -5.000000x_2 +3.000000x_3 +4.000000x_4 -4.000000x_5 -5.000000x_6 +4.000000x_7 -1.000000x_{24} +1\ldots$

x_{29} | 6.0 | $+5.000000x_1 +6.000000x_2 +3.000000x_3 -7.000000x_4 +5.000000x_5 +4.000000x_6 -1.000000x_7 +2.000000x_{24} -3\ldots$

x_{30} | 26.0 | $-8.000000x_1 -6.000000x_2 -2.000000x_3 +8.000000x_4 -4.000000x_5 -7.000000x_6 +3.000000x_7 -3.000000x_{24} +1\ldots$

x_{31} | 24.0 | $-12.000000x_1 -4.000000x_2 +3.000000x_3 +9.000000x_4 -8.000000x_5 -8.000000x_6 +4.000000x_7 -3.000000x_{24} +8\ldots$

x_{32} | 7.0 | $-2.000000x_1 \quad +3.000000x_4 -4.000000x_5 -3.000000x_6 \quad -1.000000x_{24} +5\ldots$

x_{33} | 20.0 | $-4.000000x_1 -6.000000x_2 +1.000000x_3 +4.000000x_4 -3.000000x_5 -3.000000x_6 +2.000000x_7 -2.000000x_{24} +5\ldots$

z | 4.0 | $-5.000000x_1 -2.000000x_2 \quad -2.000000x_5 -4.000000x_6 +1.000000x_7 -1.000000x_{24} +3\ldots$

x_7 enters and x_{19} leaves

x_{14} | 10.0 | $-3.000000x_1 \quad -1.000000x_3 -3.000000x_4 -2.000000x_5 +1.000000x_6$

x_{15} | 16.0 | $-6.000000x_1 +0.666667x_2 -1.000000x_3 +1.333333x_4 -2.000000x_5 -2.666667x_6 -0.666667x_{19} -1.333333x_{24} +4\ldots$

x_{16} | 26.0 | $-7.000000x_1 -0.333333x_2 -2.000000x_3 +0.333333x_4 -7.000000x_5 -7.666667x_6 -1.666667x_{19} -1.333333x_{24} +7\ldots$

x_{17} | 9.0 | $+2.000000x_1 -1.000000x_2 -1.000000x_3 +1.000000x_4 +5.000000x_5 \quad +1.000000x_{24} -6\ldots$

x_{18} | 19.0 | $-5.000000x_1 -2.666667x_2 -7.000000x_3 +0.666667x_4 -6.000000x_5 -10.333333x_6 -1.333333x_{19} -1.666667x_{24} +6\ldots$

x_7 | 1.0 | $+1.000000x_1 +1.333333x_2 -1.000000x_3 -1.333333x_4 \quad -0.333333x_6 -0.333333x_{19} +0.333333x_{24} -1\ldots$

x_{20} | 23.0 | $-5.000000x_1 -1.000000x_2 \quad +7.000000x_4 -7.000000x_5 -1.000000x_6 \quad -2.000000x_{24} +7\ldots$

x_{21} | 7.0 | $-3.000000x_1 -5.333333x_2 -2.000000x_3 +2.333333x_4 -2.000000x_5 -2.666667x_6 +0.333333x_{19} -1.333333x_{24} +4\ldots$

x_{22} | 3.0 | $+7.000000x_1 +7.333333x_2 \quad -8.333333x_4 +4.000000x_5 +6.666667x_6 -0.333333x_{19} +2.333333x_{24} -6\ldots$

x_{23} | 9.0 | $+2.000000x_1 +7.666667x_2 -3.000000x_3 -4.666667x_4 +1.000000x_5 +0.333333x_6 -0.666667x_{19} +1.666667x_{24} -6\ldots$

x_8 | 5.0 | $-2.000000x_1 -0.666667x_2 -1.000000x_3 +0.666667x_4 -2.000000x_5 -2.333333x_6 -0.333333x_{19} -0.666667x_{24} +2\ldots$

x_{25} | 19.0 | $-6.000000x_1 -2.333333x_2 +1.000000x_3 +4.333333x_4 -2.000000x_5 -1.666667x_6 +0.333333x_{19} -2.333333x_{24} +9\ldots$

x_{26} | 9.0 | $-2.000000x_1 -2.333333x_2 -2.000000x_3 +2.333333x_4 +2.000000x_5 +2.333333x_6 +0.333333x_{19} -0.333333x_{24} +4\ldots$

x_{27} | 8.0 | $-8.000000x_1 -6.666667x_2 +5.000000x_3 +2.666667x_4 -1.000000x_5 -0.333333x_6 +0.666667x_{19} -1.666667x_{24} +7\ldots$

x_{28} | 18.0 | $+0.333333x_2 -1.000000x_3 -1.333333x_4 -4.000000x_5 -6.333333x_6 -1.333333x_{19} +0.333333x_{24} -3\ldots$

x_{29} | 5.0 | $+4.000000x_1 +4.666667x_2 +4.000000x_3 -5.666667x_4 +5.000000x_5 +4.333333x_6 +0.333333x_{19} +1.666667x_{24} -2\ldots$

x_{30} | 29.0 | $-5.000000x_1 -2.000000x_2 -5.000000x_3 +4.000000x_4 -4.000000x_5 -8.000000x_6 -1.000000x_{19} -2.000000x_{24} +9\ldots$

x_{31} | 28.0 | $-8.000000x_1 +1.333333x_2 -1.000000x_3 +3.666667x_4 -8.000000x_5 -9.333333x_6 -1.333333x_{19} -1.666667x_{24} +4\ldots$

x_{32} | 7.0 | $-2.000000x_1 \quad +3.000000x_4 -4.000000x_5 -3.000000x_6 \quad -1.000000x_{24} +5\ldots$

x_{33} | 22.0 | $-2.000000x_1 -3.333333x_2 -1.000000x_3 +1.333333x_4 -3.000000x_5 -3.666667x_6 -0.666667x_{19} -1.333333x_{24} +3\ldots$

z | 5.0 | $-4.000000x_1 -0.666667x_2 -1.000000x_3 -1.333333x_4 -2.000000x_5 -4.333333x_6 -0.333333x_{19} -0.666667x_{24} +2\ldots$

x_9 enters and x_{22} leaves

x_{14}	10.0	$-3.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+1.000000x_6$		
x_{15}	18.0	$-1.333333x_1$	$+5.555556x_2$	$-1.000000x_3$	$-4.222222x_4$	$+0.666667x_5$	$+1.777778x_6$	$-0.888889x_{19}$	$+0.222222x_{24}$ $-0.$
x_{16}	29.5	$+1.166667x_1$	$+8.222222x_2$	$-2.000000x_3$	$-9.388889x_4$	$-2.333333x_5$	$+0.111111x_6$	$-2.055556x_{19}$	$+1.388889x_{24}$ $-1.$
x_{17}	6.0	$-5.000000x_1$	$-8.333333x_2$	$-1.000000x_3$	$+9.333333x_4$	$+1.000000x_5$	$-6.666667x_6$	$+0.333333x_{19}$	$-1.333333x_{24}$ $+1.$
x_{18}	22.0	$+2.000000x_1$	$+4.666667x_2$	$-7.000000x_3$	$-7.666667x_4$	$-2.000000x_5$	$-3.666667x_6$	$-1.666667x_{19}$	$+0.666667x_{24}$ $-1.$
x_7	0.5	$-0.166667x_1$	$+0.111111x_2$	$-1.000000x_3$	$+0.055556x_4$	$-0.666667x_5$	$-1.444444x_6$	$-0.277778x_{19}$	$-0.055556x_{24}$ $+0.$
x_{20}	26.5	$+3.166667x_1$	$+7.555556x_2$		$-2.722222x_4$	$-2.333333x_5$	$+6.777778x_6$	$-0.388889x_{19}$	$+0.722222x_{24}$ $-1.$
x_{21}	9.0	$+1.666667x_1$	$-0.444444x_2$	$-2.000000x_3$	$-3.222222x_4$	$+0.666667x_5$	$+1.777778x_6$	$+0.111111x_{19}$	$+0.222222x_{24}$ $-0.$
x_9	0.5	$+1.166667x_1$	$+1.222222x_2$		$-1.388889x_4$	$+0.666667x_5$	$+1.111111x_6$	$-0.055556x_{19}$	$+0.388889x_{24}$ $-0.$
x_{23}	6.0	$-5.000000x_1$	$+0.333333x_2$	$-3.000000x_3$	$+3.666667x_4$	$-3.000000x_5$	$-6.333333x_6$	$-0.333333x_{19}$	$-0.666667x_{24}$ $+1.$
x_8	6.0	$+0.333333x_1$	$+1.777778x_2$	$-1.000000x_3$	$-2.111111x_4$	$-0.666667x_5$	$-0.111111x_6$	$-0.444444x_{19}$	$+0.111111x_{24}$ $-0.$
x_{25}	23.5	$+4.500000x_1$	$+8.666667x_2$	$+1.000000x_3$	$-8.166667x_4$	$+4.000000x_5$	$+8.333333x_6$	$-0.166667x_{19}$	$+1.166667x_{24}$ $-1.$
x_{26}	11.0	$+2.666667x_1$	$+2.555556x_2$	$-2.000000x_3$	$-3.222222x_4$	$+4.666667x_5$	$+6.777778x_6$	$+0.111111x_{19}$	$+1.222222x_{24}$ $-0.$
x_{27}	11.5	$+0.166667x_1$	$+1.888889x_2$	$+5.000000x_3$	$-7.055556x_4$	$+3.666667x_5$	$+7.444444x_6$	$+0.277778x_{19}$	$+1.055556x_{24}$ $-1.$
x_{28}	16.5	$-3.500000x_1$	$-3.333333x_2$	$-1.000000x_3$	$+2.833333x_4$	$-6.000000x_5$	$-9.666667x_6$	$-1.166667x_{19}$	$-0.833333x_{24}$ $+0.$
x_{29}	4.0	$+1.666667x_1$	$+2.222222x_2$	$+4.000000x_3$	$-2.888889x_4$	$+3.666667x_5$	$+2.111111x_6$	$+0.444444x_{19}$	$+0.888889x_{24}$ $+0.$
x_{30}	33.5	$+5.500000x_1$	$+9.000000x_2$	$-5.000000x_3$	$-8.500000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-1.500000x_{19}$	$+1.500000x_{24}$ $-1.$
x_{31}	30.0	$-3.333333x_1$	$+6.222222x_2$	$-1.000000x_3$	$-1.888889x_4$	$-5.333333x_5$	$-4.888889x_6$	$-1.555556x_{19}$	$-0.111111x_{24}$ $-0.$
x_{32}	9.5	$+3.833333x_1$	$+6.111111x_2$		$-3.944444x_4$	$-0.666667x_5$	$+2.555556x_6$	$-0.277778x_{19}$	$+0.944444x_{24}$ $-0.$
x_{33}	23.5	$+1.500000x_1$	$+0.333333x_2$	$-1.000000x_3$	$-2.833333x_4$	$-1.000000x_5$	$-0.333333x_6$	$-0.833333x_{19}$	$-0.166667x_{24}$ $-0.$
z	6.0	$-1.666667x_1$	$+1.777778x_2$	$-1.000000x_3$	$-4.111111x_4$	$-0.666667x_5$	$-2.111111x_6$	$-0.444444x_{19}$	$+0.111111x_{24}$ $-0.$

x_2 enters and x_{17} leaves

x_{14}	10.0	$-3.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+1.000000x_6$		
x_{15}	22.0	$-4.666667x_1$	$-0.666667x_{17}$	$-1.666667x_3$	$+2.000000x_4$	$+1.333333x_5$	$-2.666667x_6$	$-0.666667x_{19}$	$-0.666667x_{24}$ $+$
x_{16}	35.42	$-3.766667x_1$	$-0.986667x_{17}$	$-2.986667x_3$	$-0.180000x_4$	$-1.346667x_5$	$-6.466667x_6$	$-1.726667x_{19}$	$+0.073333x_{24}$ $-$
x_2	0.72	$-0.600000x_1$	$-0.120000x_{17}$	$-0.120000x_3$	$+1.120000x_4$	$+0.120000x_5$	$-0.800000x_6$	$+0.040000x_{19}$	$-0.160000x_{24}$ $+$
x_{18}	25.36	$-0.800000x_1$	$-0.560000x_{17}$	$-7.560000x_3$	$-2.440000x_4$	$-1.440000x_5$	$-7.400000x_6$	$-1.480000x_{19}$	$-0.080000x_{24}$ $-$
x_7	0.58	$-0.233333x_1$	$-0.013333x_{17}$	$-1.013333x_3$	$+0.180000x_4$	$-0.653333x_5$	$-1.533333x_6$	$-0.273333x_{19}$	$-0.073333x_{24}$ $+$
x_{20}	31.94	$-1.366667x_1$	$-0.906667x_{17}$	$-0.906667x_3$	$+5.740000x_4$	$-1.426667x_5$	$+0.733333x_6$	$-0.086667x_{19}$	$-0.486667x_{24}$ $-$
x_{21}	8.68	$+1.933333x_1$	$+0.053333x_{17}$	$-1.946667x_3$	$-3.720000x_4$	$+0.613333x_5$	$+2.133333x_6$	$+0.093333x_{19}$	$+0.293333x_{24}$ $-$
x_9	1.38	$+0.433333x_1$	$-0.146667x_{17}$	$-0.146667x_3$	$-0.020000x_4$	$+0.813333x_5$	$+0.133333x_6$	$-0.006667x_{19}$	$+0.193333x_{24}$ $-$
x_{23}	6.24	$-5.200000x_1$	$-0.040000x_{17}$	$-3.040000x_3$	$+4.040000x_4$	$-2.960000x_5$	$-6.600000x_6$	$-0.320000x_{19}$	$-0.720000x_{24}$ $+$
x_8	7.28	$-0.733333x_1$	$-0.213333x_{17}$	$-1.213333x_3$	$-0.120000x_4$	$-0.453333x_5$	$-1.533333x_6$	$-0.373333x_{19}$	$-0.173333x_{24}$ $-$
x_{25}	29.74	$-0.700000x_1$	$-1.040000x_{17}$	$-0.040000x_3$	$+1.540000x_4$	$+5.040000x_5$	$+1.400000x_6$	$+0.180000x_{19}$	$-0.220000x_{24}$ $-$
x_{26}	12.84	$+1.133333x_1$	$-0.306667x_{17}$	$-2.306667x_3$	$-0.360000x_4$	$+4.973333x_5$	$+4.733333x_6$	$+0.213333x_{19}$	$+0.813333x_{24}$ $-$
x_{27}	12.86	$-0.966667x_1$	$-0.226667x_{17}$	$+4.773333x_3$	$-4.940000x_4$	$+3.893333x_5$	$+5.933333x_6$	$+0.353333x_{19}$	$+0.753333x_{24}$ $-$
x_{28}	14.1	$-1.500000x_1$	$+0.400000x_{17}$	$-0.600000x_3$	$-0.900000x_4$	$-6.400000x_5$	$-7.000000x_6$	$-1.300000x_{19}$	$-0.300000x_{24}$ $+$
x_{29}	5.6	$+0.333333x_1$	$-0.266667x_{17}$	$+3.733333x_3$	$-0.400000x_4$	$+3.933333x_5$	$+0.333333x_6$	$+0.533333x_{19}$	$+0.533333x_{24}$ $+$
x_{30}	39.98	$+0.100000x_1$	$-1.080000x_{17}$	$-6.080000x_3$	$+1.580000x_4$	$+3.080000x_5$	$-5.200000x_6$	$-1.140000x_{19}$	$+0.060000x_{24}$ $-$
x_{31}	34.48	$-7.066667x_1$	$-0.746667x_{17}$	$-1.746667x_3$	$+5.080000x_4$	$-4.586667x_5$	$-9.866667x_6$	$-1.306667x_{19}$	$-1.106667x_{24}$ $+$
x_{32}	13.9	$+0.166667x_1$	$-0.733333x_{17}$	$-0.733333x_3$	$+2.900000x_4$	$+0.066667x_5$	$-2.333333x_6$	$-0.033333x_{19}$	$-0.033333x_{24}$ $-$
x_{33}	23.74	$+1.300000x_1$	$-0.040000x_{17}$	$-1.040000x_3$	$-2.460000x_4$	$-0.960000x_5$	$-0.600000x_6$	$-0.820000x_{19}$	$-0.220000x_{24}$ $-$
z	7.28	$-2.733333x_1$	$-0.213333x_{17}$	$-1.213333x_3$	$-2.120000x_4$	$-0.453333x_5$	$-3.533333x_6$	$-0.373333x_{19}$	$-0.173333x_{24}$ $-$

x_{11} enters and x_7 leaves

x_{14}	10.0	$-3.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+1.000000x_6$		
x_{15}	18.156626506	$-3.120482x_1$	$-0.578313x_{17}$	$+5.048193x_3$	$+0.807229x_4$	$+5.662651x_5$	$+7.493976x_6$	$+1.144578x_{19}$	-0.1
x_{16}	36.0	$-4.000000x_1$	$-1.000000x_{17}$	$-4.000000x_3$	$+0.000000x_4$	$-2.000000x_5$	$-8.000000x_6$	$-2.000000x_{19}$	-0.0
x_2	0.21686746988	$-0.397590x_1$	$-0.108434x_{17}$	$+0.759036x_3$	$+0.963855x_4$	$+0.686747x_5$	$+0.530120x_6$	$+0.277108x_{19}$	-0.0
x_{18}	27.2048192771	$-1.542169x_1$	$-0.602410x_{17}$	$-10.783133x_3$	$-1.867470x_4$	$-3.518072x_5$	$-12.277108x_6$	$-2.349398x_{19}$	-0.3
x_{11}	1.04819277108	$-0.421687x_1$	$-0.024096x_{17}$	$-1.831325x_3$	$+0.325301x_4$	$-1.180723x_5$	$-2.771084x_6$	$-0.493976x_{19}$	-0.1
x_{20}	33.9036144578	$-2.156627x_1$	$-0.951807x_{17}$	$-4.337349x_3$	$+6.349398x_4$	$-3.638554x_5$	$-4.457831x_6$	$-1.012048x_{19}$	-0.7
x_{21}	14.1445783133	$-0.265060x_1$	$-0.072289x_{17}$	$-11.493976x_3$	$-2.024096x_4$	$-5.542169x_5$	$-12.313253x_6$	$-2.481928x_{19}$	-0.3
x_9	2.33734939759	$+0.048193x_1$	$-0.168675x_{17}$	$-1.819277x_3$	$+0.277108x_4$	$-0.265060x_5$	$-2.397590x_6$	$-0.457831x_{19}$	$+0.0$
x_{23}	5.02409638554	$-4.710843x_1$	$-0.012048x_{17}$	$-0.915663x_3$	$+3.662651x_4$	$-1.590361x_5$	$-3.385542x_6$	$+0.253012x_{19}$	-0.5
x_8	7.43373493976	$-0.795181x_1$	$-0.216867x_{17}$	$-1.481928x_3$	$-0.072289x_4$	$-0.626506x_5$	$-1.939759x_6$	$-0.445783x_{19}$	-0.1
x_{25}	33.2409638554	$-2.108434x_1$	$-1.120482x_{17}$	$-6.156627x_3$	$+2.626506x_4$	$+1.096386x_5$	$-7.855422x_6$	$-1.469880x_{19}$	-0.6
x_{26}	17.843373494	$-0.879518x_1$	$-0.421687x_{17}$	$-11.048193x_3$	$+1.192771x_4$	$-0.662651x_5$	$-8.493976x_6$	$-2.144578x_{19}$	$+0.1$
x_{27}	17.6746987952	$-2.903614x_1$	$-0.337349x_{17}$	$-3.638554x_3$	$-3.445783x_4$	$-1.530120x_5$	$-6.795181x_6$	$-1.915663x_{19}$	$+0.1$
x_{28}	11.0602409639	$-0.277108x_1$	$+0.469880x_{17}$	$+4.710843x_3$	$-1.843373x_4$	$-2.975904x_5$	$+1.036145x_6$	$+0.132530x_{19}$	$+0.0$
x_{29}	8.67469879518	$-0.903614x_1$	$-0.337349x_{17}$	$-1.638554x_3$	$+0.554217x_4$	$+0.469880x_5$	$-7.795181x_6$	$-0.915663x_{19}$	$+0.1$
x_{30}	45.4096385542	$-2.084337x_1$	$-1.204819x_{17}$	$-15.566265x_3$	$+3.265060x_4$	$-3.036145x_5$	$-19.554217x_6$	$-3.698795x_{19}$	-0.6
x_{31}	32.3975903614	$-6.228916x_1$	$-0.698795x_{17}$	$+1.891566x_3$	$+4.433735x_4$	$-2.240964x_5$	$-4.361446x_6$	$-0.325301x_{19}$	-0.8
x_{32}	12.3975903614	$+0.771084x_1$	$-0.698795x_{17}$	$+1.891566x_3$	$+2.433735x_4$	$+1.759036x_5$	$+1.638554x_6$	$+0.674699x_{19}$	$+0.1$
x_{33}	22.0	$+2.000000x_1$	$+0.000000x_{17}$	$+2.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$+4.000000x_6$	$-0.000000x_{19}$	$+0.0$
z	8.48192771084	$-3.216867x_1$	$-0.240964x_{17}$	$-3.313253x_3$	$-1.746988x_4$	$-1.807229x_5$	$-6.710843x_6$	$-0.939759x_{19}$	-0.3

x_{22} enters and x_2 leaves

x_{14}	10.0	$-3.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+1.000000x_6$		
x_{15}	11.0	$+10.000000x_1$	$+3.000000x_{17}$	$-20.000000x_3$	$-31.000000x_4$	$-17.000000x_5$	$-10.000000x_6$	$-8.000000x_{19}$	$+3.00000$
x_{16}	36.0	$-4.000000x_1$	$-1.000000x_{17}$	$-4.000000x_3$	$+0.000000x_4$	$-2.000000x_5$	$-8.000000x_6$	$-2.000000x_{19}$	-0.00000
x_{22}	6.0	$-11.000000x_1$	$-3.000000x_{17}$	$+21.000000x_3$	$+26.666667x_4$	$+19.000000x_5$	$+14.666667x_6$	$+7.666667x_{19}$	-2.66666
x_{18}	28.0	$-3.000000x_1$	$-1.000000x_{17}$	$-8.000000x_3$	$+1.666667x_4$	$-1.000000x_5$	$-10.333333x_6$	$-1.333333x_{19}$	-0.66666
x_{11}	3.0	$-4.000000x_1$	$-1.000000x_{17}$	$+5.000000x_3$	$+9.000000x_4$	$+5.000000x_5$	$+2.000000x_6$	$+2.000000x_{19}$	-1.00000
x_{20}	36.0	$-6.000000x_1$	$-2.000000x_{17}$	$+3.000000x_3$	$+15.666667x_4$	$+3.000000x_5$	$+0.666667x_6$	$+1.666667x_{19}$	-1.66666
x_{21}	20.0	$-11.000000x_1$	$-3.000000x_{17}$	$+9.000000x_3$	$+24.000000x_4$	$+13.000000x_5$	$+2.000000x_6$	$+5.000000x_{19}$	-3.00000
x_9	4.0	$-3.000000x_1$	$-1.000000x_{17}$	$+4.000000x_3$	$+7.666667x_4$	$+5.000000x_5$	$+1.666667x_6$	$+1.666667x_{19}$	-0.66666
x_{23}	9.0	$-12.000000x_1$	$-2.000000x_{17}$	$+13.000000x_3$	$+21.333333x_4$	$+11.000000x_5$	$+6.333333x_6$	$+5.333333x_{19}$	-2.33333
x_8	7.0	$-0.000000x_1$	$-0.000000x_{17}$	$-3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-1.000000x_{19}$	-0.00000
x_{25}	37.0	$-9.000000x_1$	$-3.000000x_{17}$	$+7.000000x_3$	$+19.333333x_4$	$+13.000000x_5$	$+1.333333x_6$	$+3.333333x_{19}$	-2.33333
x_{26}	25.0	$-14.000000x_1$	$-4.000000x_{17}$	$+14.000000x_3$	$+33.000000x_4$	$+22.000000x_5$	$+9.000000x_6$	$+7.000000x_{19}$	-3.00000
x_{27}	21.0	$-9.000000x_1$	$-2.000000x_{17}$	$+8.000000x_3$	$+11.333333x_4$	$+9.000000x_5$	$+1.333333x_6$	$+2.333333x_{19}$	-1.33333
x_{28}	6.0	$+9.000000x_1$	$+3.000000x_{17}$	$-13.000000x_3$	$-24.333333x_4$	$-19.000000x_5$	$-11.333333x_6$	$-6.333333x_{19}$	$+2.33333$
x_{29}	18.0	$-18.000000x_1$	$-5.000000x_{17}$	$+31.000000x_3$	$+42.000000x_4$	$+30.000000x_5$	$+15.000000x_6$	$+11.000000x_{19}$	-4.00000
x_{30}	53.0	$-16.000000x_1$	$-5.000000x_{17}$	$+11.000000x_3$	$+37.000000x_4$	$+21.000000x_5$	$-1.000000x_6$	$+6.000000x_{19}$	-4.00000
x_{31}	29.0	$-0.000000x_1$	$+1.000000x_{17}$	$-10.000000x_3$	$-10.666667x_4$	$-13.000000x_5$	$-12.666667x_6$	$-4.666667x_{19}$	$+0.66666$
x_{32}	9.0	$+7.000000x_1$	$+1.000000x_{17}$	$-10.000000x_3$	$-12.666667x_4$	$-9.000000x_5$	$-6.666667x_6$	$-3.666667x_{19}$	$+1.66666$
x_{33}	16.0	$+13.000000x_1$	$+3.000000x_{17}$	$-19.000000x_3$	$-29.666667x_4$	$-18.000000x_5$	$-10.666667x_6$	$-7.666667x_{19}$	$+2.66666$
z	10.0	$-6.000000x_1$	$-1.000000x_{17}$	$+2.000000x_3$	$+5.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$+1.000000x_{19}$	-1.00000

x_3 enters and x_{28} leaves

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x_{14}	9.53846153846	$-3.692308x_1$	$-0.230769x_{17}$	$+0.076923x_{28}$	$-1.128205x_4$	$-0.538462x_5$	$+1.871795x_6$	$+0.487179x_{19}$	
x_{15}	1.76923076923	$-3.846154x_1$	$-1.615385x_{17}$	$+1.538462x_{28}$	$+6.435897x_4$	$+12.230769x_5$	$+7.435897x_6$	$+1.743590x_{19}$	
x_{16}	34.1538461538	$-6.769231x_1$	$-1.923077x_{17}$	$+0.307692x_{28}$	$+7.487179x_4$	$+3.846154x_5$	$-4.512821x_6$	$-0.051282x_{19}$	
x_{22}	15.6923076923	$+3.538462x_1$	$+1.846154x_{17}$	$-1.615385x_{28}$	$-12.641026x_4$	$-11.692308x_5$	$-3.641026x_6$	$-2.564103x_{19}$	
x_{18}	24.3076923077	$-8.538462x_1$	$-2.846154x_{17}$	$+0.615385x_{28}$	$+16.641026x_4$	$+10.692308x_5$	$-3.358974x_6$	$+2.564103x_{19}$	
x_{11}	5.30769230769	$-0.538462x_1$	$+0.153846x_{17}$	$-0.384615x_{28}$	$-0.358974x_4$	$-2.307692x_5$	$-2.358974x_6$	$-0.435897x_{19}$	
x_{20}	37.3846153846	$-3.923077x_1$	$-1.307692x_{17}$	$-0.230769x_{28}$	$+10.051282x_4$	$-1.384615x_5$	$-1.948718x_6$	$+0.205128x_{19}$	
x_{21}	24.1538461538	$-4.769231x_1$	$-0.923077x_{17}$	$-0.692308x_{28}$	$+7.153846x_4$	$-0.153846x_5$	$-5.846154x_6$	$+0.615385x_{19}$	
x_9	5.84615384615	$-0.230769x_1$	$-0.076923x_{17}$	$-0.307692x_{28}$	$+0.179487x_4$	$-0.846154x_5$	$-1.820513x_6$	$-0.282051x_{19}$	
x_{23}	15.0	$-3.000000x_1$	$+1.000000x_{17}$	$-1.000000x_{28}$	$-3.000000x_4$	$-8.000000x_5$	$-5.000000x_6$	$-1.000000x_{19}$	
x_8	5.61538461538	$-2.076923x_1$	$-0.692308x_{17}$	$+0.230769x_{28}$	$+3.615385x_4$	$+2.384615x_5$	$-0.384615x_6$	$+0.461538x_{19}$	
x_{25}	40.2307692308	$-4.153846x_1$	$-1.384615x_{17}$	$-0.538462x_{28}$	$+6.230769x_4$	$+2.769231x_5$	$-4.769231x_6$	$-0.076923x_{19}$	
x_{26}	31.4615384615	$-4.307692x_1$	$-0.769231x_{17}$	$-1.076923x_{28}$	$+6.794872x_4$	$+1.538462x_5$	$-3.205128x_6$	$+0.179487x_{19}$	
x_{27}	24.6923076923	$-3.461538x_1$	$-0.153846x_{17}$	$-0.615385x_{28}$	$-3.641026x_4$	$-2.692308x_5$	$-5.641026x_6$	$-1.564103x_{19}$	
x_3	0.461538461538	$+0.692308x_1$	$+0.230769x_{17}$	$-0.076923x_{28}$	$-1.871795x_4$	$-1.461538x_5$	$-0.871795x_6$	$-0.487179x_{19}$	
x_{29}	32.3076923077	$+3.461538x_1$	$+2.153846x_{17}$	$-2.384615x_{28}$	$-16.025641x_4$	$-15.307692x_5$	$-12.025641x_6$	$-4.102564x_{19}$	
x_{30}	58.0769230769	$-8.384615x_1$	$-2.461538x_{17}$	$-0.846154x_{28}$	$+16.410256x_4$	$+4.923077x_5$	$-10.589744x_6$	$+0.641026x_{19}$	
x_{31}	24.3846153846	$-6.923077x_1$	$-1.307692x_{17}$	$+0.769231x_{28}$	$+8.051282x_4$	$+1.615385x_5$	$-3.948718x_6$	$+0.205128x_{19}$	
x_{32}	4.38461538462	$+0.076923x_1$	$-1.307692x_{17}$	$+0.769231x_{28}$	$+6.051282x_4$	$+5.615385x_5$	$+2.051282x_6$	$+1.205128x_{19}$	
x_{33}	7.23076923077	$-0.153846x_1$	$-1.384615x_{17}$	$+1.461538x_{28}$	$+5.897436x_4$	$+9.769231x_5$	$+5.897436x_6$	$+1.589744x_{19}$	
z	10.9230769231	$-4.615385x_1$	$-0.538462x_{17}$	$-0.153846x_{28}$	$+1.256410x_4$	$+0.076923x_5$	$-4.743590x_6$	$+0.025641x_{19}$	

x_4 enters and x_3 leaves

x_{14}	9.2602739726	$-4.109589x_1$	$-0.369863x_{17}$	$+0.123288x_{28}$	$+0.602740x_3$	$+0.342466x_5$	$+2.397260x_6$	$+0.780822x_{19}$	$-0.$
x_{15}	3.35616438356	$-1.465753x_1$	$-0.821918x_{17}$	$+1.273973x_{28}$	$-3.438356x_3$	$+7.205479x_5$	$+4.438356x_6$	$+0.068493x_{19}$	$+0.$
x_{16}	36.0	$-4.000000x_1$	$-1.000000x_{17}$	$-0.000000x_{28}$	$-4.000000x_3$	$-2.000000x_5$	$-8.000000x_6$	$-2.000000x_{19}$	$+0.$
x_{22}	12.5753424658	$-1.136986x_1$	$+0.287671x_{17}$	$-1.095890x_{28}$	$+6.753425x_3$	$-1.821918x_5$	$+2.246575x_6$	$+0.726027x_{19}$	$-0.$
x_{18}	28.4109589041	$-2.383562x_1$	$-0.794521x_{17}$	$-0.068493x_{28}$	$-8.890411x_3$	$-2.301370x_5$	$-11.109589x_6$	$-1.767123x_{19}$	$-0.$
x_{11}	5.21917808219	$-0.671233x_1$	$+0.109589x_{17}$	$-0.369863x_{28}$	$+0.191781x_3$	$-2.027397x_5$	$-2.191781x_6$	$-0.342466x_{19}$	$-0.$
x_{20}	39.8630136986	$-0.205479x_1$	$-0.068493x_{17}$	$-0.643836x_{28}$	$-5.369863x_3$	$-9.232877x_5$	$-6.630137x_6$	$-2.410959x_{19}$	$-0.$
x_{21}	25.9178082192	$-2.123288x_1$	$-0.041096x_{17}$	$-0.986301x_{28}$	$-3.821918x_3$	$-5.739726x_5$	$-9.178082x_6$	$-1.246575x_{19}$	$-0.$
x_9	5.8904109589	$-0.164384x_1$	$-0.054795x_{17}$	$-0.315068x_{28}$	$-0.095890x_3$	$-0.986301x_5$	$-1.904110x_6$	$-0.328767x_{19}$	$+0.$
x_{23}	14.2602739726	$-4.109589x_1$	$+0.630137x_{17}$	$-0.876712x_{28}$	$+1.602740x_3$	$-5.657534x_5$	$-3.602740x_6$	$-0.219178x_{19}$	$-0.$
x_8	6.50684931507	$-0.739726x_1$	$-0.246575x_{17}$	$+0.082192x_{28}$	$-1.931507x_3$	$-0.438356x_5$	$-2.068493x_6$	$-0.479452x_{19}$	$-0.$
x_{25}	41.7671232877	$-1.849315x_1$	$-0.616438x_{17}$	$-0.794521x_{28}$	$-3.328767x_3$	$-2.095890x_5$	$-7.671233x_6$	$-1.698630x_{19}$	$-0.$
x_{26}	33.1369863014	$-1.794521x_1$	$+0.068493x_{17}$	$-1.356164x_{28}$	$-3.630137x_3$	$-3.767123x_5$	$-6.369863x_6$	$-1.589041x_{19}$	$+0.$
x_{27}	23.7945205479	$-4.808219x_1$	$-0.602740x_{17}$	$-0.465753x_{28}$	$+1.945205x_3$	$+0.150685x_5$	$-3.945205x_6$	$-0.616438x_{19}$	$-0.$
x_4	0.246575342466	$+0.369863x_1$	$+0.123288x_{17}$	$-0.041096x_{28}$	$-0.534247x_3$	$-0.780822x_5$	$-0.465753x_6$	$-0.260274x_{19}$	$+0.$
x_{29}	28.3561643836	$-2.465753x_1$	$+0.178082x_{17}$	$-1.726027x_{28}$	$+8.561644x_3$	$-2.794521x_5$	$-4.561644x_6$	$+0.068493x_{19}$	$+0.$
x_{30}	62.1232876712	$-2.315068x_1$	$-0.438356x_{17}$	$-1.520548x_{28}$	$-8.767123x_3$	$-7.890411x_5$	$-18.232877x_6$	$-3.630137x_{19}$	$-0.$
x_{31}	26.3698630137	$-3.945205x_1$	$-0.315068x_{17}$	$+0.438356x_{28}$	$-4.301370x_3$	$-4.671233x_5$	$-7.698630x_6$	$-1.890411x_{19}$	$-0.$
x_{32}	5.87671232877	$+2.315068x_1$	$-0.561644x_{17}$	$+0.520548x_{28}$	$-3.232877x_3$	$+0.890411x_5$	$-0.767123x_6$	$-0.369863x_{19}$	$+0.$
x_{33}	8.68493150685	$+2.027397x_1$	$-0.657534x_{17}$	$+1.219178x_{28}$	$-3.150685x_3$	$+5.164384x_5$	$+3.150685x_6$	$+0.054795x_{19}$	$-0.$
z	11.2328767123	$-4.150685x_1$	$-0.383562x_{17}$	$-0.205479x_{28}$	$-0.671233x_3$	$-0.904110x_5$	$-5.328767x_6$	$-0.301370x_{19}$	$-0.$

x_7 enters and x_4 leaves

$$
\begin{array}{r|l}
x_{14} & 10.0 \quad -3.000000x_1 \qquad\qquad\quad -0.000000x_{28} -1.000000x_3 -2.000000x_5 +1.000000x_6 -0.000000x_{19} +0.000000x_{24} \\
x_{15} & 2.2 \quad -3.200000x_1 -1.400000x_{17} +1.466667x_{28} -0.933333x_3 +10.866667x_5 +6.622222x_6 +1.288889x_{19} -0.422222x_{24} \\
x_{16} & 35.6 \quad -4.600000x_1 -1.200000x_{17} +0.066667x_{28} -3.133333x_3 -0.733333x_5 -7.244444x_6 -1.577778x_{19} -0.155556x_{24} \\
x_{22} & 15.6 \quad +3.400000x_1 +1.800000x_{17} -1.600000x_{28} +0.200000x_3 -11.400000x_5 -3.466667x_6 -2.466667x_{19} +1.066667x_{24} \\
x_{18} & 28.0 \quad -3.000000x_1 -1.000000x_{17} +0.000000x_{28} -8.000000x_3 -1.000000x_5 -10.333333x_6 -1.333333x_{19} -0.666667x_{24} \\
x_{11} & 5.4 \quad -0.400000x_1 +0.200000x_{17} -0.400000x_{28} -0.200000x_3 -2.600000x_5 -2.533333x_6 -0.533333x_{19} -0.066667x_{24} \\
x_{20} & 38.0 \quad -3.000000x_1 -1.000000x_{17} -0.333333x_{28} -1.333333x_3 -3.333333x_5 -3.111111x_6 -0.444444x_{19} -0.888889x_{24} \\
x_{21} & 25.6 \quad -2.600000x_1 -0.200000x_{17} -0.933333x_{28} -3.133333x_3 -4.733333x_5 -8.577778x_6 -0.911111x_{19} -0.822222x_{24} \\
x_9 & 6.0 \quad -0.000000x_1 -0.000000x_{17} -0.333333x_{28} -0.333333x_3 -1.333333x_5 -2.111111x_6 -0.444444x_{19} +0.111111x_{24} \\
x_{23} & 16.2 \quad -1.200000x_1 +1.600000x_{17} -1.200000x_{28} -2.600000x_3 -11.800000x_5 -7.266667x_6 -2.266667x_{19} +0.466667x_{24} \\
x_8 & 6.2 \quad -1.200000x_1 -0.400000x_{17} +0.133333x_{28} -1.266667x_3 +0.533333x_5 -1.488889x_6 -0.155556x_{19} -0.311111x_{24} \\
x_{25} & 40.6 \quad -3.600000x_1 -1.200000x_{17} -0.600000x_{28} -0.800000x_3 +1.600000x_5 -5.466667x_6 -0.466667x_{19} -0.933333x_{24} \\
x_{26} & 33.0 \quad -2.000000x_1 -0.000000x_{17} -1.333333x_{28} -3.333333x_3 -3.333333x_5 -6.111111x_6 -1.444444x_{19} +0.111111x_{24} \\
x_{27} & 23.0 \quad -6.000000x_1 -1.000000x_{17} -0.333333x_{28} +3.666667x_3 +2.666667x_5 -2.444444x_6 +0.222222x_{19} -0.555556x_{24} \\
x_7 & 0.4 \quad +0.600000x_1 +0.200000x_{17} -0.066667x_{28} -0.866667x_3 -1.266667x_5 -0.755556x_6 -0.422222x_{19} +0.155556x_{24} \\
x_{29} & 30.8 \quad +1.200000x_1 +1.400000x_{17} -2.133333x_{28} +3.266667x_3 -10.533333x_5 -9.177778x_6 -2.511111x_{19} +0.977778x_{24} \\
x_{30} & 61.4 \quad -3.400000x_1 -0.800000x_{17} -1.400000x_{28} -7.200000x_3 -5.600000x_5 -16.866667x_6 -2.866667x_{19} -0.733333x_{24} \\
x_{31} & 25.0 \quad -6.000000x_1 -1.000000x_{17} +0.666667x_{28} -1.333333x_3 -0.333333x_5 -5.111111x_6 -0.444444x_{19} -0.888889x_{24} \\
x_{32} & 4.6 \quad +0.400000x_1 -1.200000x_{17} +0.733333x_{28} -0.466667x_3 +4.933333x_5 +1.644444x_6 +0.977778x_{19} -0.044444x_{24} \\
x_{33} & 7.6 \quad +0.400000x_1 -1.200000x_{17} +1.400000x_{28} -0.800000x_3 +8.600000x_5 +5.200000x_6 +1.200000x_{19} -0.600000x_{24} \\
\hline
z & 11.6 \quad -3.600000x_1 -0.200000x_{17} -0.266667x_{28} -1.466667x_3 -2.066667x_5 -6.022222x_6 -0.688889x_{19} -0.377778x_{24}
\end{array}
$$

x_{-1} enters and Final Dictionary Solution: 11.6 Num Pivots: 9