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

No initialization required –¿ Proceed to Optimize.

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

x_2 enters and x_{19} leaves

x_{15}	2.0	$+2.000000x_1$		$-1.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$+1.0$
x_{16}	13.0	$-5.000000x_1$	$-1.000000x_{19}$	$+2.000000x_3$	$-2.000000x_4$	$-4.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$+2.000000x_8$ -1.0
x_{17}	9.0	$-5.000000x_1$	$-1.000000x_{19}$	$+3.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+6.000000x_6$	$-1.000000x_7$	$+3.000000x_8$ $+4.0$
x_{18}	5.5	$-2.000000x_1$	$+0.500000x_{19}$	$-2.000000x_3$		$+3.000000x_5$	$-0.500000x_6$	$+4.500000x_7$	$+1.500000x_8$ $+1.0$
x_2	0.5	$-1.000000x_1$	$-0.500000x_{19}$			$-1.000000x_5$	$+1.500000x_6$	$-1.500000x_7$	$+1.500000x_8$ $+1.0$
x_{20}	14.5	$+1.000000x_1$	$+0.500000x_{19}$	$+2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+0.500000x_6$	$+1.500000x_7$	$+0.500000x_8$ -2.0
x_{21}	7.5		$-1.500000x_{19}$	$-1.000000x_3$		$-4.000000x_5$	$+3.500000x_6$	$-6.500000x_7$	$+1.500000x_8$ $+2.0$
x_{22}	0.0	$+4.000000x_1$	$+1.000000x_{19}$		$+1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+5.000000x_7$	$-3.000000x_8$ -5.0
x_{23}	1.5	$+1.000000x_1$	$+0.500000x_{19}$	$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+0.500000x_6$	$-1.500000x_7$	$-2.500000x_8$ -4.0
x_{24}	7.5	$-5.000000x_1$	$-1.500000x_{19}$	$+2.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+4.500000x_6$	$-1.500000x_7$	$+5.500000x_8$ $+2.0$
x_{25}	10.0			$+1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$+1.0$
x_{26}	13.5	$+2.000000x_1$	$-0.500000x_{19}$		$-2.000000x_4$	$-1.000000x_5$	$+4.500000x_6$	$-0.500000x_7$	$+0.500000x_8$ -1.0
x_{27}	7.5	$-5.000000x_1$	$-1.500000x_{19}$	$-1.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$+5.500000x_6$	$-3.500000x_7$	$+7.500000x_8$ $+6.0$
x_{28}	5.5	$+4.000000x_1$	$+0.500000x_{19}$	$+3.000000x_3$	$-1.000000x_4$		$-1.500000x_6$	$+2.500000x_7$	$-0.500000x_8$ $+2.0$
x_{29}	15.0	$-5.000000x_1$	$-1.000000x_{19}$		$+2.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-6.000000x_7$	$+3.000000x_8$ -1.0
z	0.5	$-3.000000x_1$	$-0.500000x_{19}$	$+1.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+1.500000x_6$	$+0.500000x_7$	$+1.500000x_8$ $+1.0$

x_3 enters and x_{23} leaves

x_{15}	0.5	$+1.000000x_1$	$-0.500000x_{19}$	$+1.000000x_{23}$	$+2.000000x_4$	$+1.000000x_5$	$-1.500000x_6$	$+0.500000x_7$	$+2.500000x_8$ $-$
x_{16}	16.0	$-3.000000x_1$		$-2.000000x_{23}$	$-8.000000x_4$	$-8.000000x_5$	$+2.000000x_6$	$-6.000000x_7$	$-3.000000x_8$ $-$
x_{17}	13.5	$-2.000000x_1$	$+0.500000x_{19}$	$-3.000000x_{23}$	$-10.000000x_4$	$-8.000000x_5$	$+7.500000x_6$	$-5.500000x_7$	$-4.500000x_8$ $-$
x_{18}	2.5	$-4.000000x_1$	$-0.500000x_{19}$	$+2.000000x_{23}$	$+6.000000x_4$	$+7.000000x_5$	$-1.500000x_6$	$+7.500000x_7$	$+6.500000x_8$ $-$
x_2	0.5	$-1.000000x_1$	$-0.500000x_{19}$			$-1.000000x_5$	$+1.500000x_6$	$-1.500000x_7$	$+1.500000x_8$ $-$
x_{20}	17.5	$+3.000000x_1$	$+1.500000x_{19}$	$-2.000000x_{23}$	$-9.000000x_4$	$-2.000000x_5$	$+1.500000x_6$	$-1.500000x_7$	$-4.500000x_8$ $-$
x_{21}	6.0	$-1.000000x_1$	$-2.000000x_{19}$	$+1.000000x_{23}$	$+3.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-5.000000x_7$	$+4.000000x_8$ $-$
x_{22}	0.0	$+4.000000x_1$	$+1.000000x_{19}$		$+1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+5.000000x_7$	$-3.000000x_8$ $-$
x_3	1.5	$+1.000000x_1$	$+0.500000x_{19}$	$-1.000000x_{23}$	$-3.000000x_4$	$-2.000000x_5$	$+0.500000x_6$	$-1.500000x_7$	$-2.500000x_8$ $-$
x_{24}	10.5	$-3.000000x_1$	$-0.500000x_{19}$	$-2.000000x_{23}$	$-9.000000x_4$	$-5.000000x_5$	$+5.500000x_6$	$-4.500000x_7$	$+0.500000x_8$ $-$
x_{25}	11.5	$+1.000000x_1$	$+0.500000x_{19}$	$-1.000000x_{23}$	$-4.000000x_4$		$-0.500000x_6$	$-4.500000x_7$	$-2.500000x_8$ $-$
x_{26}	13.5	$+2.000000x_1$	$-0.500000x_{19}$		$-2.000000x_4$	$-1.000000x_5$	$+4.500000x_6$	$-0.500000x_7$	$+0.500000x_8$ $-$
x_{27}	6.0	$-6.000000x_1$	$-2.000000x_{19}$	$+1.000000x_{23}$	$+5.000000x_4$	$+1.000000x_5$	$+5.000000x_6$	$-2.000000x_7$	$+10.000000x_8$ $+$
x_{28}	10.0	$+7.000000x_1$	$+2.000000x_{19}$	$-3.000000x_{23}$	$-10.000000x_4$	$-6.000000x_5$		$-2.000000x_7$	$-8.000000x_8$ $-$
x_{29}	15.0	$-5.000000x_1$	$-1.000000x_{19}$		$+2.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-6.000000x_7$	$+3.000000x_8$ $-$
z	2.0	$-2.000000x_1$		$-1.000000x_{23}$	$-5.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$ $-$

x_6 enters and x_{22} leaves

x_{15}	0.5	$-5.000000x_1$	$-2.000000x_{19}$	$+1.000000x_{23}$	$+0.500000x_4$	$+2.500000x_5$	$+1.500000x_{22}$	$-7.000000x_7$	$+7.000000$
x_{16}	16.0	$+5.000000x_1$	$+2.000000x_{19}$	$-2.000000x_{23}$	$-6.000000x_4$	$-10.000000x_5$	$-2.000000x_{22}$	$+4.000000x_7$	-9.000000
x_{17}	13.5	$+28.000000x_1$	$+8.000000x_{19}$	$-3.000000x_{23}$	$-2.500000x_4$	$-15.500000x_5$	$-7.500000x_{22}$	$+32.000000x_7$	-27.000000
x_{18}	2.5	$-10.000000x_1$	$-2.000000x_{19}$	$+2.000000x_{23}$	$+4.500000x_4$	$+8.500000x_5$	$+1.500000x_{22}$		$+11.000000$
x_2	0.5	$+5.000000x_1$	$+1.000000x_{19}$		$+1.500000x_4$	$-2.500000x_5$	$-1.500000x_{22}$	$+6.000000x_7$	-3.000000
x_{20}	17.5	$+9.000000x_1$	$+3.000000x_{19}$	$-2.000000x_{23}$	$-7.500000x_4$	$-3.500000x_5$	$-1.500000x_{22}$	$+6.000000x_7$	-9.000000
x_{21}	6.0	$+11.000000x_1$	$+1.000000x_{19}$	$+1.000000x_{23}$	$+6.000000x_4$	$-5.000000x_5$	$-3.000000x_{22}$	$+10.000000x_7$	-5.000000
x_6	0.0	$+4.000000x_1$	$+1.000000x_{19}$		$+1.000000x_4$	$-1.000000x_5$	$-1.000000x_{22}$	$+5.000000x_7$	-3.000000
x_3	1.5	$+3.000000x_1$	$+1.000000x_{19}$	$-1.000000x_{23}$	$-2.500000x_4$	$-2.500000x_5$	$-0.500000x_{22}$	$+1.000000x_7$	-4.000000
x_{24}	10.5	$+19.000000x_1$	$+5.000000x_{19}$	$-2.000000x_{23}$	$-3.500000x_4$	$-10.500000x_5$	$-5.500000x_{22}$	$+23.000000x_7$	-16.000000
x_{25}	11.5	$-1.000000x_1$		$-1.000000x_{23}$	$-4.500000x_4$	$+0.500000x_5$	$+0.500000x_{22}$	$-7.000000x_7$	-1.000000
x_{26}	13.5	$+20.000000x_1$	$+4.000000x_{19}$		$+2.500000x_4$	$-5.500000x_5$	$-4.500000x_{22}$	$+22.000000x_7$	-13.000000
x_{27}	6.0	$+14.000000x_1$	$+3.000000x_{19}$	$+1.000000x_{23}$	$+10.000000x_4$	$-4.000000x_5$	$-5.000000x_{22}$	$+23.000000x_7$	-5.000000
x_{28}	10.0	$+7.000000x_1$	$+2.000000x_{19}$	$-3.000000x_{23}$	$-10.000000x_4$	$-6.000000x_5$		$-2.000000x_7$	-8.000000
x_{29}	15.0	$-1.000000x_1$			$+3.000000x_4$		$-1.000000x_{22}$	$-1.000000x_7$	
z	2.0	$+6.000000x_1$	$+2.000000x_{19}$	$-1.000000x_{23}$	$-3.000000x_4$	$-3.000000x_5$	$-2.000000x_{22}$	$+9.000000x_7$	-7.000000

x_1 enters and x_{15} leaves

x_1	0.1	$-0.200000x_{15}$	$-0.400000x_{19}$	$+0.200000x_{23}$	$+0.100000x_4$	$+0.500000x_5$	$+0.300000x_{22}$	$-1.400000x_7$	$+1.400000x_8$
x_{16}	16.5	$-1.000000x_{15}$		$-1.000000x_{23}$	$-5.500000x_4$	$-7.500000x_5$	$-0.500000x_{22}$	$-3.000000x_7$	$-2.000000x_8$
x_{17}	16.3	$-5.600000x_{15}$	$-3.200000x_{19}$	$+2.600000x_{23}$	$+0.300000x_4$	$-1.500000x_5$	$+0.900000x_{22}$	$-7.200000x_7$	$+12.200000x$
x_{18}	1.5	$+2.000000x_{15}$	$+2.000000x_{19}$		$+3.500000x_4$	$+3.500000x_5$	$-1.500000x_{22}$	$+14.000000x_7$	$-3.000000x_8$
x_2	1.0	$-1.000000x_{15}$	$-1.000000x_{19}$	$+1.000000x_{23}$	$+2.000000x_4$			$-1.000000x_7$	$+4.000000x_8$
x_{20}	18.4	$-1.800000x_{15}$	$-0.600000x_{19}$	$-0.200000x_{23}$	$-6.600000x_4$	$+1.000000x_5$	$+1.200000x_{22}$	$-6.600000x_7$	$+3.600000x_8$
x_{21}	7.1	$-2.200000x_{15}$	$-3.400000x_{19}$	$+3.200000x_{23}$	$+7.100000x_4$	$+0.500000x_5$	$+0.300000x_{22}$	$-5.400000x_7$	$+10.400000x$
x_6	0.4	$-0.800000x_{15}$	$-0.600000x_{19}$	$+0.800000x_{23}$	$+1.400000x_4$	$+1.000000x_5$	$+0.200000x_{22}$	$-0.600000x_7$	$+2.600000x_8$
x_3	1.8	$-0.600000x_{15}$	$-0.200000x_{19}$	$-0.400000x_{23}$	$-2.200000x_4$	$-1.000000x_5$	$+0.400000x_{22}$	$-3.200000x_7$	$+0.200000x_8$
x_{24}	12.4	$-3.800000x_{15}$	$-2.600000x_{19}$	$+1.800000x_{23}$	$-1.600000x_4$	$-1.000000x_5$	$+0.200000x_{22}$	$-3.600000x_7$	$+10.600000x$
x_{25}	11.4	$+0.200000x_{15}$	$+0.400000x_{19}$	$-1.200000x_{23}$	$-4.600000x_4$		$+0.200000x_{22}$	$-5.600000x_7$	$-2.400000x_8$
x_{26}	15.5	$-4.000000x_{15}$	$-4.000000x_{19}$	$+4.000000x_{23}$	$+4.500000x_4$	$+4.500000x_5$	$+1.500000x_{22}$	$-6.000000x_7$	$+15.000000x$
x_{27}	7.4	$-2.800000x_{15}$	$-2.600000x_{19}$	$+3.800000x_{23}$	$+11.400000x_4$	$+3.000000x_5$	$-0.800000x_{22}$	$+3.400000x_7$	$+14.600000x$
x_{28}	10.7	$-1.400000x_{15}$	$-0.800000x_{19}$	$-1.600000x_{23}$	$-9.300000x_4$	$-2.500000x_5$	$+2.100000x_{22}$	$-11.800000x_7$	$+1.800000x_8$
x_{29}	14.9	$+0.200000x_{15}$	$+0.400000x_{19}$	$-0.200000x_{23}$	$+2.900000x_4$	$-0.500000x_5$	$-1.300000x_{22}$	$+0.400000x_7$	$-1.400000x_8$
z	2.6	$-1.200000x_{15}$	$-0.400000x_{19}$	$+0.200000x_{23}$	$-2.400000x_4$		$-0.200000x_{22}$	$+0.600000x_7$	$+1.400000x_8$

x_7 enters and x_1 leaves

x_7	0.0714285714286	$-0.142857x_{15} -0.285714x_{19} +0.142857x_{23} +0.071429x_4 +0.357143x_5 +0.214286x_{22} -0.714286x_1$
x_{16}	16.2857142857	$-0.571429x_{15} +0.857143x_{19} -1.428571x_{23} -5.714286x_4 -8.571429x_5 -1.142857x_{22} +2.142857x_1$
x_{17}	15.7857142857	$-4.571429x_{15} -1.142857x_{19} +1.571429x_{23} -0.214286x_4 -4.071429x_5 -0.642857x_{22} +5.142857x_1$
x_{18}	2.5	$-0.000000x_{15} -2.000000x_{19} +2.000000x_{23} +4.500000x_4 +8.500000x_5 +1.500000x_{22} -10.000000x_1$
x_2	0.928571428571	$-0.857143x_{15} -0.714286x_{19} +0.857143x_{23} +1.928571x_4 -0.357143x_5 -0.214286x_{22} +0.714286x_1$
x_{20}	17.9285714286	$-0.857143x_{15} +1.285714x_{19} -1.142857x_{23} -7.071429x_4 -1.357143x_5 -0.214286x_{22} +4.714286x_1$
x_{21}	6.71428571429	$-1.428571x_{15} -1.857143x_{19} +2.428571x_{23} +6.714286x_4 -1.428571x_5 -0.857143x_{22} +3.857143x_1$
x_6	0.357142857143	$-0.714286x_{15} -0.428571x_{19} +0.714286x_{23} +1.357143x_4 +0.785714x_5 +0.071429x_{22} +0.428571x_1$
x_3	1.57142857143	$-0.142857x_{15} +0.714286x_{19} -0.857143x_{23} -2.428571x_4 -2.142857x_5 -0.285714x_{22} +2.285714x_1$
x_{24}	12.1428571429	$-3.285714x_{15} -1.571429x_{19} +1.285714x_{23} -1.857143x_4 -2.285714x_5 -0.571429x_{22} +2.571429x_1$
x_{25}	11.0	$+1.000000x_{15} +2.000000x_{19} -2.000000x_{23} -5.000000x_4 -2.000000x_5 -1.000000x_{22} +4.000000x_1$
x_{26}	15.0714285714	$-3.142857x_{15} -2.285714x_{19} +3.142857x_{23} +4.071429x_4 +2.357143x_5 +0.214286x_{22} +4.285714x_1$
x_{27}	7.64285714286	$-3.285714x_{15} -3.571429x_{19} +4.285714x_{23} +11.642857x_4 +4.214286x_5 -0.071429x_{22} -2.428571x_1$
x_{28}	9.85714285714	$+0.285714x_{15} +2.571429x_{19} -3.285714x_{23} -10.142857x_4 -6.714286x_5 -0.428571x_{22} +8.428571x_1$
x_{29}	14.9285714286	$+0.142857x_{15} +0.285714x_{19} -0.142857x_{23} +2.928571x_4 -0.357143x_5 -1.214286x_{22} -0.285714x_1$
z	2.64285714286	$-1.285714x_{15} -0.571429x_{19} +0.285714x_{23} -2.357143x_4 +0.214286x_5 -0.071429x_{22} -0.428571x_1$

x_5 enters and x_3 leaves

x_7	0.333333333333	$-0.166667x_{15} -0.166667x_{19} -0.333333x_4 -0.166667x_3 +0.166667x_{22} -0.333333x_1 +0$
x_{16}	10.0	$+0.000000x_{15} -2.000000x_{19} +2.000000x_{23} +4.000000x_4 +4.000000x_3 +0.000000x_{22} -7.000000x_1 +7$
x_{17}	12.8	$-4.300000x_{15} -2.500000x_{19} +3.200000x_{23} +4.400000x_4 +1.900000x_3 -0.100000x_{22} +0.800000x_1 +1$
x_{18}	8.73333333333	$-0.566667x_{15} +0.833333x_{19} -1.400000x_{23} -5.133333x_4 -3.966667x_3 +0.366667x_{22} -0.933333x_1 -0$
x_2	0.666666666667	$-0.833333x_{15} -0.833333x_{19} +1.000000x_{23} +2.333333x_4 +0.166667x_3 -0.166667x_{22} +0.333333x_1 +3$
x_{20}	16.9333333333	$-0.766667x_{15} +0.833333x_{19} -0.600000x_{23} -5.533333x_4 +0.633333x_3 -0.033333x_{22} +3.266667x_1 -1$
x_{21}	5.66666666667	$-1.333333x_{15} -2.333333x_{19} +3.000000x_{23} +8.333333x_4 +0.666667x_3 -0.666667x_{22} +2.333333x_1 +7$
x_6	0.933333333333	$-0.766667x_{15} -0.166667x_{19} +0.400000x_{23} +0.466667x_4 -0.366667x_3 -0.033333x_{22} +1.266667x_1 +0$
x_5	0.733333333333	$-0.066667x_{15} +0.333333x_{19} -0.400000x_{23} -1.133333x_4 -0.466667x_3 -0.133333x_{22} +1.066667x_1 -1$
x_{24}	10.4666666667	$-3.133333x_{15} -2.333333x_{19} +2.200000x_{23} +0.733333x_4 +1.066667x_3 -0.266667x_{22} +0.133333x_1 +1$
x_{25}	9.53333333333	$+1.133333x_{15} +1.333333x_{19} -1.200000x_{23} -2.733333x_4 +0.933333x_3 -0.733333x_{22} +1.866667x_1 -5$
x_{26}	16.8	$-3.300000x_{15} -1.500000x_{19} +2.200000x_{23} +1.400000x_4 -1.100000x_3 -0.100000x_{22} +6.800000x_1 +5$
x_{27}	10.7333333333	$-3.566667x_{15} -2.166667x_{19} +2.600000x_{23} +6.866667x_4 -1.966667x_3 -0.633333x_{22} +2.066667x_1 +1$
x_{28}	4.93333333333	$+0.733333x_{15} +0.333333x_{19} -0.600000x_{23} -2.533333x_4 +3.133333x_3 +0.466667x_{22} +1.266667x_1 -0$
x_{29}	14.6666666667	$+0.166667x_{15} +0.166667x_{19} +3.333333x_4 +0.166667x_3 -1.166667x_{22} -0.666667x_1 -0$
z	2.8	$-1.300000x_{15} -0.500000x_{19} +0.200000x_{23} -2.600000x_4 -0.100000x_3 -0.100000x_{22} -0.200000x_1 +1$

x_8 enters and x_5 leaves

x_7	0.595238095238	$-0.190476x_{15} -0.047619x_{19} -0.142857x_{23} -0.738095x_4 -0.333333x_3 +0.119048x_{22} +0.047619x_1 -0$
x_{16}	13.6666666667	$-0.333333x_{15} -0.333333x_{19} -0.000000x_{23} -1.666667x_4 +1.666667x_3 -0.666667x_{22} -1.666667x_1 -5$
x_{17}	18.4047619048	$-4.809524x_{15} +0.047619x_{19} +0.142857x_{23} -4.261905x_4 -1.666667x_3 -1.119048x_{22} +8.952381x_1 -7$
x_{18}	8.2619047619	$-0.523810x_{15} +0.619048x_{19} -1.142857x_{23} -4.404762x_4 -3.666667x_3 +0.452381x_{22} -1.619048x_1 +0$
x_2	2.5	$-1.000000x_{15} -0.000000x_{19} +0.000000x_{23} -0.500000x_4 -1.000000x_3 -0.500000x_{22} +3.000000x_1 -2$
x_{20}	16.3571428571	$-0.714286x_{15} +0.571429x_{19} -0.285714x_{23} -4.642857x_4 +1.000000x_3 +0.071429x_{22} +2.428571x_1 +0$
x_{21}	9.33333333333	$-1.666667x_{15} -0.666667x_{19} +1.000000x_{23} +2.666667x_4 -1.666667x_3 -1.333333x_{22} +7.666667x_1 -5$
x_6	1.40476190476	$-0.809524x_{15} +0.047619x_{19} +0.142857x_{23} -0.261905x_4 -0.666667x_3 -0.119048x_{22} +1.952381x_1 -0$
x_8	0.52380952381	$-0.047619x_{15} +0.238095x_{19} -0.285714x_{23} -0.809524x_4 -0.333333x_3 -0.095238x_{22} +0.761905x_1 -0$
x_{24}	15.8095238095	$-3.619048x_{15} +0.095238x_{19} -0.714286x_{23} -7.523810x_4 -2.333333x_3 -1.238095x_{22} +7.904762x_1 -7$
x_{25}	6.80952380952	$+1.380952x_{15} +0.095238x_{19} +0.285714x_{23} +1.476190x_4 +2.666667x_3 -0.238095x_{22} -2.095238x_1 +3$
x_{26}	19.7857142857	$-3.571429x_{15} -0.142857x_{19} +0.571429x_{23} -3.214286x_4 -3.000000x_3 -0.642857x_{22} +11.142857x_1 -4$
x_{27}	17.0714285714	$-4.142857x_{15} +0.714286x_{19} -0.857143x_{23} -2.928571x_4 -6.000000x_3 -1.785714x_{22} +11.285714x_1 -8$
x_{28}	4.61904761905	$+0.761905x_{15} +0.190476x_{19} -0.428571x_{23} -2.047619x_4 +3.333333x_3 +0.523810x_{22} +0.809524x_1 +0$
x_{29}	14.4047619048	$+0.190476x_{15} +0.047619x_{19} +0.142857x_{23} +3.738095x_4 +0.333333x_3 -1.119048x_{22} -1.047619x_1 +0$
z	3.69047619048	$-1.380952x_{15} -0.095238x_{19} -0.285714x_{23} -3.976190x_4 -0.666667x_3 -0.261905x_{22} +1.095238x_1 -1$

x_1 enters and x_{25} leaves

x_7	0.75	$-0.159091x_{15} -0.045455x_{19} -0.136364x_{23} -0.704545x_4 -0.272727x_3 +0.113636x_{22} -0.022727x_{25} -0.272727x$
x_{16}	8.25	$-1.431818x_{15} -0.409091x_{19} -0.227273x_{23} -2.840909x_4 -0.454545x_3 -0.477273x_{22} +0.795455x_{25} -7.954545x$
x_{17}	47.5	$+1.090909x_{15} +0.454545x_{19} +1.363636x_{23} +2.045455x_4 +9.727273x_3 -2.136364x_{22} -4.272727x_{25} +8.227273x$
x_{18}	3.0	$-1.590909x_{15} +0.545455x_{19} -1.363636x_{23} -5.545455x_4 -5.727273x_3 +0.636364x_{22} +0.772727x_{25} -2.227273x$
x_2	12.25	$+0.977273x_{15} +0.136364x_{19} +0.409091x_{23} +1.613636x_4 +2.818182x_3 -0.840909x_{22} -1.431818x_{25} +2.818182x$
x_{20}	24.25	$+0.886364x_{15} +0.681818x_{19} +0.045455x_{23} -2.931818x_4 +4.090909x_3 -0.204545x_{22} -1.159091x_{25} +5.090909x$
x_{21}	34.25	$+3.386364x_{15} -0.318182x_{19} +2.045455x_{23} +8.068182x_4 +8.090909x_3 -2.204545x_{22} -3.659091x_{25} +8.590909x$
x_6	7.75	$+0.477273x_{15} +0.136364x_{19} +0.409091x_{23} +1.113636x_4 +1.818182x_3 -0.340909x_{22} -0.931818x_{25} +2.818182x$
x_8	3.0	$+0.454545x_{15} +0.272727x_{19} -0.181818x_{23} -0.272727x_4 +0.636364x_3 -0.181818x_{22} -0.363636x_{25} +0.636364x$
x_{24}	41.5	$+1.590909x_{15} +0.454545x_{19} +0.363636x_{23} -1.954545x_4 +7.727273x_3 -2.136364x_{22} -3.772727x_{25} +6.727273x$
x_1	3.25	$+0.659091x_{15} +0.045455x_{19} +0.136364x_{23} +0.704545x_4 +1.272727x_3 -0.113636x_{22} -0.477273x_{25} +1.772727x$
x_{26}	56.0	$+3.772727x_{15} +0.363636x_{19} +2.090909x_{23} +4.636364x_4 +11.181818x_3 -1.909091x_{22} -5.318182x_{25} +15.681818$
x_{27}	53.75	$+3.295455x_{15} +1.227273x_{19} +0.681818x_{23} +5.022727x_4 +8.363636x_3 -3.068182x_{22} -5.386364x_{25} +11.363636$
x_{28}	7.25	$+1.295455x_{15} +0.227273x_{19} -0.318182x_{23} -1.477273x_4 +4.363636x_3 +0.431818x_{22} -0.386364x_{25} +1.863636x$
x_{29}	11.0	$-0.500000x_{15} -0.000000x_{19} +0.000000x_{23} +3.000000x_4 -1.000000x_3 -1.000000x_{22} +0.500000x_{25} -1.500000x$
z	7.25	$-0.659091x_{15} -0.045455x_{19} -0.136364x_{23} -3.204545x_4 +0.727273x_3 -0.386364x_{22} -0.522727x_{25} +0.727273x$

x_3 enters and x_{18} leaves

x_7	0.607142857143	$-0.083333x_{15} -0.071429x_{19} -0.071429x_{23} -0.440476x_4 +0.047619x_{18} +0.083333x_{22} -0.059524x_{25}$ -
x_{16}	8.0119047619	$-1.305556x_{15} -0.452381x_{19} -0.119048x_{23} -2.400794x_4 +0.079365x_{18} -0.527778x_{22} +0.734127x_{25}$ -
x_{17}	52.5952380952	$-1.611111x_{15} +1.380952x_{19} -0.952381x_{23} -7.373016x_4 -1.698413x_{18} -1.055556x_{22} -2.960317x_{25}$ +
x_3	0.52380952381	$-0.277778x_{15} +0.095238x_{19} -0.238095x_{23} -0.968254x_4 -0.174603x_{18} +0.111111x_{22} +0.134921x_{25}$ -
x_2	13.7261904762	$+0.194444x_{15} +0.404762x_{19} -0.261905x_{23} -1.115079x_4 -0.492063x_{18} -0.527778x_{22} -1.051587x_{25}$ +
x_{20}	26.3928571429	$-0.250000x_{15} +1.071429x_{19} -0.928571x_{23} -6.892857x_4 -0.714286x_{18} +0.250000x_{22} -0.607143x_{25}$ +
x_{21}	38.4880952381	$+1.138889x_{15} +0.452381x_{19} +0.119048x_{23} +0.234127x_4 -1.412698x_{18} -1.305556x_{22} -2.567460x_{25}$ +
x_6	8.70238095238	$-0.027778x_{15} +0.309524x_{19} -0.023810x_{23} -0.646825x_4 -0.317460x_{18} -0.138889x_{22} -0.686508x_{25}$ +
x_8	3.33333333333	$+0.277778x_{15} +0.333333x_{19} -0.333333x_{23} -0.888889x_4 -0.111111x_{18} -0.111111x_{22} -0.277778x_{25}$ +
x_{24}	45.5476190476	$-0.555556x_{15} +1.190476x_{19} -1.476190x_{23} -9.436508x_4 -1.349206x_{18} -1.277778x_{22} -2.730159x_{25}$ +
x_1	3.91666666667	$+0.305556x_{15} +0.166667x_{19} -0.166667x_{23} -0.527778x_4 -0.222222x_{18} +0.027778x_{22} -0.305556x_{25}$ +
x_{26}	61.8571428571	$+0.666667x_{15} +1.428571x_{19} -0.571429x_{23} -6.190476x_4 -1.952381x_{18} -0.666667x_{22} -3.809524x_{25}$ +
x_{27}	58.130952381	$+0.972222x_{15} +2.023810x_{19} -1.309524x_{23} -3.075397x_4 -1.460317x_{18} -2.138889x_{22} -4.257937x_{25}$ +
x_{28}	9.53571428571	$+0.083333x_{15} +0.642857x_{19} -1.357143x_{23} -5.702381x_4 -0.761905x_{18} +0.916667x_{22} +0.202381x_{25}$ +
x_{29}	10.4761904762	$-0.222222x_{15} -0.095238x_{19} +0.238095x_{23} +3.968254x_4 +0.174603x_{18} -1.111111x_{22} +0.365079x_{25}$ -
z	7.63095238095	$-0.861111x_{15} +0.023810x_{19} -0.309524x_{23} -3.908730x_4 -0.126984x_{18} -0.305556x_{22} -0.424603x_{25}$ +

x_5 enters and x_{16} leaves

x_7	0.435459183673	$-0.055357x_{15} -0.061735x_{19} -0.068878x_{23} -0.389031x_4 +0.045918x_{18} +0.094643x_{22} -0.075255x_{25}$ -
x_5	1.03010204082	$-0.167857x_{15} -0.058163x_{19} -0.015306x_{23} -0.308673x_4 +0.010204x_{18} -0.067857x_{22} +0.094388x_{25}$ -
x_{17}	57.1734693878	$-2.357143x_{15} +1.122449x_{19} -1.020408x_{23} -8.744898x_4 -1.653061x_{18} -1.357143x_{22} -2.540816x_{25}$ -
x_3	0.123214285714	$-0.212500x_{15} +0.117857x_{19} -0.232143x_{23} -0.848214x_4 -0.178571x_{18} +0.137500x_{22} +0.098214x_{25}$ -
x_2	15.500255102	$-0.094643x_{15} +0.304592x_{19} -0.288265x_{23} -1.646684x_4 -0.474490x_{18} -0.644643x_{22} -0.889031x_{25}$ -
x_{20}	29.9982142857	$-0.837500x_{15} +0.867857x_{19} -0.982143x_{23} -7.973214x_4 -0.678571x_{18} +0.012500x_{22} -0.276786x_{25}$ -
x_{21}	44.0964285714	$+0.225000x_{15} +0.135714x_{19} +0.035714x_{23} -1.446429x_4 -1.357143x_{18} -1.675000x_{22} -2.053571x_{25}$ -
x_6	10.8770408163	$-0.382143x_{15} +0.186735x_{19} -0.056122x_{23} -1.298469x_4 -0.295918x_{18} -0.282143x_{22} -0.487245x_{25}$ -
x_8	3.73392857143	$+0.212500x_{15} +0.310714x_{19} -0.339286x_{23} -1.008929x_4 -0.107143x_{18} -0.137500x_{22} -0.241071x_{25}$ -
x_{24}	49.3818877551	$-1.180357x_{15} +0.973980x_{19} -1.533163x_{23} -10.585459x_4 -1.311224x_{18} -1.530357x_{22} -2.378827x_{25}$ -
x_1	5.23290816327	$+0.091071x_{15} +0.092347x_{19} -0.186224x_{23} -0.922194x_4 -0.209184x_{18} -0.058929x_{22} -0.184949x_{25}$ -
x_{26}	73.5316326531	$-1.235714x_{15} +0.769388x_{19} -0.744898x_{23} -9.688776x_4 -1.836735x_{18} -1.435714x_{22} -2.739796x_{25}$ -
x_{27}	66.4862244898	$-0.389286x_{15} +1.552041x_{19} -1.433673x_{23} -5.579082x_4 -1.377551x_{18} -2.689286x_{22} -3.492347x_{25}$ -
x_{28}	9.70739795918	$+0.055357x_{15} +0.633163x_{19} -1.359694x_{23} -5.753827x_4 -0.760204x_{18} +0.905357x_{22} +0.218112x_{25}$ -
x_{29}	9.33163265306	$-0.035714x_{15} -0.030612x_{19} +0.255102x_{23} +4.311224x_4 +0.163265x_{18} -1.035714x_{22} +0.260204x_{25}$ -
z	8.0887755102	$-0.935714x_{15} -0.002041x_{19} -0.316327x_{23} -4.045918x_4 -0.122449x_{18} -0.335714x_{22} -0.382653x_{25}$ -

x_{10} enters and x_7 leaves

x_{10}	0.767191011236	$-0.097528x_{15} -0.108764x_{19} -0.121348x_{23} -0.685393x_4 +0.080899x_{18} +0.166742x_{22} -0.132584x_{25}$
x_5	1.61528089888	$-0.242247x_{15} -0.141124x_{19} -0.107865x_{23} -0.831461x_4 +0.071910x_{18} +0.059326x_{22} -0.006742x_{25}$
x_{17}	58.4651685393	$-2.521348x_{15} +0.939326x_{19} -1.224719x_{23} -9.898876x_4 -1.516854x_{18} -1.076404x_{22} -2.764045x_{25}$
x_3	0.431460674157	$-0.251685x_{15} +0.074157x_{19} -0.280899x_{23} -1.123596x_4 -0.146067x_{18} +0.204494x_{22} +0.044944x_{25}$
x_2	16.675505618	$-0.244045x_{15} +0.137978x_{19} -0.474157x_{23} -2.696629x_4 -0.350562x_{18} -0.389213x_{22} -1.092135x_{25}$
x_{20}	32.1285393258	$-1.108315x_{15} +0.565843x_{19} -1.319101x_{23} -9.876404x_4 -0.453933x_{18} +0.475506x_{22} -0.644944x_{25}$
x_{21}	48.7406741573	$-0.365393x_{15} -0.522697x_{19} -0.698876x_{23} -5.595506x_4 -0.867416x_{18} -0.665618x_{22} -2.856180x_{25}$
x_6	11.3604494382	$-0.443596x_{15} +0.118202x_{19} -0.132584x_{23} -1.730337x_4 -0.244944x_{18} -0.177079x_{22} -0.570787x_{25}$
x_8	4.30247191011	$+0.140225x_{15} +0.230112x_{19} -0.429213x_{23} -1.516854x_4 -0.047191x_{18} -0.013933x_{22} -0.339326x_{25}$
x_{24}	49.9465168539	$-1.252135x_{15} +0.893933x_{19} -1.622472x_{23} -11.089888x_4 -1.251685x_{18} -1.407640x_{22} -2.476404x_{25}$
x_1	6.08719101124	$-0.017528x_{15} -0.028764x_{19} -0.321348x_{23} -1.685393x_4 -0.119101x_{18} +0.126742x_{22} -0.332584x_{25}$
x_{26}	77.7159550562	$-1.767640x_{15} +0.176180x_{19} -1.406742x_{23} -13.426966x_4 -1.395506x_{18} -0.526292x_{22} -3.462921x_{25}$
x_{27}	73.2206741573	$-1.245393x_{15} +0.597303x_{19} -2.498876x_{23} -11.595506x_4 -0.667416x_{18} -1.225618x_{22} -4.656180x_{25}$
x_{28}	12.3348314607	$-0.278652x_{15} +0.260674x_{19} -1.775281x_{23} -8.101124x_4 -0.483146x_{18} +1.476404x_{22} -0.235955x_{25}$
x_{29}	11.2143820225	$-0.275056x_{15} -0.297528x_{19} -0.042697x_{23} +2.629213x_4 +0.361798x_{18} -0.626517x_{22} -0.065169x_{25}$
z	8.93033707865	$-1.042697x_{15} -0.121348x_{19} -0.449438x_{23} -4.797753x_4 -0.033708x_{18} -0.152809x_{22} -0.528090x_{25}$

x_9 enters and x_{29} leaves

x_{10}	2.23508077811	$-0.133531x_{15} -0.147709x_{19} -0.126937x_{23} -0.341246x_4 +0.128256x_{18} +0.084735x_{22} -0.141114x_{25}$
x_5	1.4575228047	$-0.238378x_{15} -0.136938x_{19} -0.107265x_{23} -0.868447x_4 +0.066821x_{18} +0.068139x_{22} -0.005825x_{25}$
x_{17}	58.5021430926	$-2.522255x_{15} +0.938345x_{19} -1.224860x_{23} -9.890208x_4 -1.515661x_{18} -1.078470x_{22} -2.764260x_{25}$
x_3	1.30036267722	$-0.272997x_{15} +0.051105x_{19} -0.284207x_{23} -0.919881x_4 -0.118035x_{18} +0.155951x_{22} +0.039894x_{25}$
x_2	13.0569293329	$-0.155292x_{15} +0.233982x_{19} -0.460380x_{23} -3.545005x_4 -0.467304x_{18} -0.187054x_{22} -1.071107x_{25}$
x_{20}	23.8006374327	$-0.904055x_{15} +0.786790x_{19} -1.287394x_{23} -11.828882x_4 -0.722607x_{18} +0.940763x_{22} -0.596549x_{25}$
x_{21}	47.3528959226	$-0.331355x_{15} -0.485878x_{19} -0.693593x_{23} -5.920870x_4 -0.912188x_{18} -0.588087x_{22} -2.848115x_{25}$
x_6	10.2524453237	$-0.416419x_{15} +0.147599x_{19} -0.128366x_{23} -1.990109x_4 -0.280690x_{18} -0.115177x_{22} -0.564348x_{25}$
x_8	0.0183536652379	$+0.245302x_{15} +0.343774x_{19} -0.412903x_{23} -2.521266x_4 -0.185405x_{18} +0.225409x_{22} -0.314430x_{25}$
x_{24}	30.7542587097	$-0.781405x_{15} +1.403121x_{19} -1.549401x_{23} -15.589515x_4 -1.870865x_{18} -0.335421x_{22} -2.364875x_{25}$
x_1	5.25156610617	$+0.002967x_{15} -0.006594x_{19} -0.318167x_{23} -1.881306x_4 -0.146060x_{18} +0.173426x_{22} -0.327728x_{25}$
x_{26}	67.0660512144	$-1.506429x_{15} +0.458732x_{19} -1.366194x_{23} -15.923838x_4 -1.739092x_{18} +0.068689x_{22} -3.401033x_{25}$
x_{27}	61.5219254863	$-0.958457x_{15} +0.907682x_{19} -2.454336x_{23} -14.338279x_4 -1.044840x_{18} -0.572041x_{22} -4.588197x_{25}$
x_{28}	21.62160677	$-0.506429x_{15} +0.014287x_{19} -1.810639x_{23} -5.923838x_4 -0.183537x_{18} +0.957578x_{22} -0.289922x_{25}$
x_9	2.74227937136	$-0.067260x_{15} -0.072755x_{19} -0.010441x_{23} +0.642928x_4 +0.088471x_{18} -0.153204x_{22} -0.015936x_{25}$
z	9.0042861853	$-1.044510x_{15} -0.123310x_{19} -0.449720x_{23} -4.780415x_4 -0.031322x_{18} -0.156940x_{22} -0.528520x_{25}$

x_{14} enters and Unbounded Dictionary!