x_{15}	15.0	$-2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	$+3.000000x_8$ -1.00
x_{16}	6.0		$-1.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$+1.000000x_7$	$+2.000000x_8$ -2.00
x_{17}	1.0	$+2.000000x_1$			$+2.000000x_4$	$+3.000000x_5$	$+1.000000x_6$	$+2.000000x_7$	$+3.000000x_8$ $+1.00$
x_{18}	15.0	$+3.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$+1.000000x_8$ -3.00
x_{19}	2.0	$-2.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$	$+2.000000x_5$			$+1.000000x_8$ $+2.00$
x_{20}	14.0	$-1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	-1.00
x_{21}	13.0	$+1.000000x_1$	$+2.000000x_2$	$+2.000000x_3$		$-1.000000x_5$		$+1.000000x_7$	$+1.000000x_8$ $+2.00$
x_{22}	10.0		$-1.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$ $+2.00$
x_{23}	12.0	$-1.000000x_1$	$-2.000000x_2$		$+1.000000x_4$		$+1.000000x_6$	$+1.000000x_7$	$+1.000000x_8$ -3.00
x_{24}	15.0	$-2.000000x_1$	$+1.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	-2.00
x_{25}	8.0	$+2.000000x_1$	$+2.000000x_2$		$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$+2.000000x_8$ $+2.00$
x_{26}	12.0	$+3.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$-2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$ -3.00
x_{27}	3.0	$+1.000000x_1$	$-2.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$ -2.00
x_{28}	12.0	$+1.000000x_1$	$+2.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$+2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$-3.000000x_8$ -3.00
x_{29}	6.0	$+1.000000x_1$	$+1.000000x_2$		$+1.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	
z	0.0	$-1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	-2.00

No initialization required –¿ Proceed to Optimize.

x_{15}	15.0	$-2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	$+3.000000x_8$ -1.00
x_{16}	6.0		$-1.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$+1.000000x_7$	$+2.000000x_8$ -2.00
x_{17}	1.0	$+2.000000x_1$			$+2.000000x_4$	$+3.000000x_5$	$+1.000000x_6$	$+2.000000x_7$	$+3.000000x_8$ $+1.00$
x_{18}	15.0	$+3.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$+1.000000x_8$ -3.00
x_{19}	2.0	$-2.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$	$+2.000000x_5$			$+1.000000x_8$ $+2.00$
x_{20}	14.0	$-1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	-1.00
x_{21}	13.0	$+1.000000x_1$	$+2.000000x_2$	$+2.000000x_3$		$-1.000000x_5$		$+1.000000x_7$	$+1.000000x_8$ $+2.00$
x_{22}	10.0		$-1.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$ $+2.00$
x_{23}	12.0	$-1.000000x_1$	$-2.000000x_2$		$+1.000000x_4$		$+1.000000x_6$	$+1.000000x_7$	$+1.000000x_8$ -3.00
x_{24}	15.0	$-2.000000x_1$	$+1.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	-2.00
x_{25}	8.0	$+2.000000x_1$	$+2.000000x_2$		$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$+2.000000x_8$ $+2.00$
x_{26}	12.0	$+3.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$-2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$ -3.00
x_{27}	3.0	$+1.000000x_1$	$-2.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$ -2.00
x_{28}	12.0	$+1.000000x_1$	$+2.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$+2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$-3.000000x_8$ -3.00
x_{29}	6.0	$+1.000000x_1$	$+1.000000x_2$		$+1.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	
z	0.0	$-1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	-2.00

x_2 enters and x_{27} leaves

x_{15}	10.5	$-3.500000x_1$	$+1.500000x_{27}$	$+0.500000x_3$	$+5.500000x_4$	$-5.500000x_5$	$-5.000000x_6$	$-3.500000x_7$	$+4.500000x_8$	$+2.0$
x_{16}	4.5	$-0.500000x_1$	$+0.500000x_{27}$	$-2.500000x_3$	$-0.500000x_4$	$+0.500000x_5$	$-2.000000x_6$	$+0.500000x_7$	$+2.500000x_8$	-1.0
x_{17}	1.0	$+2.000000x_1$			$+2.000000x_4$	$+3.000000x_5$	$+1.000000x_6$	$+2.000000x_7$	$+3.000000x_8$	$+1.0$
x_{18}	16.5	$+3.500000x_1$	$-0.500000x_{27}$	$-0.500000x_3$	$-4.500000x_4$	$+0.500000x_5$	$-1.000000x_6$	$-2.500000x_7$	$+0.500000x_8$	-4.0
x_{19}	3.5	$-1.500000x_1$	$-0.500000x_{27}$	$-0.500000x_3$	$-0.500000x_4$	$+3.500000x_5$	$+1.000000x_6$	$+0.500000x_7$	$+0.500000x_8$	$+1.0$
x_{20}	12.5	$-1.500000x_1$	$+0.500000x_{27}$	$+2.500000x_3$	$-0.500000x_4$	$+0.500000x_5$	$+1.000000x_6$	$-1.500000x_7$	$+0.500000x_8$	
x_{21}	16.0	$+2.000000x_1$	$-1.000000x_{27}$	$+3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$		
x_{22}	8.5	$-0.500000x_1$	$+0.500000x_{27}$	$+0.500000x_3$	$+2.500000x_4$	$-3.500000x_5$	$-3.000000x_6$	$-1.500000x_7$	$-0.500000x_8$	$+3.0$
x_{23}	9.0	$-2.000000x_1$	$+1.000000x_{27}$	$-1.000000x_3$	$+4.000000x_4$	$-3.000000x_5$	$-1.000000x_6$		$+2.000000x_8$	-1.0
x_{24}	16.5	$-1.500000x_1$	$-0.500000x_{27}$	$-1.500000x_3$	$-4.500000x_4$	$-0.500000x_5$		$-1.500000x_7$	$-0.500000x_8$	-3.0
x_{25}	11.0	$+3.000000x_1$	$-1.000000x_{27}$	$+1.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	
x_{26}	16.5	$+4.500000x_1$	$-1.500000x_{27}$	$-1.500000x_3$	$-5.500000x_4$	$+4.500000x_5$	$+1.000000x_6$	$+2.500000x_7$	$-0.500000x_8$	-6.0
x_2	1.5	$+0.500000x_1$	$-0.500000x_{27}$	$+0.500000x_3$	$-1.500000x_4$	$+1.500000x_5$	$+1.000000x_6$	$+0.500000x_7$	$-0.500000x_8$	-1.0
x_{28}	15.0	$+2.000000x_1$	$-1.000000x_{27}$			$+5.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$-4.000000x_8$	-5.0
x_{29}	7.5	$+1.500000x_1$	$-0.500000x_{27}$	$+0.500000x_3$	$-0.500000x_4$	$+4.500000x_5$	$+3.000000x_6$	$-2.500000x_7$	$-0.500000x_8$	-1.0
z	1.5	$-0.500000x_1$	$-0.500000x_{27}$	$+1.500000x_3$	$+0.500000x_4$	$+0.500000x_5$		$-0.500000x_7$	$-0.500000x_8$	-3.0

x_3 enters and x_{16} leaves

x_{15}	11.4	$-3.600000x_1$	$+1.600000x_{27}$	$-0.200000x_{16}$	$+5.400000x_4$	$-5.400000x_5$	$-5.400000x_6$	$-3.400000x_7$	$+5.000000x_8$	$+1.$
x_3	1.8	$-0.200000x_1$	$+0.200000x_{27}$	$-0.400000x_{16}$	$-0.200000x_4$	$+0.200000x_5$	$-0.800000x_6$	$+0.200000x_7$	$+1.000000x_8$	$-0.$
x_{17}	1.0	$+2.000000x_1$			$+2.000000x_4$	$+3.000000x_5$	$+1.000000x_6$	$+2.000000x_7$	$+3.000000x_8$	$+1.$
x_{18}	15.6	$+3.600000x_1$	$-0.600000x_{27}$	$+0.200000x_{16}$	$-4.400000x_4$	$+0.400000x_5$	$-0.600000x_6$	$-2.600000x_7$		$-3.$
x_{19}	2.6	$-1.400000x_1$	$-0.600000x_{27}$	$+0.200000x_{16}$	$-0.400000x_4$	$+3.400000x_5$	$+1.400000x_6$	$+0.400000x_7$		$+1.$
x_{20}	17.0	$-2.000000x_1$	$+1.000000x_{27}$	$-1.000000x_{16}$	$-1.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	$-1.$
x_{21}	21.4	$+1.400000x_1$	$-0.400000x_{27}$	$-1.200000x_{16}$	$-3.600000x_4$	$+2.600000x_5$	$-0.400000x_6$	$+2.600000x_7$	$+3.000000x_8$	$-1.$
x_{22}	9.4	$-0.600000x_1$	$+0.600000x_{27}$	$-0.200000x_{16}$	$+2.400000x_4$	$-3.400000x_5$	$-3.400000x_6$	$-1.400000x_7$		$+2.$
x_{23}	7.2	$-1.800000x_1$	$+0.800000x_{27}$	$+0.400000x_{16}$	$+4.200000x_4$	$-3.200000x_5$	$-0.200000x_6$	$-0.200000x_7$	$+1.000000x_8$	$-0.$
x_{24}	13.8	$-1.200000x_1$	$-0.800000x_{27}$	$+0.600000x_{16}$	$-4.200000x_4$	$-0.800000x_5$	$+1.200000x_6$	$-1.800000x_7$	$-2.000000x_8$	$-2.$
x_{25}	12.8	$+2.800000x_1$	$-0.800000x_{27}$	$-0.400000x_{16}$	$-1.200000x_4$	$+1.200000x_5$	$+2.200000x_6$	$-1.800000x_7$	$+2.000000x_8$	$-0.$
x_{26}	13.8	$+4.800000x_1$	$-1.800000x_{27}$	$+0.600000x_{16}$	$-5.200000x_4$	$+4.200000x_5$	$+2.200000x_6$	$+2.200000x_7$	$-2.000000x_8$	$-5.$
x_2	2.4	$+0.400000x_1$	$-0.400000x_{27}$	$-0.200000x_{16}$	$-1.600000x_4$	$+1.600000x_5$	$+0.600000x_6$	$+0.600000x_7$		$-1.$
x_{28}	15.0	$+2.000000x_1$	$-1.000000x_{27}$			$+5.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$-4.000000x_8$	$-5.$
x_{29}	8.4	$+1.400000x_1$	$-0.400000x_{27}$	$-0.200000x_{16}$	$-0.600000x_4$	$+4.600000x_5$	$+2.600000x_6$	$-2.400000x_7$		$-1.$
z	4.2	$-0.800000x_1$	$-0.200000x_{27}$	$-0.600000x_{16}$	$+0.200000x_4$	$+0.800000x_5$	$-1.200000x_6$	$-0.200000x_7$	$+1.000000x_8$	$-3.$

x_4 enters and x_2 leaves

x_{15}	19.5	$-2.250000x_1$	$+0.250000x_{27}$	$-0.875000x_{16}$	$-3.375000x_2$		$-3.375000x_6$	$-1.375000x_7$	$+5.000000x_8$ $-2.$
x_3	1.5	$-0.250000x_1$	$+0.250000x_{27}$	$-0.375000x_{16}$	$+0.125000x_2$		$-0.875000x_6$	$+0.125000x_7$	$+1.000000x_8$ $-0.$
x_{17}	4.0	$+2.500000x_1$	$-0.500000x_{27}$	$-0.250000x_{16}$	$-1.250000x_2$	$+5.000000x_5$	$+1.750000x_6$	$+2.750000x_7$	$+3.000000x_8$ $-0.$
x_{18}	9.0	$+2.500000x_1$	$+0.500000x_{27}$	$+0.750000x_{16}$	$+2.750000x_2$	$-4.000000x_5$	$-2.250000x_6$	$-4.250000x_7$	$-0.$
x_{19}	2.0	$-1.500000x_1$	$-0.500000x_{27}$	$+0.250000x_{16}$	$+0.250000x_2$	$+3.000000x_5$	$+1.250000x_6$	$+0.250000x_7$	$+1.$
x_{20}	15.5	$-2.250000x_1$	$+1.250000x_{27}$	$-0.875000x_{16}$	$+0.625000x_2$		$-1.375000x_6$	$-1.375000x_7$	$+3.000000x_8$ $-0.$
x_{21}	16.0	$+0.500000x_1$	$+0.500000x_{27}$	$-0.750000x_{16}$	$+2.250000x_2$	$-1.000000x_5$	$-1.750000x_6$	$+1.250000x_7$	$+3.000000x_8$ $+1.$
x_{22}	13.0			$-0.500000x_{16}$	$-1.500000x_2$	$-1.000000x_5$	$-2.500000x_6$	$-0.500000x_7$	$+1.$
x_{23}	13.5	$-0.750000x_1$	$-0.250000x_{27}$	$-0.125000x_{16}$	$-2.625000x_2$	$+1.000000x_5$	$+1.375000x_6$	$+1.375000x_7$	$+1.000000x_8$ $-3.$
x_{24}	7.5	$-2.250000x_1$	$+0.250000x_{27}$	$+1.125000x_{16}$	$+2.625000x_2$	$-5.000000x_5$	$-0.375000x_6$	$-3.375000x_7$	$-2.000000x_8$ $+0.$
x_{25}	11.0	$+2.500000x_1$	$-0.500000x_{27}$	$-0.250000x_{16}$	$+0.750000x_2$		$+1.750000x_6$	$-2.250000x_7$	$+2.000000x_8$ $+0.$
x_{26}	6.0	$+3.500000x_1$	$-0.500000x_{27}$	$+1.250000x_{16}$	$+3.250000x_2$	$-1.000000x_5$	$+0.250000x_6$	$+0.250000x_7$	$-2.000000x_8$ $-1.$
x_4	1.5	$+0.250000x_1$	$-0.250000x_{27}$	$-0.125000x_{16}$	$-0.625000x_2$	$+1.000000x_5$	$+0.375000x_6$	$+0.375000x_7$	$-0.$
x_{28}	15.0	$+2.000000x_1$	$-1.000000x_{27}$			$+5.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$-4.000000x_8$ $-5.$
x_{29}	7.5	$+1.250000x_1$	$-0.250000x_{27}$	$-0.125000x_{16}$	$+0.375000x_2$	$+4.000000x_5$	$+2.375000x_6$	$-2.625000x_7$	$-0.$
z	4.5	$-0.750000x_1$	$-0.250000x_{27}$	$-0.625000x_{16}$	$-0.125000x_2$	$+1.000000x_5$	$-1.125000x_6$	$-0.125000x_7$	$+1.000000x_8$ $-3.$

x_5 enters and x_{24} leaves

x_{15}	19.5	$-2.250000x_1$	$+0.250000x_{27}$	$-0.875000x_{16}$	$-3.375000x_2$		$-3.375000x_6$	$-1.375000x_7$	$+5.000000x_8$ -2
x_3	1.5	$-0.250000x_1$	$+0.250000x_{27}$	$-0.375000x_{16}$	$+0.125000x_2$		$-0.875000x_6$	$+0.125000x_7$	$+1.000000x_8$ -0
x_{17}	11.5	$+0.250000x_1$	$-0.250000x_{27}$	$+0.875000x_{16}$	$+1.375000x_2$	$-1.000000x_{24}$	$+1.375000x_6$	$-0.625000x_7$	$+1.000000x_8$ $+0$
x_{18}	3.0	$+4.300000x_1$	$+0.300000x_{27}$	$-0.150000x_{16}$	$+0.650000x_2$	$+0.800000x_{24}$	$-1.950000x_6$	$-1.550000x_7$	$+1.600000x_8$ -1
x_{19}	6.5	$-2.850000x_1$	$-0.350000x_{27}$	$+0.925000x_{16}$	$+1.825000x_2$	$-0.600000x_{24}$	$+1.025000x_6$	$-1.775000x_7$	$-1.200000x_8$ $+1$
x_{20}	15.5	$-2.250000x_1$	$+1.250000x_{27}$	$-0.875000x_{16}$	$+0.625000x_2$		$-1.375000x_6$	$-1.375000x_7$	$+3.000000x_8$ -0
x_{21}	14.5	$+0.950000x_1$	$+0.450000x_{27}$	$-0.975000x_{16}$	$+1.725000x_2$	$+0.200000x_{24}$	$-1.675000x_6$	$+1.925000x_7$	$+3.400000x_8$ $+1$
x_{22}	11.5	$+0.450000x_1$	$-0.050000x_{27}$	$-0.725000x_{16}$	$-2.025000x_2$	$+0.200000x_{24}$	$-2.425000x_6$	$+0.175000x_7$	$+0.400000x_8$ $+0$
x_{23}	15.0	$-1.200000x_1$	$-0.200000x_{27}$	$+0.100000x_{16}$	$-2.100000x_2$	$-0.200000x_{24}$	$+1.300000x_6$	$+0.700000x_7$	$+0.600000x_8$ -3
x_5	1.5	$-0.450000x_1$	$+0.050000x_{27}$	$+0.225000x_{16}$	$+0.525000x_2$	$-0.200000x_{24}$	$-0.075000x_6$	$-0.675000x_7$	$-0.400000x_8$ $+0$
x_{25}	11.0	$+2.500000x_1$	$-0.500000x_{27}$	$-0.250000x_{16}$	$+0.750000x_2$		$+1.750000x_6$	$-2.250000x_7$	$+2.000000x_8$ $+0$
x_{26}	4.5	$+3.950000x_1$	$-0.550000x_{27}$	$+1.025000x_{16}$	$+2.725000x_2$	$+0.200000x_{24}$	$+0.325000x_6$	$+0.925000x_7$	$-1.600000x_8$ -1
x_4	3.0	$-0.200000x_1$	$-0.200000x_{27}$	$+0.100000x_{16}$	$-0.100000x_2$	$-0.200000x_{24}$	$+0.300000x_6$	$-0.300000x_7$	$-0.400000x_8$ -0
x_{28}	22.5	$-0.250000x_1$	$-0.750000x_{27}$	$+1.125000x_{16}$	$+2.625000x_2$	$-1.000000x_{24}$	$-1.375000x_6$	$-1.375000x_7$	$-6.000000x_8$ -4
x_{29}	13.5	$-0.550000x_1$	$-0.050000x_{27}$	$+0.775000x_{16}$	$+2.475000x_2$	$-0.800000x_{24}$	$+2.075000x_6$	$-5.325000x_7$	$-1.600000x_8$ -0
z	6.0	$-1.200000x_1$	$-0.200000x_{27}$	$-0.400000x_{16}$	$+0.400000x_2$	$-0.200000x_{24}$	$-1.200000x_6$	$-0.800000x_7$	$+0.600000x_8$ -3

x_2 enters and x_{22} leaves

x_{15}	0.333333333333	$-3.000000x_1 +0.333333x_{27} +0.333333x_{16} +1.666667x_{22} -0.333333x_{24} +0.666667x_6 -1.666667x_7 +4.$
x_3	2.20987654321	$-0.222222x_1 +0.246914x_{27} -0.419753x_{16} -0.061728x_{22} +0.012346x_{24} -1.024691x_6 +0.135802x_7 +1.$
x_{17}	19.3086419753	$+0.555556x_1 -0.283951x_{27} +0.382716x_{16} -0.679012x_{22} -0.864198x_{24} -0.271605x_6 -0.506173x_7 +1.$
x_{18}	6.69135802469	$+4.444444x_1 +0.283951x_{27} -0.382716x_{16} -0.320988x_{22} +0.864198x_{24} -2.728395x_6 -1.493827x_7 +1.$
x_{19}	16.8641975309	$-2.444444x_1 -0.395062x_{27} +0.271605x_{16} -0.901235x_{22} -0.419753x_{24} -1.160494x_6 -1.617284x_7 -0.$
x_{20}	19.049382716	$-2.111111x_1 +1.234568x_{27} -1.098765x_{16} -0.308642x_{22} +0.061728x_{24} -2.123457x_6 -1.320988x_7 +3.$
x_{21}	24.2962962963	$+1.333333x_1 +0.407407x_{27} -1.592593x_{16} -0.851852x_{22} +0.370370x_{24} -3.740741x_6 +2.074074x_7 +3.$
x_2	5.67901234568	$+0.222222x_1 -0.024691x_{27} -0.358025x_{16} -0.493827x_{22} +0.098765x_{24} -1.197531x_6 +0.086420x_7 +0.$
x_{23}	3.07407407407	$-1.666667x_1 -0.148148x_{27} +0.851852x_{16} +1.037037x_{22} -0.407407x_{24} +3.814815x_6 +0.518519x_7 +0.$
x_5	4.48148148148	$-0.333333x_1 +0.037037x_{27} +0.037037x_{16} -0.259259x_{22} -0.148148x_{24} -0.703704x_6 -0.629630x_7 -0.$
x_{25}	15.2592592593	$+2.666667x_1 -0.518519x_{27} -0.518519x_{16} -0.370370x_{22} +0.074074x_{24} +0.851852x_6 -2.185185x_7 +2.$
x_{26}	19.975308642	$+4.555556x_1 -0.617284x_{27} +0.049383x_{16} -1.345679x_{22} +0.469136x_{24} -2.938272x_6 +1.160494x_7 -1.$
x_4	2.43209876543	$-0.222222x_1 -0.197531x_{27} +0.135802x_{16} +0.049383x_{22} -0.209877x_{24} +0.419753x_6 -0.308642x_7 -0.$
x_{28}	37.4074074074	$+0.333333x_1 -0.814815x_{27} +0.185185x_{16} -1.296296x_{22} -0.740741x_{24} -4.518519x_6 -1.148148x_7 -5.$
x_{29}	27.5555555556	$+0.000000x_1 -0.111111x_{27} -0.111111x_{16} -1.222222x_{22} -0.555556x_{24} -0.888889x_6 -5.111111x_7 -1.$
z	8.27160493827	$-1.111111x_1 -0.209877x_{27} -0.543210x_{16} -0.197531x_{22} -0.160494x_{24} -1.679012x_6 -0.765432x_7 +0.$

x_8 enters and x_4 leaves

x_{15}	25.4411764706	$-5.294118x_1 -1.705882x_{27} +1.735294x_{16} +2.176471x_{22} -2.500000x_{24} +5.000000x_6 -4.852941x_7 -10$
x_3	8.14705882353	$-0.764706x_1 -0.235294x_{27} -0.088235x_{16} +0.058824x_{22} -0.500000x_{24} -0.617647x_7 -2$
x_{17}	26.6764705882	$-0.117647x_1 -0.882353x_{27} +0.794118x_{16} -0.529412x_{22} -1.500000x_{24} +1.000000x_6 -1.441176x_7 -3$
x_{18}	16.7058823529	$+3.529412x_1 -0.529412x_{27} +0.176471x_{16} -0.117647x_{22} -1.000000x_6 -2.764706x_7 -4$
x_{19}	12.0	$-2.000000x_1 +0.000000x_{27} -0.000000x_{16} -1.000000x_{22} -2.000000x_6 -1.000000x_7 +2$
x_{20}	37.1470588235	$-3.764706x_1 -0.235294x_{27} -0.088235x_{16} +0.058824x_{22} -1.500000x_{24} +1.000000x_6 -3.617647x_7 -7$
x_{21}	45.9705882353	$-0.647059x_1 -1.352941x_{27} -0.382353x_{16} -0.411765x_{22} -1.500000x_{24} -0.000000x_6 -0.676471x_7 -8$
x_2	6.82352941176	$+0.117647x_1 -0.117647x_{27} -0.294118x_{16} -0.470588x_{22} -1.000000x_6 -0.058824x_7 -0$
x_{23}	4.14705882353	$-1.764706x_1 -0.235294x_{27} +0.911765x_{16} +1.058824x_{22} -0.500000x_{24} +4.000000x_6 +0.382353x_7 -0$
x_5	2.76470588235	$-0.176471x_1 +0.176471x_{27} -0.058824x_{16} -0.294118x_{22} -1.000000x_6 -0.411765x_7 +0$
x_{25}	27.7058823529	$+1.529412x_1 -1.529412x_{27} +0.176471x_{16} -0.117647x_{22} -1.000000x_{24} +3.000000x_6 -3.764706x_7 -5$
x_{26}	13.8235294118	$+5.117647x_1 -0.117647x_{27} -0.294118x_{16} -1.470588x_{22} +1.000000x_{24} -4.000000x_6 +1.941176x_7 +2$
x_8	5.79411764706	$-0.529412x_1 -0.470588x_{27} +0.323529x_{16} +0.117647x_{22} -0.500000x_{24} +1.000000x_6 -0.735294x_7 -2$
x_{28}	5.64705882353	$+3.235294x_1 +1.764706x_{27} -1.588235x_{16} -1.941176x_{22} +2.000000x_{24} -10.000000x_6 +2.882353x_7 +13$
x_{29}	21.1176470588	$+0.588235x_1 +0.411765x_{27} -0.470588x_{16} -1.352941x_{22} -2.000000x_6 -4.294118x_7 +2$
z	12.2058823529	$-1.470588x_1 -0.529412x_{27} -0.323529x_{16} -0.117647x_{22} -0.500000x_{24} -1.000000x_6 -1.264706x_7 -1$

x_{14} enters and x_{28} leaves

x_{15}	31.8424657534	$-1.626712x_1 +0.294521x_{27} -0.065068x_{16} -0.023973x_{22} -0.232877x_{24} -6.335616x_6 -1.585616x_7 +$
x_3	8.74657534247	$-0.421233x_1 -0.047945x_{27} -0.256849x_{16} -0.147260x_{22} -0.287671x_{24} -1.061644x_6 -0.311644x_7 -$
x_{17}	33.1164383562	$+3.571918x_1 +1.130137x_{27} -1.017123x_{16} -2.743151x_{22} +0.780822x_{24} -10.404110x_6 +1.845890x_7 +$
x_{18}	16.1643835616	$+3.219178x_1 -0.698630x_{27} +0.328767x_{16} +0.068493x_{22} -0.191781x_{24} -0.041096x_6 -3.041096x_7 -$
x_{19}	13.9726027397	$-0.869863x_1 +0.616438x_{27} -0.554795x_{16} -1.678082x_{22} +0.698630x_{24} -5.493151x_6 +0.006849x_7 +$
x_{20}	39.0616438356	$-2.667808x_1 +0.363014x_{27} -0.626712x_{16} -0.599315x_{22} -0.821918x_{24} -2.390411x_6 -2.640411x_7 -$
x_{21}	49.6643835616	$+1.469178x_1 -0.198630x_{27} -1.421233x_{16} -1.681507x_{22} -0.191781x_{24} -6.541096x_6 +1.208904x_7 -$
x_2	6.6301369863	$+0.006849x_1 -0.178082x_{27} -0.239726x_{16} -0.404110x_{22} -0.068493x_{24} -0.657534x_6 -0.157534x_7 -$
x_{23}	6.71917808219	$-0.291096x_1 +0.568493x_{27} +0.188356x_{16} +0.174658x_{22} +0.410959x_{24} -0.554795x_6 +1.695205x_7 +$
x_5	2.72602739726	$-0.198630x_1 +0.164384x_{27} -0.047945x_{16} -0.280822x_{22} -0.013699x_{24} -0.931507x_6 -0.431507x_7 +$
x_{25}	31.1095890411	$+3.479452x_1 -0.465753x_{27} -0.780822x_{16} -1.287671x_{22} +0.205479x_{24} -3.027397x_6 -2.027397x_7 +$
x_{26}	11.0	$+3.500000x_1 -1.000000x_{27} +0.500000x_{16} -0.500000x_{22} -0.000000x_{24} +1.000000x_6 +0.500000x_7 -$
x_8	7.32191780822	$+0.345890x_1 +0.006849x_{27} -0.106164x_{16} -0.407534x_{22} +0.041096x_{24} -1.705479x_6 +0.044521x_7 +$
x_{14}	0.657534246575	$+0.376712x_1 +0.205479x_{27} -0.184932x_{16} -0.226027x_{22} +0.232877x_{24} -1.164384x_6 +0.335616x_7 +$
x_{29}	20.1506849315	$+0.034247x_1 +0.109589x_{27} -0.198630x_{16} -1.020548x_{22} -0.342466x_{24} -0.287671x_6 -4.787671x_7 +$
z	12.6506849315	$-1.215753x_1 -0.390411x_{27} -0.448630x_{16} -0.270548x_{22} -0.342466x_{24} -1.787671x_6 -1.037671x_7 -$

x_{-1} enters and Final Dictionary Solution: 12.6506849315 Num Pivots: 7