x_{14}	1.0	$+1.000000x_1$		$+3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	$+3.00$
x_{15}	8.0	$+1.000000x_1$	$-2.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+1.000000x_7$		$+3.00$
x_{16}	7.0	$+1.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$+1.00$
x_{17}	4.0	$-1.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$+1.000000x_8$	-1.00
x_{18}	5.0		$+2.000000x_2$	$-2.000000x_3$		$-2.000000x_5$	$-3.000000x_6$			$+3.00$
x_{19}	15.0	$-1.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$+3.000000x_4$		$-2.000000x_6$			-2.00
x_{20}	11.0	$-1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	
x_{21}	8.0	$-3.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	
x_{22}	2.0	$+1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+3.00$
x_{23}	1.0	$+1.000000x_1$		$+2.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$+2.000000x_7$		-1.00
x_{24}	12.0	$-2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$-3.000000x_6$	$+2.000000x_7$	$+3.000000x_8$	-2.00
x_{25}	9.0		$-2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-2.000000x_8$	$+1.00$
x_{26}	9.0			$-1.000000x_3$		$-2.000000x_5$	$+3.000000x_6$		$-3.000000x_8$	$+1.00$
x_{27}	2.0	$-2.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$	$+1.000000x_5$		$+1.000000x_7$		
x_{28}	5.0	$-1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$			$+2.000000x_7$	$-3.000000x_8$	-1.00
x_{29}	1.0	$-1.000000x_1$	$-2.000000x_2$		$-2.000000x_4$		$+2.000000x_6$		$-3.000000x_8$	$+1.00$
x_{30}	14.0	$+3.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$-1.000000x_4$		$-1.000000x_6$	$+2.000000x_7$	$+1.000000x_8$	
x_{31}	12.0	$-3.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+2.00$
x_{32}	5.0	$-2.000000x_1$	$-2.000000x_2$		$-1.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	-3.00
x_{33}	3.0	$+1.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-3.00
z	0.0	$-1.000000x_1$		$+1.000000x_3$		$-1.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	$+2.00$

No initialization required –¿ Proceed to Optimize.

x_{14}	1.0	$+1.000000x_1$		$+3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	$+3.00$
x_{15}	8.0	$+1.000000x_1$	$-2.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+1.000000x_7$		$+3.00$
x_{16}	7.0	$+1.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$+1.00$
x_{17}	4.0	$-1.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$+1.000000x_8$	-1.00
x_{18}	5.0		$+2.000000x_2$	$-2.000000x_3$		$-2.000000x_5$	$-3.000000x_6$			$+3.00$
x_{19}	15.0	$-1.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$+3.000000x_4$		$-2.000000x_6$			-2.00
x_{20}	11.0	$-1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	
x_{21}	8.0	$-3.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	
x_{22}	2.0	$+1.000000x_1$	$+1.000000x_2$	$-1.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+3.00$
x_{23}	1.0	$+1.000000x_1$		$+2.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$+2.000000x_7$		-1.00
x_{24}	12.0	$-2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$-3.000000x_6$	$+2.000000x_7$	$+3.000000x_8$	-2.00
x_{25}	9.0		$-2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-2.000000x_8$	$+1.00$
x_{26}	9.0			$-1.000000x_3$		$-2.000000x_5$	$+3.000000x_6$		$-3.000000x_8$	$+1.00$
x_{27}	2.0	$-2.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$	$+1.000000x_5$		$+1.000000x_7$		
x_{28}	5.0	$-1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$			$+2.000000x_7$	$-3.000000x_8$	-1.00
x_{29}	1.0	$-1.000000x_1$	$-2.000000x_2$		$-2.000000x_4$		$+2.000000x_6$		$-3.000000x_8$	$+1.00$
x_{30}	14.0	$+3.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$-1.000000x_4$		$-1.000000x_6$	$+2.000000x_7$	$+1.000000x_8$	
x_{31}	12.0	$-3.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+2.00$
x_{32}	5.0	$-2.000000x_1$	$-2.000000x_2$		$-1.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	-3.00
x_{33}	3.0	$+1.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-3.00
z	0.0	$-1.000000x_1$		$+1.000000x_3$		$-1.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	$+2.00$

x_3 enters and x_{33} leaves

x_{14}	4.0	$+2.000000x_1$	$+3.000000x_2$	$-1.000000x_{33}$		$+2.000000x_5$	$-5.000000x_6$	$-3.000000x_7$	$-1.000000x_8$	
x_{15}	8.0	$+1.000000x_1$	$-2.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$+1.000000x_7$		$+3.0$
x_{16}	4.0		$-2.000000x_2$	$+1.000000x_{33}$	$+2.000000x_4$			$+2.000000x_7$	$-4.000000x_8$	$+4.0$
x_{17}	7.0		$+6.000000x_2$	$-1.000000x_{33}$	$-6.000000x_4$	$-4.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$+3.000000x_8$	-4.0
x_{18}	3.0	$-0.666667x_1$		$+0.666667x_{33}$	$+2.000000x_4$	$-1.333333x_5$	$-1.666667x_6$	$+0.666667x_7$	$-1.333333x_8$	$+5.0$
x_{19}	18.0		$+6.000000x_2$	$-1.000000x_{33}$		$-1.000000x_5$	$-4.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-5.0
x_{20}	13.0	$-0.333333x_1$	$+1.000000x_2$	$-0.666667x_{33}$		$-1.666667x_5$	$+0.666667x_6$	$-2.666667x_7$	$-1.666667x_8$	-2.0
x_{21}	8.0	$-3.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	
x_{22}	1.0	$+0.666667x_1$		$+0.333333x_{33}$	$+1.000000x_4$	$+1.333333x_5$	$-1.333333x_6$	$+2.333333x_7$	$-1.666667x_8$	$+4.0$
x_{23}	3.0	$+1.666667x_1$	$+2.000000x_2$	$-0.666667x_{33}$	$-5.000000x_4$	$-0.666667x_5$	$+1.666667x_6$	$+1.333333x_7$	$+1.333333x_8$	-3.0
x_{24}	10.0	$-2.666667x_1$	$-3.000000x_2$	$+0.666667x_{33}$	$+1.000000x_4$	$-2.333333x_5$	$-1.666667x_6$	$+2.666667x_7$	$+1.666667x_8$	
x_{25}	7.0	$-0.666667x_1$	$-4.000000x_2$	$+0.666667x_{33}$	$-1.000000x_4$	$+3.666667x_5$	$+4.333333x_6$	$+2.666667x_7$	$-3.333333x_8$	$+3.0$
x_{26}	8.0	$-0.333333x_1$	$-1.000000x_2$	$+0.333333x_{33}$	$+1.000000x_4$	$-1.666667x_5$	$+3.666667x_6$	$+0.333333x_7$	$-3.666667x_8$	$+2.0$
x_{27}	5.0	$-1.000000x_1$	$+2.000000x_2$	$-1.000000x_{33}$	$-4.000000x_4$		$-2.000000x_6$		$+2.000000x_8$	-3.0
x_{28}	4.0	$-1.333333x_1$	$-2.000000x_2$	$+0.333333x_{33}$	$+2.000000x_4$	$+0.333333x_5$	$+0.666667x_6$	$+2.333333x_7$	$-3.666667x_8$	
x_{29}	1.0	$-1.000000x_1$	$-2.000000x_2$		$-2.000000x_4$		$+2.000000x_6$		$-3.000000x_8$	$+1.0$
x_{30}	16.0	$+3.666667x_1$	$+3.000000x_2$	$-0.666667x_{33}$	$-3.000000x_4$	$-0.666667x_5$	$-2.333333x_6$	$+1.333333x_7$	$+2.333333x_8$	-2.0
x_{31}	15.0	$-2.000000x_1$		$-1.000000x_{33}$	$-6.000000x_4$	$+1.000000x_5$		$+1.000000x_7$	$+1.000000x_8$	-1.0
x_{32}	5.0	$-2.000000x_1$	$-2.000000x_2$		$-1.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	-3.0
x_3	1.0	$+0.333333x_1$	$+1.000000x_2$	$-0.333333x_{33}$	$-1.000000x_4$	$-0.333333x_5$	$-0.666667x_6$	$-0.333333x_7$	$+0.666667x_8$	-1.0
z	1.0	$-0.666667x_1$	$+1.000000x_2$	$-0.333333x_{33}$	$-1.000000x_4$	$-1.333333x_5$	$-2.666667x_6$	$+0.666667x_7$	$+1.666667x_8$	$+1.0$

x_2 enters and x_{29} leaves

x_{14}	5.5	$+0.500000x_1$	$-1.500000x_{29}$	$-1.000000x_{33}$	$-3.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-5.500000x_8$	$+1$
x_{15}	7.0	$+2.000000x_1$	$+1.000000x_{29}$		$+5.000000x_4$	$-3.000000x_5$	$+1.000000x_6$	$+1.000000x_7$	$+3.000000x_8$	$+2$
x_{16}	3.0	$+1.000000x_1$	$+1.000000x_{29}$	$+1.000000x_{33}$	$+4.000000x_4$		$-2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+3$
x_{17}	10.0	$-3.000000x_1$	$-3.000000x_{29}$	$-1.000000x_{33}$	$-12.000000x_4$	$-4.000000x_5$	$+3.000000x_6$	$+1.000000x_7$	$-6.000000x_8$	-1
x_{18}	3.0	$-0.666667x_1$		$+0.666667x_{33}$	$+2.000000x_4$	$-1.333333x_5$	$-1.666667x_6$	$+0.666667x_7$	$-1.333333x_8$	$+5$
x_{19}	21.0	$-3.000000x_1$	$-3.000000x_{29}$	$-1.000000x_{33}$	$-6.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-7.000000x_8$	-2
x_{20}	13.5	$-0.833333x_1$	$-0.500000x_{29}$	$-0.666667x_{33}$	$-1.000000x_4$	$-1.666667x_5$	$+1.666667x_6$	$-2.666667x_7$	$-3.166667x_8$	-1
x_{21}	9.5	$-4.500000x_1$	$-1.500000x_{29}$			$+3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$-7.500000x_8$	$+1$
x_{22}	1.0	$+0.666667x_1$		$+0.333333x_{33}$	$+1.000000x_4$	$+1.333333x_5$	$-1.333333x_6$	$+2.333333x_7$	$-1.666667x_8$	$+4$
x_{23}	4.0	$+0.666667x_1$	$-1.000000x_{29}$	$-0.666667x_{33}$	$-7.000000x_4$	$-0.666667x_5$	$+3.666667x_6$	$+1.333333x_7$	$-1.666667x_8$	-2
x_{24}	8.5	$-1.166667x_1$	$+1.500000x_{29}$	$+0.666667x_{33}$	$+4.000000x_4$	$-2.333333x_5$	$-4.666667x_6$	$+2.666667x_7$	$+6.166667x_8$	-1
x_{25}	5.0	$+1.333333x_1$	$+2.000000x_{29}$	$+0.666667x_{33}$	$+3.000000x_4$	$+3.666667x_5$	$+0.333333x_6$	$+2.666667x_7$	$+2.666667x_8$	$+1$
x_{26}	7.5	$+0.166667x_1$	$+0.500000x_{29}$	$+0.333333x_{33}$	$+2.000000x_4$	$-1.666667x_5$	$+2.666667x_6$	$+0.333333x_7$	$-2.166667x_8$	$+1$
x_{27}	6.0	$-2.000000x_1$	$-1.000000x_{29}$	$-1.000000x_{33}$	$-6.000000x_4$				$-1.000000x_8$	-2
x_{28}	3.0	$-0.333333x_1$	$+1.000000x_{29}$	$+0.333333x_{33}$	$+4.000000x_4$	$+0.333333x_5$	$-1.333333x_6$	$+2.333333x_7$	$-0.666667x_8$	-1
x_2	0.5	$-0.500000x_1$	$-0.500000x_{29}$		$-1.000000x_4$		$+1.000000x_6$		$-1.500000x_8$	$+0$
x_{30}	17.5	$+2.166667x_1$	$-1.500000x_{29}$	$-0.666667x_{33}$	$-6.000000x_4$	$-0.666667x_5$	$+0.666667x_6$	$+1.333333x_7$	$-2.166667x_8$	-0
x_{31}	15.0	$-2.000000x_1$		$-1.000000x_{33}$	$-6.000000x_4$	$+1.000000x_5$		$+1.000000x_7$	$+1.000000x_8$	-1
x_{32}	4.0	$-1.000000x_1$	$+1.000000x_{29}$		$+1.000000x_4$	$-3.000000x_5$		$-1.000000x_7$	$+6.000000x_8$	-4
x_3	1.5	$-0.166667x_1$	$-0.500000x_{29}$	$-0.333333x_{33}$	$-2.000000x_4$	$-0.333333x_5$	$+0.333333x_6$	$-0.333333x_7$	$-0.833333x_8$	-0
z	1.5	$-1.166667x_1$	$-0.500000x_{29}$	$-0.333333x_{33}$	$-2.000000x_4$	$-1.333333x_5$	$-1.666667x_6$	$+0.666667x_7$	$+0.166667x_8$	$+1$

x_7 enters and x_{14} leaves

x_7	1.83333333333	$+0.166667x_1$	$-0.500000x_{29}$	$-0.333333x_{33}$	$-1.000000x_4$	$+0.666667x_5$	$-0.666667x_6$	$-0.333333x_{14}$ -1
x_{15}	8.83333333333	$+2.166667x_1$	$+0.500000x_{29}$	$-0.333333x_{33}$	$+4.000000x_4$	$-2.333333x_5$	$+0.333333x_6$	$-0.333333x_{14}$ $+1$
x_{16}	6.66666666667	$+1.333333x_1$		$+0.333333x_{33}$	$+2.000000x_4$	$+1.333333x_5$	$-3.333333x_6$	$-0.666667x_{14}$ -4
x_{17}	11.8333333333	$-2.833333x_1$	$-3.500000x_{29}$	$-1.333333x_{33}$	$-13.000000x_4$	$-3.333333x_5$	$+2.333333x_6$	$-0.333333x_{14}$ -7
x_{18}	4.22222222222	$-0.555556x_1$	$-0.333333x_{29}$	$+0.444444x_{33}$	$+1.333333x_4$	$-0.888889x_5$	$-2.111111x_6$	$-0.222222x_{14}$ -2
x_{19}	19.1666666667	$-3.166667x_1$	$-2.500000x_{29}$	$-0.666667x_{33}$	$-5.000000x_4$	$-1.666667x_5$	$+2.666667x_6$	$+0.333333x_{14}$ -5
x_{20}	8.61111111111	$-1.277778x_1$	$+0.833333x_{29}$	$+0.222222x_{33}$	$+1.666667x_4$	$-3.444444x_5$	$+3.444444x_6$	$+0.888889x_{14}$ $+1$
x_{21}	4.0	$-5.000000x_1$		$+1.000000x_{33}$	$+3.000000x_4$	$+1.000000x_5$	$+4.000000x_6$	$+1.000000x_{14}$ -2
x_{22}	5.27777777778	$+1.055556x_1$	$-1.166667x_{29}$	$-0.444444x_{33}$	$-1.333333x_4$	$+2.888889x_5$	$-2.888889x_6$	$-0.777778x_{14}$ -5
x_{23}	6.44444444444	$+0.888889x_1$	$-1.666667x_{29}$	$-1.111111x_{33}$	$-8.333333x_4$	$+0.222222x_5$	$+2.777778x_6$	$-0.444444x_{14}$ -4
x_{24}	13.3888888889	$-0.722222x_1$	$+0.166667x_{29}$	$-0.222222x_{33}$	$+1.333333x_4$	$-0.555556x_5$	$-6.444444x_6$	$-0.888889x_{14}$ $+1$
x_{25}	9.88888888889	$+1.777778x_1$	$+0.666667x_{29}$	$-0.222222x_{33}$	$+0.333333x_4$	$+5.444444x_5$	$-1.444444x_6$	$-0.888889x_{14}$ -2
x_{26}	8.11111111111	$+0.222222x_1$	$+0.333333x_{29}$	$+0.222222x_{33}$	$+1.666667x_4$	$-1.444444x_5$	$+2.444444x_6$	$-0.111111x_{14}$ -2
x_{27}	6.0	$-2.000000x_1$	$-1.000000x_{29}$	$-1.000000x_{33}$	$-6.000000x_4$			-1
x_{28}	7.27777777778	$+0.055556x_1$	$-0.166667x_{29}$	$-0.444444x_{33}$	$+1.666667x_4$	$+1.888889x_5$	$-2.888889x_6$	$-0.777778x_{14}$ -4
x_2	0.5	$-0.500000x_1$	$-0.500000x_{29}$		$-1.000000x_4$		$+1.000000x_6$	-1
x_{30}	19.9444444444	$+2.388889x_1$	$-2.166667x_{29}$	$-1.111111x_{33}$	$-7.333333x_4$	$+0.222222x_5$	$-0.222222x_6$	$-0.444444x_{14}$ -4
x_{31}	16.8333333333	$-1.833333x_1$	$-0.500000x_{29}$	$-1.333333x_{33}$	$-7.000000x_4$	$+1.666667x_5$	$-0.666667x_6$	$-0.333333x_{14}$ -0
x_{32}	2.16666666667	$-1.166667x_1$	$+1.500000x_{29}$	$+0.333333x_{33}$	$+2.000000x_4$	$-3.666667x_5$	$+0.666667x_6$	$+0.333333x_{14}$ $+7$
x_3	0.888888888889	$-0.222222x_1$	$-0.333333x_{29}$	$-0.222222x_{33}$	$-1.666667x_4$	$-0.555556x_5$	$+0.555556x_6$	$+0.111111x_{14}$ -0
z	2.72222222222	$-1.055556x_1$	$-0.833333x_{29}$	$-0.555556x_{33}$	$-2.666667x_4$	$-0.888889x_5$	$-2.111111x_6$	$-0.222222x_{14}$ -1

x_9 enters and x_{32} leaves

x_7	2.07407407407	$+0.037037x_1$	$-0.333333x_{29}$	$-0.296296x_{33}$	$-0.777778x_4$	$+0.259259x_5$	$-0.592593x_6$	$-0.296296x_{14}$ -0
x_{15}	10.037037037	$+1.518519x_1$	$+1.333333x_{29}$	$-0.148148x_{33}$	$+5.111111x_4$	$-4.370370x_5$	$+0.703704x_6$	$-0.148148x_{14}$ $+5$
x_{16}	8.59259259259	$+0.296296x_1$	$+1.333333x_{29}$	$+0.629630x_{33}$	$+3.777778x_4$	$-1.925926x_5$	$-2.740741x_6$	$-0.370370x_{14}$ $+2$
x_{17}	11.5925925926	$-2.703704x_1$	$-3.666667x_{29}$	$-1.370370x_{33}$	$-13.222222x_4$	$-2.925926x_5$	$+2.259259x_6$	$-0.370370x_{14}$ -8
x_{18}	6.79012345679	$-1.938272x_1$	$+1.444444x_{29}$	$+0.839506x_{33}$	$+3.703704x_4$	$-5.234568x_5$	$-1.320988x_6$	$+0.172840x_{14}$ $+6$
x_{19}	17.962962963	$-2.518519x_1$	$-3.333333x_{29}$	$-0.851852x_{33}$	$-6.111111x_4$	$+0.370370x_5$	$+2.296296x_6$	$+0.148148x_{14}$ -9
x_{20}	7.24691358025	$-0.543210x_1$	$-0.111111x_{29}$	$+0.012346x_{33}$	$+0.407407x_4$	$-1.135802x_5$	$+3.024691x_6$	$+0.679012x_{14}$ -3
x_{21}	4.0	$-5.000000x_1$		$+1.000000x_{33}$	$+3.000000x_4$	$+1.000000x_5$	$+4.000000x_6$	$+1.000000x_{14}$ -2
x_{22}	7.76543209877	$-0.283951x_1$	$+0.555556x_{29}$	$-0.061728x_{33}$	$+0.962963x_4$	$-1.320988x_5$	$-2.123457x_6$	$-0.395062x_{14}$ $+3$
x_{23}	5.8024691358	$+1.234568x_1$	$-2.111111x_{29}$	$-1.209877x_{33}$	$-8.925926x_4$	$+1.308642x_5$	$+2.580247x_6$	$-0.543210x_{14}$ -6
x_{24}	13.3086419753	$-0.679012x_1$	$+0.111111x_{29}$	$-0.234568x_{33}$	$+1.259259x_4$	$-0.419753x_5$	$-6.469136x_6$	$-0.901235x_{14}$ $+0$
x_{25}	11.012345679	$+1.172840x_1$	$+1.444444x_{29}$	$-0.049383x_{33}$	$+1.370370x_4$	$+3.543210x_5$	$-1.098765x_6$	$-0.716049x_{14}$ $+1$
x_{26}	8.91358024691	$-0.209877x_1$	$+0.888889x_{29}$	$+0.345679x_{33}$	$+2.407407x_4$	$-2.802469x_5$	$+2.691358x_6$	$+0.012346x_{14}$ $+0$
x_{27}	5.03703703704	$-1.481481x_1$	$-1.666667x_{29}$	$-1.148148x_{33}$	$-6.888889x_4$	$+1.629630x_5$	$-0.296296x_6$	$-0.148148x_{14}$ -4
x_{28}	7.35802469136	$+0.012346x_1$	$-0.111111x_{29}$	$-0.432099x_{33}$	$+1.740741x_4$	$+1.753086x_5$	$-2.864198x_6$	$-0.765432x_{14}$ -4
x_2	0.740740740741	$-0.629630x_1$	$-0.333333x_{29}$	$+0.037037x_{33}$	$-0.777778x_4$	$-0.407407x_5$	$+1.074074x_6$	$+0.037037x_{14}$ -0
x_{30}	20.024691358	$+2.345679x_1$	$-2.111111x_{29}$	$-1.098765x_{33}$	$-7.259259x_4$	$+0.086420x_5$	$-0.197531x_6$	$-0.432099x_{14}$ -4
x_{31}	16.5925925926	$-1.703704x_1$	$-0.666667x_{29}$	$-1.370370x_{33}$	$-7.222222x_4$	$+2.074074x_5$	$-0.740741x_6$	$-0.370370x_{14}$ -1
x_9	0.481481481481	$-0.259259x_1$	$+0.333333x_{29}$	$+0.074074x_{33}$	$+0.444444x_4$	$-0.814815x_5$	$+0.148148x_6$	$+0.074074x_{14}$ $+1$
x_3	0.567901234568	$-0.049383x_1$	$-0.555556x_{29}$	$-0.271605x_{33}$	$-1.962963x_4$	$-0.012346x_5$	$+0.456790x_6$	$+0.061728x_{14}$ -1
z	3.6049382716	$-1.530864x_1$	$-0.222222x_{29}$	$-0.419753x_{33}$	$-1.851852x_4$	$-2.382716x_5$	$-1.839506x_6$	$-0.086420x_{14}$ $+2$

x_8 enters and x_3 leaves

x_7	1.67857142857	$+0.071429x_1 +0.053571x_{29} -0.107143x_{33} +0.589286x_4 +0.267857x_5 -0.910714x_6 -0.339286x_{14} +0.6$
x_{15}	12.3035714286	$+1.321429x_1 -0.883929x_{29} -1.232143x_{33} -2.723214x_4 -4.419643x_5 +2.526786x_6 +0.098214x_{14} -3.9$
x_{16}	9.53571428571	$+0.214286x_1 +0.410714x_{29} +0.178571x_{33} +0.517857x_4 -1.946429x_5 -1.982143x_6 -0.267857x_{14} -1.6$
x_{17}	8.01785714286	$-2.392857x_1 -0.169643x_{29} +0.339286x_{33} -0.866071x_4 -2.848214x_5 -0.616071x_6 -0.758929x_{14} +6.2$
x_{18}	9.55357142857	$-2.178571x_1 -1.258929x_{29} -0.482143x_{33} -5.848214x_4 -5.294643x_5 +0.901786x_6 +0.473214x_{14} -4.8$
x_{19}	14.0535714286	$-2.178571x_1 +0.491071x_{29} +1.017857x_{33} +7.401786x_4 +0.455357x_5 -0.848214x_6 -0.276786x_{14} +6.8$
x_{20}	5.92857142857	$-0.428571x_1 +1.178571x_{29} +0.642857x_{33} +4.964286x_4 -1.107143x_5 +1.964286x_6 +0.535714x_{14} +2.3$
x_{21}	3.17857142857	$-4.928571x_1 +0.803571x_{29} +1.392857x_{33} +5.839286x_4 +1.017857x_5 +3.339286x_6 +0.910714x_{14} +1.4$
x_{22}	9.01785714286	$-0.392857x_1 -0.669643x_{29} -0.660714x_{33} -3.366071x_4 -1.348214x_5 -1.116071x_6 -0.258929x_{14} -2.2$
x_{23}	3.16071428571	$+1.464286x_1 +0.473214x_{29} +0.053571x_{33} +0.205357x_4 +1.366071x_5 +0.455357x_6 -0.830357x_{14} +4.6$
x_{24}	13.7142857143	$-0.714286x_1 -0.285714x_{29} -0.428571x_{33} -0.142857x_4 -0.428571x_5 -6.142857x_6 -0.857143x_{14} -0.7$
x_{25}	11.7678571429	$+1.107143x_1 +0.705357x_{29} -0.410714x_{33} -1.241071x_4 +3.526786x_5 -0.491071x_6 -0.633929x_{14} -1.3$
x_{26}	8.96428571429	$-0.214286x_1 +0.839286x_{29} +0.321429x_{33} +2.232143x_4 -2.803571x_5 +2.732143x_6 +0.017857x_{14} -0.0$
x_{27}	3.19642857143	$-1.321429x_1 +0.133929x_{29} -0.267857x_{33} -0.526786x_4 +1.669643x_5 -1.776786x_6 -0.348214x_{14} +3.2$
x_{28}	5.44642857143	$+0.178571x_1 +1.758929x_{29} +0.482143x_{33} +8.348214x_4 +1.794643x_5 -4.401786x_6 -0.973214x_{14} +3.3$
x_2	0.482142857143	$-0.607143x_1 -0.080357x_{29} +0.160714x_{33} +0.116071x_4 -0.401786x_5 +0.866071x_6 +0.008929x_{14} +0.4$
x_{30}	18.25	$+2.500000x_1 -0.375000x_{29} -0.250000x_{33} -1.125000x_4 +0.125000x_5 -1.625000x_6 -0.625000x_{14} +3.1$
x_{31}	15.8928571429	$-1.642857x_1 +0.017857x_{29} -1.035714x_{33} -4.803571x_4 +2.089286x_5 -1.303571x_6 -0.446429x_{14} +1.2$
x_9	1.19642857143	$-0.321429x_1 -0.366071x_{29} -0.267857x_{33} -2.026786x_4 -0.830357x_5 +0.723214x_6 +0.151786x_{14} -1.2$
x_8	0.410714285714	$-0.035714x_1 -0.401786x_{29} -0.196429x_{33} -1.419643x_4 -0.008929x_5 +0.330357x_6 +0.044643x_{14} -0.7$
z	4.48214285714	$-1.607143x_1 -1.080357x_{29} -0.839286x_{33} -4.883929x_4 -2.401786x_5 -1.133929x_6 +0.008929x_{14} -1.5$

x_{11} enters and x_{23} leaves

x_7	0.872483221477	$-0.302013x_1 -0.067114x_{29} -0.120805x_{33} +0.536913x_4 -0.080537x_5 -1.026846x_6 -0.127517x_{14} -0.4$
x_{15}	15.3087248322	$+2.713647x_1 -0.434004x_{29} -1.181208x_{33} -2.527964x_4 -3.120805x_5 +2.959732x_6 -0.691275x_{14} +0.4$
x_{16}	10.4832214765	$+0.653244x_1 +0.552573x_{29} +0.194631x_{33} +0.579418x_4 -1.536913x_5 -1.845638x_6 -0.516779x_{14} -0.2$
x_{17}	8.19463087248	$-2.310962x_1 -0.143177x_{29} +0.342282x_{33} -0.854586x_4 -2.771812x_5 -0.590604x_6 -0.805369x_{14} +6.5$
x_{18}	14.2416107383	$-0.006711x_1 -0.557047x_{29} -0.402685x_{33} -5.543624x_4 -3.268456x_5 +1.577181x_6 -0.758389x_{14} +2.0$
x_{19}	11.4161073826	$-3.400447x_1 +0.096197x_{29} +0.973154x_{33} +7.230425x_4 -0.684564x_5 -1.228188x_6 +0.416107x_{14} +3.0$
x_{20}	5.61744966443	$-0.572707x_1 +1.131991x_{29} +0.637584x_{33} +4.944072x_4 -1.241611x_5 +1.919463x_6 +0.617450x_{14} +1.8$
x_{21}	6.92617449664	$-3.192394x_1 +1.364653x_{29} +1.456376x_{33} +6.082774x_4 +2.637584x_5 +3.879195x_6 -0.073826x_{14} +6.9$
x_{22}	9.59060402685	$-0.127517x_1 -0.583893x_{29} -0.651007x_{33} -3.328859x_4 -1.100671x_5 -1.033557x_6 -0.409396x_{14} -1.3$
x_{11}	0.791946308725	$+0.366890x_1 +0.118568x_{29} +0.013423x_{33} +0.051454x_4 +0.342282x_5 +0.114094x_6 -0.208054x_{14} +1.1$
x_{24}	10.8859060403	$-2.024609x_1 -0.709172x_{29} -0.476510x_{33} -0.326622x_4 -1.651007x_5 -6.550336x_6 -0.114094x_{14} -4.8$
x_{25}	10.6577181208	$+0.592841x_1 +0.539150x_{29} -0.429530x_{33} -1.313199x_4 +3.046980x_5 -0.651007x_6 -0.342282x_{14} -2.9$
x_{26}	10.5906040268	$+0.539150x_1 +1.082774x_{29} +0.348993x_{33} +2.337808x_4 -2.100671x_5 +2.966443x_6 -0.409396x_{14} +2.3$
x_{27}	3.55704697987	$-1.154362x_1 +0.187919x_{29} -0.261745x_{33} -0.503356x_4 +1.825503x_5 -1.724832x_6 -0.442953x_{14} +3.7$
x_{28}	1.94630872483	$-1.442953x_1 +1.234899x_{29} +0.422819x_{33} +8.120805x_4 +0.281879x_5 -4.906040x_6 -0.053691x_{14} -1.7$
x_2	0.89932885906	$-0.413870x_1 -0.017897x_{29} +0.167785x_{33} +0.143177x_4 -0.221477x_5 +0.926174x_6 -0.100671x_{14} +1.0$
x_{30}	15.9731543624	$+1.445190x_1 -0.715884x_{29} -0.288591x_{33} -1.272931x_4 -0.859060x_5 -1.953020x_6 -0.026846x_{14} -0.2$
x_{31}	15.6241610738	$-1.767338x_1 -0.022371x_{29} -1.040268x_{33} -4.821029x_4 +1.973154x_5 -1.342282x_6 -0.375839x_{14} +0.8$
x_9	1.95302013423	$+0.029083x_1 -0.252796x_{29} -0.255034x_{33} -1.977629x_4 -0.503356x_5 +0.832215x_6 -0.046980x_{14} -0.1$
x_8	0.912751677852	$+0.196868x_1 -0.326622x_{29} -0.187919x_{33} -1.387025x_4 +0.208054x_5 +0.402685x_6 -0.087248x_{14} +0.0$
z	5.69127516779	$-1.046980x_1 -0.899329x_{29} -0.818792x_{33} -4.805369x_4 -1.879195x_5 -0.959732x_6 -0.308725x_{14} +0.2$

x_3 enters and x_{28} leaves

x_7	0.338345864662	$+0.093985x_1$	$-0.406015x_{29}$	$-0.236842x_{33}$	$-1.691729x_4$	$-0.157895x_5$	$+0.319549x_6$	$-0.112782x_{14}+$
x_{15}	15.7794486216	$+2.364662x_1$	$-0.135338x_{29}$	$-1.078947x_{33}$	$-0.563910x_4$	$-3.052632x_5$	$+1.773183x_6$	$-0.704261x_{14}-$
x_{16}	10.1929824561	$+0.868421x_1$	$+0.368421x_{29}$	$+0.131579x_{33}$	$-0.631579x_4$	$-1.578947x_5$	$-1.114035x_6$	$-0.508772x_{14}+$
x_{17}	15.3408521303	$-7.609023x_1$	$+4.390977x_{29}$	$+1.894737x_{33}$	$+28.962406x_4$	$-1.736842x_5$	$-18.604010x_6$	$-1.002506x_{14}-$
x_{18}	16.4586466165	$-1.650376x_1$	$+0.849624x_{29}$	$+0.078947x_{33}$	$+3.706767x_4$	$-2.947368x_5$	$-4.011278x_6$	$-0.819549x_{14}-$
x_{19}	14.6892230576	$-5.827068x_1$	$+2.172932x_{29}$	$+1.684211x_{33}$	$+20.887218x_4$	$-0.210526x_5$	$-9.478697x_6$	$+0.325815x_{14}-$
x_{20}	7.64912280702	$-2.078947x_1$	$+2.421053x_{29}$	$+1.078947x_{33}$	$+13.421053x_4$	$-0.947368x_5$	$-3.201754x_6$	$+0.561404x_{14}-$
x_{21}	14.5162907268	$-8.819549x_1$	$+6.180451x_{29}$	$+3.105263x_{33}$	$+37.751880x_4$	$+3.736842x_5$	$-15.253133x_6$	$-0.283208x_{14}-$
x_{22}	8.10526315789	$+0.973684x_1$	$-1.526316x_{29}$	$-0.973684x_{33}$	$-9.526316x_4$	$-1.315789x_5$	$+2.710526x_6$	$-0.368421x_{14}+$
x_{11}	2.0626566416	$-0.575188x_1$	$+0.924812x_{29}$	$+0.289474x_{33}$	$+5.353383x_4$	$+0.526316x_5$	$-3.088972x_6$	$-0.243108x_{14}-$
x_{24}	5.56892230576	$+1.917293x_1$	$-4.082707x_{29}$	$-1.631579x_{33}$	$-22.511278x_4$	$-2.421053x_5$	$+6.852130x_6$	$+0.032581x_{14}+$
x_{25}	7.42606516291	$+2.988722x_1$	$-1.511278x_{29}$	$-1.131579x_{33}$	$-14.796992x_4$	$+2.578947x_5$	$+7.494987x_6$	$-0.253133x_{14}+$
x_{26}	13.1027568922	$-1.323308x_1$	$+2.676692x_{29}$	$+0.894737x_{33}$	$+12.819549x_4$	$-1.736842x_5$	$-3.365915x_6$	$-0.478697x_{14}-$
x_{27}	7.66917293233	$-4.203008x_1$	$+2.796992x_{29}$	$+0.631579x_{33}$	$+16.654135x_4$	$+2.421053x_5$	$-12.090226x_6$	$-0.556391x_{14}-$
x_3	1.09022556391	$-0.808271x_1$	$+0.691729x_{29}$	$+0.236842x_{33}$	$+4.548872x_4$	$+0.157895x_5$	$-2.748120x_6$	$-0.030075x_{14}-$
x_2	2.06516290727	$-1.278195x_1$	$+0.721805x_{29}$	$+0.421053x_{33}$	$+5.007519x_4$	$-0.052632x_5$	$-2.012531x_6$	$-0.132832x_{14}-$
x_{30}	15.7268170426	$+1.627820x_1$	$-0.872180x_{29}$	$-0.342105x_{33}$	$-2.300752x_4$	$-0.894737x_5$	$-1.332080x_6$	$-0.020050x_{14}+$
x_{31}	16.5363408521	$-2.443609x_1$	$+0.556391x_{29}$	$-0.842105x_{33}$	$-1.015038x_4$	$+2.105263x_5$	$-3.641604x_6$	$-0.401003x_{14}-$
x_9	1.79448621554	$+0.146617x_1$	$-0.353383x_{29}$	$-0.289474x_{33}$	$-2.639098x_4$	$-0.526316x_5$	$+1.231830x_6$	$-0.042607x_{14}+$
x_8	0.929824561404	$+0.184211x_1$	$-0.315789x_{29}$	$-0.184211x_{33}$	$-1.315789x_4$	$+0.210526x_5$	$+0.359649x_6$	$-0.087719x_{14}-$
z	5.94736842105	$-1.236842x_1$	$-0.736842x_{29}$	$-0.763158x_{33}$	$-3.736842x_4$	$-1.842105x_5$	$-1.605263x_6$	$-0.315789x_{14}-$

x_{12} enters and x_7 leaves

x_{12}	0.24064171123	$+0.066845x_1$	$-0.288770x_{29}$	$-0.168449x_{33}$	$-1.203209x_4$	$-0.112299x_5$	$+0.227273x_6$	$-0.080214x_{14}+$
x_{15}	16.0677361854	$+2.444742x_1$	$-0.481283x_{29}$	$-1.280749x_{33}$	$-2.005348x_4$	$-3.187166x_5$	$+2.045455x_6$	$-0.800357x_{14}-$
x_{16}	10.3618538324	$+0.915330x_1$	$+0.165775x_{29}$	$+0.013369x_{33}$	$-1.475936x_4$	$-1.657754x_5$	$-0.954545x_6$	$-0.565062x_{14}+$
x_{17}	15.1140819964	$-7.672014x_1$	$+4.663102x_{29}$	$+2.053476x_{33}$	$+30.096257x_4$	$-1.631016x_5$	$-18.818182x_6$	$-0.926916x_{14}-$
x_{18}	15.9411764706	$-1.794118x_1$	$+1.470588x_{29}$	$+0.441176x_{33}$	$+6.294118x_4$	$-2.705882x_5$	$-4.500000x_6$	$-0.647059x_{14}-$
x_{19}	14.8110516934	$-5.793226x_1$	$+2.026738x_{29}$	$+1.598930x_{33}$	$+20.278075x_4$	$-0.267380x_5$	$-9.363636x_6$	$+0.285205x_{14}-$
x_{20}	9.11408199643	$-1.672014x_1$	$+0.663102x_{29}$	$+0.053476x_{33}$	$+6.096257x_4$	$-1.631016x_5$	$-1.818182x_6$	$+0.073084x_{14}+$
x_{21}	15.8431372549	$-8.450980x_1$	$+4.588235x_{29}$	$+2.176471x_{33}$	$+31.117647x_4$	$+3.117647x_5$	$-14.000000x_6$	$-0.725490x_{14}-$
x_{22}	7.49732620321	$+0.804813x_1$	$-0.796791x_{29}$	$-0.548128x_{33}$	$-6.486631x_4$	$-1.032086x_5$	$+2.136364x_6$	$-0.165775x_{14}+$
x_{11}	2.20499108734	$-0.535651x_1$	$+0.754011x_{29}$	$+0.189840x_{33}$	$+4.641711x_4$	$+0.459893x_5$	$-2.954545x_6$	$-0.290553x_{14}-$
x_{24}	4.18538324421	$+1.532977x_1$	$-2.422460x_{29}$	$-0.663102x_{33}$	$-15.593583x_4$	$-1.775401x_5$	$+5.545455x_6$	$+0.493761x_{14}+$
x_{25}	6.66131907308	$+2.776292x_1$	$-0.593583x_{29}$	$-0.596257x_{33}$	$-10.973262x_4$	$+2.935829x_5$	$+6.772727x_6$	$+0.001783x_{14}+$
x_{26}	13.1051693405	$-1.322638x_1$	$+2.673797x_{29}$	$+0.893048x_{33}$	$+12.807487x_4$	$-1.737968x_5$	$-3.363636x_6$	$-0.479501x_{14}-$
x_{27}	8.3422459893	$-4.016043x_1$	$+1.989305x_{29}$	$+0.160428x_{33}$	$+13.288770x_4$	$+2.106952x_5$	$-11.454545x_6$	$-0.780749x_{14}-$
x_3	1.25668449198	$-0.762032x_1$	$+0.491979x_{29}$	$+0.120321x_{33}$	$+3.716578x_4$	$+0.080214x_5$	$-2.590909x_6$	$-0.085561x_{14}-$
x_2	2.07843137255	$-1.274510x_1$	$+0.705882x_{29}$	$+0.411765x_{33}$	$+4.941176x_4$	$-0.058824x_5$	$-2.000000x_6$	$-0.137255x_{14}-$
x_{30}	15.3565062389	$+1.524955x_1$	$-0.427807x_{29}$	$-0.082888x_{33}$	$-0.449198x_4$	$-0.721925x_5$	$-1.681818x_6$	$+0.103387x_{14}-$
x_{31}	16.5900178253	$-2.428699x_1$	$+0.491979x_{29}$	$-0.879679x_{33}$	$-1.283422x_4$	$+2.080214x_5$	$-3.590909x_6$	$-0.418895x_{14}-$
x_9	1.78966131907	$+0.145276x_1$	$-0.347594x_{29}$	$-0.286096x_{33}$	$-2.614973x_4$	$-0.524064x_5$	$+1.227273x_6$	$-0.040998x_{14}+$
x_8	0.934046345811	$+0.185383x_1$	$-0.320856x_{29}$	$-0.187166x_{33}$	$-1.336898x_4$	$+0.208556x_5$	$+0.363636x_6$	$-0.089127x_{14}-$
z	6.01069518717	$-1.219251x_1$	$-0.812834x_{29}$	$-0.807487x_{33}$	$-4.053476x_4$	$-1.871658x_5$	$-1.545455x_6$	$-0.336898x_{14}-$

x_{-1} enters and Final Dictionary Solution: 6.01069518717 Num Pivots: 8