x_{15}	6.0	$-3.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$+1.000000x_4$		$+2.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	$+3.00$
x_{16}	12.0	$+3.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	$+2.00$
x_{17}	13.0	$+3.000000x_1$	$-3.000000x_2$	$+1.000000x_3$		$-1.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$-1.000000x_8$	-2.00
x_{18}	1.0	$-1.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$		$+2.000000x_8$	-3.00
x_{19}	11.0	$+3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	
x_{20}	11.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$		$+1.000000x_5$	$+1.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	-2.00
x_{21}	14.0	$+3.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$				$+3.00$
x_{22}	10.0	$+2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$		$-1.000000x_5$		$+3.000000x_7$		-3.00
x_{23}	1.0	$-1.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	
x_{24}	11.0	$-3.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$		-1.00
x_{25}	15.0	$-3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	-2.00
x_{26}	14.0	$+2.000000x_1$	$+1.000000x_2$	$-3.000000x_3$		$+1.000000x_5$		$-1.000000x_7$	$-1.000000x_8$	
x_{27}	2.0	$-1.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	$+1.00$
x_{28}	13.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	-2.00
x_{29}	12.0	$-1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$	$+2.000000x_8$	-2.00
z	0.0		$+2.000000x_2$				$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	$+2.00$

No initialization required –¿ Proceed to Optimize.

x_{15}	6.0	$-3.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$+1.000000x_4$		$+2.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	$+3.00$
x_{16}	12.0	$+3.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	$+2.00$
x_{17}	13.0	$+3.000000x_1$	$-3.000000x_2$	$+1.000000x_3$		$-1.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$-1.000000x_8$	-2.00
x_{18}	1.0	$-1.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$		$+2.000000x_8$	-3.00
x_{19}	11.0	$+3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	
x_{20}	11.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$		$+1.000000x_5$	$+1.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	-2.00
x_{21}	14.0	$+3.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$				$+3.00$
x_{22}	10.0	$+2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$		$-1.000000x_5$		$+3.000000x_7$		-3.00
x_{23}	1.0	$-1.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	
x_{24}	11.0	$-3.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$		-1.00
x_{25}	15.0	$-3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	-2.00
x_{26}	14.0	$+2.000000x_1$	$+1.000000x_2$	$-3.000000x_3$		$+1.000000x_5$		$-1.000000x_7$	$-1.000000x_8$	
x_{27}	2.0	$-1.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	$+1.00$
x_{28}	13.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	-2.00
x_{29}	12.0	$-1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$	$+2.000000x_8$	-2.00
z	0.0		$+2.000000x_2$				$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	$+2.00$

x_2 enters and x_{27} leaves

x_{15}	12.0	$-6.000000x_1$	$-3.000000x_{27}$	$+6.000000x_3$	$-5.000000x_4$	$-3.000000x_5$	$+8.000000x_6$			+6.0
x_{16}	10.0	$+4.000000x_1$	$+1.000000x_{27}$	$-3.000000x_3$	$+5.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	+1.0
x_{17}	7.0	$+6.000000x_1$	$+3.000000x_{27}$	$-2.000000x_3$	$+6.000000x_4$	$+2.000000x_5$	$-4.000000x_6$	$+1.000000x_7$	$+2.000000x_8$	−5.0
x_{18}	3.0	$-2.000000x_1$	$-1.000000x_{27}$	$+3.000000x_3$		$+1.000000x_5$	$+1.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	−2.0
x_{19}	9.0	$+4.000000x_1$	$+1.000000x_{27}$	$+2.000000x_3$	$+4.000000x_4$	$-1.000000x_5$	$-5.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	−1.0
x_{20}	15.0		$-2.000000x_{27}$	$+4.000000x_3$	$-4.000000x_4$	$-1.000000x_5$	$+5.000000x_6$	$-1.000000x_7$	$-4.000000x_8$	
x_{21}	8.0	$+6.000000x_1$	$+3.000000x_{27}$	$-6.000000x_3$	$+8.000000x_4$	$+1.000000x_5$	$-6.000000x_6$	$+3.000000x_7$	$+3.000000x_8$	
x_{22}	6.0	$+4.000000x_1$	$+2.000000x_{27}$	$-5.000000x_3$	$+4.000000x_4$	$+1.000000x_5$	$-4.000000x_6$	$+5.000000x_7$	$+2.000000x_8$	−5.0
x_{23}	7.0	$-4.000000x_1$	$-3.000000x_{27}$	$+1.000000x_3$	$-7.000000x_4$	$-6.000000x_5$	$+9.000000x_6$	$-6.000000x_7$	$-2.000000x_8$	+3.0
x_{24}	17.0	$-6.000000x_1$	$-3.000000x_{27}$	$+4.000000x_3$	$-9.000000x_4$	$-6.000000x_5$	$+8.000000x_6$	$-6.000000x_7$	$-3.000000x_8$	+2.0
x_{25}	13.0	$-2.000000x_1$	$+1.000000x_{27}$	$+2.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	−3.0
x_{26}	16.0	$+1.000000x_1$	$-1.000000x_{27}$	$-2.000000x_3$	$-2.000000x_4$		$+2.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	+1.0
x_2	2.0	$-1.000000x_1$	$-1.000000x_{27}$	$+1.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	+1.0
x_{28}	19.0	$-1.000000x_1$	$-3.000000x_{27}$	$+1.000000x_3$	$-8.000000x_4$	$-1.000000x_5$	$+7.000000x_6$			+1.0
x_{29}	10.0		$+1.000000x_{27}$	$+2.000000x_3$	$+3.000000x_4$	$+4.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$+3.000000x_8$	−3.0
z	4.0	$-2.000000x_1$	$-2.000000x_{27}$	$+2.000000x_3$	$-4.000000x_4$	$-2.000000x_5$	$+6.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	+4.0

x_3 enters and x_{22} leaves

x_{15}	19.2	$-1.200000x_1$	$-0.600000x_{27}$	$-1.200000x_{22}$	$-0.200000x_4$	$-1.800000x_5$	$+3.200000x_6$	$+6.000000x_7$	$+2.400000x_8$	
x_{16}	6.4	$+1.600000x_1$	$-0.200000x_{27}$	$+0.600000x_{22}$	$+2.600000x_4$	$+1.400000x_5$	$+3.400000x_6$	$-5.000000x_7$	$+0.800000x_8$	+4.
x_{17}	4.6	$+4.400000x_1$	$+2.200000x_{27}$	$+0.400000x_{22}$	$+4.400000x_4$	$+1.600000x_5$	$-2.400000x_6$	$-1.000000x_7$	$+1.200000x_8$	−3.
x_{18}	6.6	$+0.400000x_1$	$+0.200000x_{27}$	$-0.600000x_{22}$	$+2.400000x_4$	$+1.600000x_5$	$-1.400000x_6$	$+2.000000x_7$	$+2.200000x_8$	−5.
x_{19}	11.4	$+5.600000x_1$	$+1.800000x_{27}$	$-0.400000x_{22}$	$+5.600000x_4$	$-0.600000x_5$	$-6.600000x_6$	$+1.000000x_7$	$+3.800000x_8$	−3.
x_{20}	19.8	$+3.200000x_1$	$-0.400000x_{27}$	$-0.800000x_{22}$	$-0.800000x_4$	$-0.200000x_5$	$+1.800000x_6$	$+3.000000x_7$	$-2.400000x_8$	−4.
x_{21}	0.8	$+1.200000x_1$	$+0.600000x_{27}$	$+1.200000x_{22}$	$+3.200000x_4$	$-0.200000x_5$	$-1.200000x_6$	$-3.000000x_7$	$+0.600000x_8$	+6.
x_3	1.2	$+0.800000x_1$	$+0.400000x_{27}$	$-0.200000x_{22}$	$+0.800000x_4$	$+0.200000x_5$	$-0.800000x_6$	$+1.000000x_7$	$+0.400000x_8$	−1.
x_{23}	8.2	$-3.200000x_1$	$-2.600000x_{27}$	$-0.200000x_{22}$	$-6.200000x_4$	$-5.800000x_5$	$+8.200000x_6$	$-5.000000x_7$	$-1.600000x_8$	+2.
x_{24}	21.8	$-2.800000x_1$	$-1.400000x_{27}$	$-0.800000x_{22}$	$-5.800000x_4$	$-5.200000x_5$	$+4.800000x_6$	$-2.000000x_7$	$-1.400000x_8$	−2.
x_{25}	15.4	$-0.400000x_1$	$+1.800000x_{27}$	$-0.400000x_{22}$	$+0.600000x_4$	$+1.400000x_5$	$-0.600000x_6$		$-1.200000x_8$	−5.
x_{26}	13.6	$-0.600000x_1$	$-1.800000x_{27}$	$+0.400000x_{22}$	$-3.600000x_4$	$-0.400000x_5$	$+3.600000x_6$	$-4.000000x_7$	$-2.800000x_8$	+3.
x_2	3.2	$-0.200000x_1$	$-0.600000x_{27}$	$-0.200000x_{22}$	$-1.200000x_4$	$-0.800000x_5$	$+1.200000x_6$		$-0.600000x_8$	
x_{28}	20.2	$-0.200000x_1$	$-2.600000x_{27}$	$-0.200000x_{22}$	$-7.200000x_4$	$-0.800000x_5$	$+6.200000x_6$	$+1.000000x_7$	$+0.400000x_8$	
x_{29}	12.4	$+1.600000x_1$	$+1.800000x_{27}$	$-0.400000x_{22}$	$+4.600000x_4$	$+4.400000x_5$	$-0.600000x_6$		$+3.800000x_8$	−5.
z	6.4	$-0.400000x_1$	$-1.200000x_{27}$	$-0.400000x_{22}$	$-2.400000x_4$	$-1.600000x_5$	$+4.400000x_6$	$-1.000000x_7$	$-2.200000x_8$	+2.

x_6 enters and x_{21} leaves

x_{15}	21.3333333333	$+2.000000x_1$	$+1.000000x_{27}$	$+2.000000x_{22}$	$+8.333333x_4$	$-2.333333x_5$	$-2.666667x_{21}$	$-2.000000x_7$	$+$
x_{16}	8.66666666667	$+5.000000x_1$	$+1.500000x_{27}$	$+4.000000x_{22}$	$+11.666667x_4$	$+0.833333x_5$	$-2.833333x_{21}$	$-13.500000x_7$	$+$
x_{17}	3.0	$+2.000000x_1$	$+1.000000x_{27}$	$-2.000000x_{22}$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_{21}$	$+5.000000x_7$	
x_{18}	5.66666666667	$-1.000000x_1$	$-0.500000x_{27}$	$-2.000000x_{22}$	$-1.333333x_4$	$+1.833333x_5$	$+1.166667x_{21}$	$+5.500000x_7$	$+$
x_{19}	7.0	$-1.000000x_1$	$-1.500000x_{27}$	$-7.000000x_{22}$	$-12.000000x_4$	$+0.500000x_5$	$+5.500000x_{21}$	$+17.500000x_7$	$+$
x_{20}	21.0	$+5.000000x_1$	$+0.500000x_{27}$	$+1.000000x_{22}$	$+4.000000x_4$	$-0.500000x_5$	$-1.500000x_{21}$	$-1.500000x_7$	$-$
x_6	0.666666666667	$+1.000000x_1$	$+0.500000x_{27}$	$+1.000000x_{22}$	$+2.666667x_4$	$-0.166667x_5$	$-0.833333x_{21}$	$-2.500000x_7$	$+$
x_3	0.666666666667			$-1.000000x_{22}$	$-1.333333x_4$	$+0.333333x_5$	$+0.666667x_{21}$	$+3.000000x_7$	
x_{23}	13.6666666667	$+5.000000x_1$	$+1.500000x_{27}$	$+8.000000x_{22}$	$+15.666667x_4$	$-7.166667x_5$	$-6.833333x_{21}$	$-25.500000x_7$	$+$
x_{24}	25.0	$+2.000000x_1$	$+1.000000x_{27}$	$+4.000000x_{22}$	$+7.000000x_4$	$-6.000000x_5$	$-4.000000x_{21}$	$-14.000000x_7$	$+$
x_{25}	15.0	$-1.000000x_1$	$+1.500000x_{27}$	$-1.000000x_{22}$	$-1.000000x_4$	$+1.500000x_5$	$+0.500000x_{21}$	$+1.500000x_7$	$-$
x_{26}	16.0	$+3.000000x_1$		$+4.000000x_{22}$	$+6.000000x_4$	$-1.000000x_5$	$-3.000000x_{21}$	$-13.000000x_7$	$-$
x_2	4.0	$+1.000000x_1$		$+1.000000x_{22}$	$+2.000000x_4$	$-1.000000x_5$	$-1.000000x_{21}$	$-3.000000x_7$	
x_{28}	24.3333333333	$+6.000000x_1$	$+0.500000x_{27}$	$+6.000000x_{22}$	$+9.333333x_4$	$-1.833333x_5$	$-5.166667x_{21}$	$-14.500000x_7$	$+$
x_{29}	12.0	$+1.000000x_1$	$+1.500000x_{27}$	$-1.000000x_{22}$	$+3.000000x_4$	$+4.500000x_5$	$+0.500000x_{21}$	$+1.500000x_7$	$+$
z	9.33333333333	$+4.000000x_1$	$+1.000000x_{27}$	$+4.000000x_{22}$	$+9.333333x_4$	$-2.333333x_5$	$-3.666667x_{21}$	$-12.000000x_7$	

x_1 enters and x_{18} leaves

x_{15}	32.6666666667	$-2.000000x_{18}$	$-2.000000x_{22}$	$+5.666667x_4$	$+1.333333x_5$	$-0.333333x_{21}$	$+9.000000x_7$	
x_{16}	37.0	$-5.000000x_{18}$	$-1.000000x_{27}$	$-6.000000x_{22}$	$+5.000000x_4$	$+10.000000x_5$	$+3.000000x_{21}$	$+14.000000x_7$
x_{17}	14.3333333333	$-2.000000x_{18}$	$-6.000000x_{22}$	$-4.666667x_4$	$+5.666667x_5$	$+4.333333x_{21}$	$+16.000000x_7$	
x_1	5.66666666667	$-1.000000x_{18}$	$-0.500000x_{27}$	$-2.000000x_{22}$	$-1.333333x_4$	$+1.833333x_5$	$+1.166667x_{21}$	$+5.500000x_7$
x_{19}	1.33333333333	$+1.000000x_{18}$	$-1.000000x_{27}$	$-5.000000x_{22}$	$-10.666667x_4$	$-1.333333x_5$	$+4.333333x_{21}$	$+12.000000x_7$
x_{20}	49.3333333333	$-5.000000x_{18}$	$-2.000000x_{27}$	$-9.000000x_{22}$	$-2.666667x_4$	$+8.666667x_5$	$+4.333333x_{21}$	$+26.000000x_7$
x_6	6.33333333333	$-1.000000x_{18}$	$-1.000000x_{22}$	$+1.333333x_4$	$+1.666667x_5$	$+0.333333x_{21}$	$+3.000000x_7$	
x_3	0.666666666667		$-1.000000x_{22}$	$-1.333333x_4$	$+0.333333x_5$	$+0.666667x_{21}$	$+3.000000x_7$	
x_{23}	42.0	$-5.000000x_{18}$	$-1.000000x_{27}$	$-2.000000x_{22}$	$+9.000000x_4$	$+2.000000x_5$	$-1.000000x_{21}$	$+2.000000x_7$
x_{24}	36.3333333333	$-2.000000x_{18}$	$+0.000000x_{22}$	$+4.333333x_4$	$-2.333333x_5$	$-1.666667x_{21}$	$-3.000000x_7$	
x_{25}	9.33333333333	$+1.000000x_{18}$	$+2.000000x_{27}$	$+1.000000x_{22}$	$+0.333333x_4$	$-0.333333x_5$	$-0.666667x_{21}$	$-4.000000x_7$
x_{26}	33.0	$-3.000000x_{18}$	$-1.500000x_{27}$	$-2.000000x_{22}$	$+2.000000x_4$	$+4.500000x_5$	$+0.500000x_{21}$	$+3.500000x_7$
x_2	9.66666666667	$-1.000000x_{18}$	$-0.500000x_{27}$	$-1.000000x_{22}$	$+0.666667x_4$	$+0.833333x_5$	$+0.166667x_{21}$	$+2.500000x_7$
x_{28}	58.3333333333	$-6.000000x_{18}$	$-2.500000x_{27}$	$-6.000000x_{22}$	$+1.333333x_4$	$+9.166667x_5$	$+1.833333x_{21}$	$+18.500000x_7$
x_{29}	17.6666666667	$-1.000000x_{18}$	$+1.000000x_{27}$	$-3.000000x_{22}$	$+1.666667x_4$	$+6.333333x_5$	$+1.666667x_{21}$	$+7.000000x_7$
z	32.0	$-4.000000x_{18}$	$-1.000000x_{27}$	$-4.000000x_{22}$	$+4.000000x_4$	$+5.000000x_5$	$+1.000000x_{21}$	$+10.000000x_7$

x_4 enters and x_{19} leaves

x_{15}	33.375	$-1.468750x_{18}$	$-0.531250x_{27}$	$-4.656250x_{22}$	$-0.531250x_{19}$	$+0.625000x_5$	$+1.968750x_{21}$	$+15.375000x_7$	$+6.468750$
x_{16}	37.625	$-4.531250x_{18}$	$-1.468750x_{27}$	$-8.343750x_{22}$	$-0.468750x_{19}$	$+9.375000x_5$	$+5.031250x_{21}$	$+19.625000x_7$	$+9.531250$
x_{17}	13.75	$-2.437500x_{18}$	$+0.437500x_{27}$	$-3.812500x_{22}$	$+0.437500x_{19}$	$+6.250000x_5$	$+2.437500x_{21}$	$+10.750000x_7$	$+3.437500$
x_1	5.5	$-1.125000x_{18}$	$-0.375000x_{27}$	$-1.375000x_{22}$	$+0.125000x_{19}$	$+2.000000x_5$	$+0.625000x_{21}$	$+4.000000x_7$	$+1.625000$
x_4	0.125	$+0.093750x_{18}$	$-0.093750x_{27}$	$-0.468750x_{22}$	$-0.093750x_{19}$	$-0.125000x_5$	$+0.406250x_{21}$	$+1.125000x_7$	-0.093750
x_{20}	49.0	$-5.250000x_{18}$	$-1.750000x_{27}$	$-7.750000x_{22}$	$+0.250000x_{19}$	$+9.000000x_5$	$+3.250000x_{21}$	$+23.000000x_7$	$+6.250000$
x_6	6.5	$-0.875000x_{18}$	$-0.125000x_{27}$	$-1.625000x_{22}$	$-0.125000x_{19}$	$+1.500000x_5$	$+0.875000x_{21}$	$+4.500000x_7$	$+1.875000$
x_3	0.5	$-0.125000x_{18}$	$+0.125000x_{27}$	$-0.375000x_{22}$	$+0.125000x_{19}$	$+0.500000x_5$	$+0.125000x_{21}$	$+1.500000x_7$	$+0.125000$
x_{23}	43.125	$-4.156250x_{18}$	$-1.843750x_{27}$	$-6.218750x_{22}$	$-0.843750x_{19}$	$+0.875000x_5$	$+2.656250x_{21}$	$+12.125000x_7$	$+9.156250$
x_{24}	36.875	$-1.593750x_{18}$	$-0.406250x_{27}$	$-2.031250x_{22}$	$-0.406250x_{19}$	$-2.875000x_5$	$+0.093750x_{21}$	$+1.875000x_7$	$+3.593750$
x_{25}	9.375	$+1.031250x_{18}$	$+1.968750x_{27}$	$+0.843750x_{22}$	$-0.031250x_{19}$	$-0.375000x_5$	$-0.531250x_{21}$	$-3.625000x_7$	-3.031250
x_{26}	33.25	$-2.812500x_{18}$	$-1.687500x_{27}$	$-2.937500x_{22}$	$-0.187500x_{19}$	$+4.250000x_5$	$+1.312500x_{21}$	$+5.750000x_7$	$+3.312500$
x_2	9.75	$-0.937500x_{18}$	$-0.562500x_{27}$	$-1.312500x_{22}$	$-0.062500x_{19}$	$+0.750000x_5$	$+0.437500x_{21}$	$+3.250000x_7$	$+1.437500$
x_{28}	58.5	$-5.875000x_{18}$	$-2.625000x_{27}$	$-6.625000x_{22}$	$-0.125000x_{19}$	$+9.000000x_5$	$+2.375000x_{21}$	$+20.000000x_7$	$+12.37500$
x_{29}	17.875	$-0.843750x_{18}$	$+0.843750x_{27}$	$-3.781250x_{22}$	$-0.156250x_{19}$	$+6.125000x_5$	$+2.343750x_{21}$	$+8.875000x_7$	$+4.843750$
z	32.5	$-3.625000x_{18}$	$-1.375000x_{27}$	$-5.875000x_{22}$	$-0.375000x_{19}$	$+4.500000x_5$	$+2.625000x_{21}$	$+14.500000x_7$	$+5.625000$

x_5 enters and x_4 leaves

x_{15}	34.0	$-1.000000x_{18}$	$-1.000000x_{27}$	$-7.000000x_{22}$	$-1.000000x_{19}$	$-5.000000x_4$	$+4.000000x_{21}$	$+21.000000x_7$	$+6.0000$
x_{16}	47.0	$+2.500000x_{18}$	$-8.500000x_{27}$	$-43.500000x_{22}$	$-7.500000x_{19}$	$-75.000000x_4$	$+35.500000x_{21}$	$+104.000000x_7$	$+2.5000$
x_{17}	20.0	$+2.250000x_{18}$	$-4.250000x_{27}$	$-27.250000x_{22}$	$-4.250000x_{19}$	$-50.000000x_4$	$+22.750000x_{21}$	$+67.000000x_7$	-1.2500
x_1	7.5	$+0.375000x_{18}$	$-1.875000x_{27}$	$-8.875000x_{22}$	$-1.375000x_{19}$	$-16.000000x_4$	$+7.125000x_{21}$	$+22.000000x_7$	$+0.1250$
x_5	1.0	$+0.750000x_{18}$	$-0.750000x_{27}$	$-3.750000x_{22}$	$-0.750000x_{19}$	$-8.000000x_4$	$+3.250000x_{21}$	$+9.000000x_7$	-0.7500
x_{20}	58.0	$+1.500000x_{18}$	$-8.500000x_{27}$	$-41.500000x_{22}$	$-6.500000x_{19}$	$-72.000000x_4$	$+32.500000x_{21}$	$+104.000000x_7$	-0.5000
x_6	8.0	$+0.250000x_{18}$	$-1.250000x_{27}$	$-7.250000x_{22}$	$-1.250000x_{19}$	$-12.000000x_4$	$+5.750000x_{21}$	$+18.000000x_7$	$+0.7500$
x_3	1.0	$+0.250000x_{18}$	$-0.250000x_{27}$	$-2.250000x_{22}$	$-0.250000x_{19}$	$-4.000000x_4$	$+1.750000x_{21}$	$+6.000000x_7$	-0.2500
x_{23}	44.0	$-3.500000x_{18}$	$-2.500000x_{27}$	$-9.500000x_{22}$	$-1.500000x_{19}$	$-7.000000x_4$	$+5.500000x_{21}$	$+20.000000x_7$	$+8.5000$
x_{24}	34.0	$-3.750000x_{18}$	$+1.750000x_{27}$	$+8.750000x_{22}$	$+1.750000x_{19}$	$+23.000000x_4$	$-9.250000x_{21}$	$-24.000000x_7$	$+5.7500$
x_{25}	9.0	$+0.750000x_{18}$	$+2.250000x_{27}$	$+2.250000x_{22}$	$+0.250000x_{19}$	$+3.000000x_4$	$-1.750000x_{21}$	$-7.000000x_7$	-2.7500
x_{26}	37.5	$+0.375000x_{18}$	$-4.875000x_{27}$	$-18.875000x_{22}$	$-3.375000x_{19}$	$-34.000000x_4$	$+15.125000x_{21}$	$+44.000000x_7$	$+0.1250$
x_2	10.5	$-0.375000x_{18}$	$-1.125000x_{27}$	$-4.125000x_{22}$	$-0.625000x_{19}$	$-6.000000x_4$	$+2.875000x_{21}$	$+10.000000x_7$	$+0.8750$
x_{28}	67.5	$+0.875000x_{18}$	$-9.375000x_{27}$	$-40.375000x_{22}$	$-6.875000x_{19}$	$-72.000000x_4$	$+31.625000x_{21}$	$+101.000000x_7$	$+5.6250$
x_{29}	24.0	$+3.750000x_{18}$	$-3.750000x_{27}$	$-26.750000x_{22}$	$-4.750000x_{19}$	$-49.000000x_4$	$+22.250000x_{21}$	$+64.000000x_7$	$+0.2500$
z	37.0	$-0.250000x_{18}$	$-4.750000x_{27}$	$-22.750000x_{22}$	$-3.750000x_{19}$	$-36.000000x_4$	$+17.250000x_{21}$	$+55.000000x_7$	$+2.2500$

x_7 enters and x_{25} leaves

x_{15}	61.0	$+1.250000x_{18}$	$+5.750000x_{27}$	$-0.250000x_{22}$	$-0.250000x_{19}$	$+4.000000x_4$	$-1.250000x_{21}$	$-3.000000x$
x_{16}	180.714285714	$+13.642857x_{18}$	$+24.928571x_{27}$	$-10.071429x_{22}$	$-3.785714x_{19}$	$-30.428571x_4$	$+9.500000x_{21}$	$-14.857143x$
x_{17}	106.142857143	$+9.428571x_{18}$	$+17.285714x_{27}$	$-5.714286x_{22}$	$-1.857143x_{19}$	$-21.285714x_4$	$+6.000000x_{21}$	$-9.571429x$
x_1	35.7857142857	$+2.732143x_{18}$	$+5.196429x_{27}$	$-1.803571x_{22}$	$-0.589286x_{19}$	$-6.571429x_4$	$+1.625000x_{21}$	$-3.142857x$
x_5	12.5714285714	$+1.714286x_{18}$	$+2.142857x_{27}$	$-0.857143x_{22}$	$-0.428571x_{19}$	$-4.142857x_4$	$+1.000000x_{21}$	$-1.285714x$
x_{20}	191.714285714	$+12.642857x_{18}$	$+24.928571x_{27}$	$-8.071429x_{22}$	$-2.785714x_{19}$	$-27.428571x_4$	$+6.500000x_{21}$	$-14.857143x$
x_6	31.1428571429	$+2.178571x_{18}$	$+4.535714x_{27}$	$-1.464286x_{22}$	$-0.607143x_{19}$	$-4.285714x_4$	$+1.250000x_{21}$	$-2.571429x$
x_3	8.71428571429	$+0.892857x_{18}$	$+1.678571x_{27}$	$-0.321429x_{22}$	$-0.035714x_{19}$	$-1.428571x_4$	$+0.250000x_{21}$	$-0.857143x$
x_{23}	69.7142857143	$-1.357143x_{18}$	$+3.928571x_{27}$	$-3.071429x_{22}$	$-0.785714x_{19}$	$+1.571429x_4$	$+0.500000x_{21}$	$-2.857143x$
x_{24}	3.14285714286	$-6.321429x_{18}$	$-5.964286x_{27}$	$+1.035714x_{22}$	$+0.892857x_{19}$	$+12.714286x_4$	$-3.250000x_{21}$	$+3.428571x$
x_7	1.28571428571	$+0.107143x_{18}$	$+0.321429x_{27}$	$+0.321429x_{22}$	$+0.035714x_{19}$	$+0.428571x_4$	$-0.250000x_{21}$	$-0.142857x$
x_{26}	94.0714285714	$+5.089286x_{18}$	$+9.267857x_{27}$	$-4.732143x_{22}$	$-1.803571x_{19}$	$-15.142857x_4$	$+4.125000x_{21}$	$-6.285714x$
x_2	23.3571428571	$+0.696429x_{18}$	$+2.089286x_{27}$	$-0.910714x_{22}$	$-0.267857x_{19}$	$-1.714286x_4$	$+0.375000x_{21}$	$-1.428571x$
x_{28}	197.357142857	$+11.696429x_{18}$	$+23.089286x_{27}$	$-7.910714x_{22}$	$-3.267857x_{19}$	$-28.714286x_4$	$+6.375000x_{21}$	$-14.428571x$
x_{29}	106.285714286	$+10.607143x_{18}$	$+16.821429x_{27}$	$-6.178571x_{22}$	$-2.464286x_{19}$	$-21.571429x_4$	$+6.250000x_{21}$	$-9.142857x$
z	107.714285714	$+5.642857x_{18}$	$+12.928571x_{27}$	$-5.071429x_{22}$	$-1.785714x_{19}$	$-12.428571x_4$	$+3.500000x_{21}$	$-7.857143x$

x_{11} enters and x_{24} leaves

x_{15}	65.2334384858	$-7.264984x_{18}$	$-2.283912x_{27}$	$+1.145110x_{22}$	$+0.952681x_{19}$	$+21.126183x_4$	$-5.627760x_{21}$	$+1.618297x_{25}$
x_{16}	197.410094637	$-19.938486x_{18}$	$-6.755521x_{27}$	$-4.569401x_{22}$	$+0.957413x_{19}$	$+37.113565x_4$	$-7.764984x_{21}$	$+3.356467x_{25}$
x_{17}	117.088328076	$-12.586751x_{18}$	$-3.485804x_{27}$	$-2.107256x_{22}$	$+1.252366x_{19}$	$+22.993691x_4$	$-5.318612x_{21}$	$+2.369085x_{25}$
x_1	39.2507886435	$-4.237382x_{18}$	$-1.379338x_{27}$	$-0.661672x_{22}$	$+0.395110x_{19}$	$+7.446372x_4$	$-1.958202x_{21}$	$+0.637224x_{25}$
x_5	13.880126183	$-0.917981x_{18}$	$-0.340694x_{27}$	$-0.425868x_{22}$	$-0.056782x_{19}$	$+1.151420x_4$	$-0.353312x_{21}$	$+0.141956x_{25}$
x_{20}	208.826498423	$-21.776025x_{18}$	$-7.545741x_{27}$	$-2.432177x_{22}$	$+2.075710x_{19}$	$+41.798107x_4$	$-11.195584x_{21}$	$+3.810726x_{25}$
x_6	34.1072555205	$-3.783912x_{18}$	$-1.089905x_{27}$	$-0.487382x_{22}$	$+0.235016x_{19}$	$+7.706625x_4$	$-1.815457x_{21}$	$+0.662461x_{25}$
x_3	9.79495268139	$-1.280757x_{18}$	$-0.372240x_{27}$	$+0.034700x_{22}$	$+0.271293x_{19}$	$+2.943218x_4$	$-0.867508x_{21}$	$+0.321767x_{25}$
x_{23}	73.5015772871	$-8.974763x_{18}$	$-3.258675x_{27}$	$-1.823344x_{22}$	$+0.290221x_{19}$	$+16.892744x_4$	$-3.416404x_{21}$	$+1.274448x_{25}$
x_{11}	0.13880126183	$-0.279180x_{18}$	$-0.263407x_{27}$	$+0.045741x_{22}$	$+0.039432x_{19}$	$+0.561514x_4$	$-0.143533x_{21}$	$+0.151420x_{25}$
x_7	1.45425867508	$-0.231861x_{18}$	$+0.001577x_{27}$	$+0.376972x_{22}$	$+0.083596x_{19}$	$+1.110410x_4$	$-0.424290x_{21}$	$+0.041009x_{25}$
x_{26}	100.966876972	$-8.779968x_{18}$	$-3.817823x_{27}$	$-2.459779x_{22}$	$+0.155363x_{19}$	$+12.752366x_4$	$-3.005521x_{21}$	$+1.236593x_{25}$
x_2	25.0078864353	$-2.623817x_{18}$	$-1.043375x_{27}$	$-0.366719x_{22}$	$+0.201104x_{19}$	$+4.963722x_4$	$-1.332019x_{21}$	$+0.372240x_{25}$
x_{28}	213.443217666	$-20.658517x_{18}$	$-7.437697x_{27}$	$-2.609621x_{22}$	$+1.302050x_{19}$	$+36.361199x_4$	$-10.259464x_{21}$	$+3.119874x_{25}$
x_{29}	116.864353312	$-10.670347x_{18}$	$-3.253943x_{27}$	$-2.692429x_{22}$	$+0.541009x_{19}$	$+21.223975x_4$	$-4.689274x_{21}$	$+2.397476x_{25}$
z	117.05362776	$-13.141956x_{18}$	$-4.794953x_{27}$	$-1.993691x_{22}$	$+0.867508x_{19}$	$+25.353312x_4$	$-6.157729x_{21}$	$+2.331230x_{25}$

x_4 enters and Unbounded Dictionary!