		x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	
x_{14}	8.0	$-3.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-2.000000x_8$	-2.00
x_{15}	9.0	$+1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$-2.000000x_8$	-2.00
x_{16}	3.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$		$-1.000000x_8$	-1.00
x_{17}	14.0	$+3.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$+3.000000x_8$	-1.00
x_{18}	8.0	$-3.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-3.000000x_8$	-1.00
x_{19}	4.0	$+3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$+2.000000x_7$		$+1.00$
x_{20}	10.0	$+1.000000x_1$	$-3.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$+3.000000x_8$	$+3.00$
x_{21}	12.0		$+3.000000x_2$	$+3.000000x_3$	$-1.000000x_4$			$-2.000000x_7$	$+1.000000x_8$	$+1.00$
x_{22}	8.0		$+3.000000x_2$			$+2.000000x_5$		$+2.000000x_7$	$+1.000000x_8$	$+1.00$
x_{23}	9.0	$-3.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+3.000000x_4$			$+3.000000x_7$	$+3.000000x_8$	$+2.00$
x_{24}	3.0	$-3.000000x_1$	$+1.000000x_2$	$-1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$		$+2.000000x_7$	$+2.000000x_8$	-3.00
x_{25}	15.0		$-1.000000x_2$	$-2.000000x_3$		$+3.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	$+1.00$
x_{26}	5.0	$+2.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$+2.000000x_7$		$+1.00$
x_{27}	6.0	$+3.000000x_1$	$-3.000000x_2$	$+1.000000x_3$	$-2.000000x_4$		$+1.000000x_6$	$+2.000000x_7$	$-2.000000x_8$	-3.00
x_{28}	7.0	$+1.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-1.000000x_8$	-3.00
x_{29}	4.0	$+2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	
x_{30}	8.0	$+3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$+3.000000x_4$		$-2.000000x_6$			-3.00
x_{31}	14.0	$+2.000000x_1$		$-3.000000x_3$	$+1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$-3.000000x_7$	$-1.000000x_8$	-1.00
x_{32}	15.0		$-3.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$+2.000000x_7$	$+1.000000x_8$	
x_{33}	4.0	$-1.000000x_1$	$-3.000000x_2$	$+1.000000x_3$	$+1.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-1.00
z	0.0	$-2.000000x_1$	$+2.000000x_2$		$+1.000000x_4$		$-1.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	-2.00

No initialization required –¿ Proceed to Optimize.

x_2 enters and x_{29} leaves

x_{14}	5.33333333333	$-4.333333x_1 +0.666667x_{29} +0.666667x_3 -3.333333x_4 +2.333333x_5 +3.333333x_6 -0.333333x_7 -2.66$
x_{15}	6.33333333333	$-0.333333x_1 +0.666667x_{29} -2.333333x_3 -4.333333x_4 -0.666667x_5 +0.333333x_6 +2.666667x_7 -2.66$
x_{16}	0.333333333333	$+0.666667x_1 +0.666667x_{29} +0.666667x_3 +1.666667x_4 +0.333333x_5 +4.333333x_6 +0.666667x_7 -1.66$
x_{17}	15.3333333333	$+3.666667x_1 -0.333333x_{29} +2.666667x_3 -2.333333x_4 +0.333333x_5 +0.333333x_6 -3.333333x_7 +3.33$
x_{18}	6.66666666667	$-3.666667x_1 +0.333333x_{29} -1.666667x_3 +2.333333x_4 -2.333333x_5 +2.666667x_6 +1.333333x_7 -3.33$
x_{19}	2.66666666667	$+2.333333x_1 +0.333333x_{29} +0.333333x_3 -1.666667x_4 +1.666667x_5 +1.666667x_6 +2.333333x_7 -0.33$
x_{20}	6.0	$-1.000000x_1 +1.000000x_{29} -1.000000x_3 -1.000000x_4 +1.000000x_5 +5.000000x_6 -1.000000x_7 +2.00$
x_{21}	16.0	$+2.000000x_1 -1.000000x_{29} +5.000000x_3 +1.000000x_4 -2.000000x_5 -2.000000x_6 -3.000000x_7 +2.00$
x_{22}	12.0	$+2.000000x_1 -1.000000x_{29} +2.000000x_3 +2.000000x_4 \qquad -2.000000x_6 +1.000000x_7 +2.00$
x_{23}	7.66666666667	$-3.666667x_1 +0.333333x_{29} -1.666667x_3 +2.333333x_4 +0.666667x_5 +0.666667x_6 +3.333333x_7 +2.66$
x_{24}	4.33333333333	$-2.333333x_1 -0.333333x_{29} -0.333333x_3 +3.666667x_4 -3.666667x_5 -0.666667x_6 +1.666667x_7 +2.33$
x_{25}	13.6666666667	$-0.666667x_1 +0.333333x_{29} -2.666667x_3 -0.666667x_4 +3.666667x_5 +2.666667x_6 -0.666667x_7 +1.66$
x_{26}	6.33333333333	$+2.666667x_1 -0.333333x_{29} +3.666667x_3 +3.666667x_4 +0.333333x_5 -3.666667x_6 +1.666667x_7 +0.33$
x_{27}	2.0	$+1.000000x_1 +1.000000x_{29} -1.000000x_3 -4.000000x_4 +2.000000x_5 +3.000000x_6 +3.000000x_7 -3.00$
x_{28}	4.33333333333	$-0.333333x_1 +0.666667x_{29} +0.666667x_3 -3.333333x_4 +4.333333x_5 +3.333333x_6 +1.666667x_7 -1.66$
x_2	1.33333333333	$+0.666667x_1 -0.333333x_{29} +0.666667x_3 +0.666667x_4 -0.666667x_5 -0.666667x_6 -0.333333x_7 +0.33$
x_{30}	9.33333333333	$+3.666667x_1 -0.333333x_{29} -2.333333x_3 +3.666667x_4 -0.666667x_5 -2.666667x_6 -0.333333x_7 +0.33$
x_{31}	14.0	$+2.000000x_1 \qquad -3.000000x_3 +1.000000x_4 +1.000000x_5 -3.000000x_6 -3.000000x_7 -1.00$
x_{32}	11.0	$-2.000000x_1 +1.000000x_{29} -4.000000x_3 -3.000000x_4 +4.000000x_5 +1.000000x_6 +3.000000x_7$
x_{33}	0.0	$-3.000000x_1 +1.000000x_{29} -1.000000x_3 -1.000000x_4 +4.000000x_5 \qquad +1.00$
z	2.66666666667	$-0.666667x_1 -0.666667x_{29} +1.333333x_3 +2.333333x_4 -1.333333x_5 -2.333333x_6 -2.666667x_7 -1.33$

x_3 enters and x_{33} leaves

x_{14}	5.33333333333	$-6.333333x_1 +1.333333x_{29} -0.666667x_{33} -4.000000x_4 +5.000000x_5 +3.333333x_6 -0.333333x_7 -2$
x_{15}	6.33333333333	$+6.666667x_1 -1.666667x_{29} +2.333333x_{33} -2.000000x_4 -10.000000x_5 +0.333333x_6 +2.666667x_7 -5$
x_{16}	0.333333333333	$-1.333333x_1 +1.333333x_{29} -0.666667x_{33} +1.000000x_4 +3.000000x_5 +4.333333x_6 +0.666667x_7 -1$
x_{17}	15.3333333333	$-4.333333x_1 +2.333333x_{29} -2.666667x_{33} -5.000000x_4 +11.000000x_5 +0.333333x_6 -3.333333x_7 +6$
x_{18}	6.66666666667	$+1.333333x_1 -1.333333x_{29} +1.666667x_{33} +4.000000x_4 -9.000000x_5 +2.666667x_6 +1.333333x_7 -5$
x_{19}	2.66666666667	$+1.333333x_1 +0.666667x_{29} -0.333333x_{33} -2.000000x_4 +3.000000x_5 +1.666667x_6 +2.333333x_7 +0$
x_{20}	6.0	$+2.000000x_1 \qquad +1.000000x_{33} \qquad -3.000000x_5 +5.000000x_6 -1.000000x_7 +1$
x_{21}	16.0	$-13.000000x_1 +4.000000x_{29} -5.000000x_{33} -4.000000x_4 +18.000000x_5 -2.000000x_6 -3.000000x_7 +7$
x_{22}	12.0	$-4.000000x_1 +1.000000x_{29} -2.000000x_{33} \qquad +8.000000x_5 -2.000000x_6 +1.000000x_7 +4$
x_{23}	7.66666666667	$+1.333333x_1 -1.333333x_{29} +1.666667x_{33} +4.000000x_4 -6.000000x_5 +0.666667x_6 +3.333333x_7 +1$
x_{24}	4.33333333333	$-1.333333x_1 -0.666667x_{29} +0.333333x_{33} +4.000000x_4 -5.000000x_5 -0.666667x_6 +1.666667x_7 +2$
x_{25}	13.6666666667	$+7.333333x_1 -2.333333x_{29} +2.666667x_{33} +2.000000x_4 -7.000000x_5 +2.666667x_6 -0.666667x_7 -1$
x_{26}	6.33333333333	$-8.333333x_1 +3.333333x_{29} -3.666667x_{33} \qquad +15.000000x_5 -3.666667x_6 +1.666667x_7 +4$
x_{27}	2.0	$+4.000000x_1 \qquad +1.000000x_{33} -3.000000x_4 -2.000000x_5 +3.000000x_6 +3.000000x_7 -4$
x_{28}	4.33333333333	$-2.333333x_1 +1.333333x_{29} -0.666667x_{33} -4.000000x_4 +7.000000x_5 +3.333333x_6 +1.666667x_7 -1$
x_2	1.33333333333	$-1.333333x_1 +0.333333x_{29} -0.666667x_{33} \qquad +2.000000x_5 -0.666667x_6 -0.333333x_7 +1$
x_{30}	9.33333333333	$+10.666667x_1 -2.666667x_{29} +2.333333x_{33} +6.000000x_4 -10.000000x_5 -2.666667x_6 -0.333333x_7 -2$
x_{31}	14.0	$+11.000000x_1 -3.000000x_{29} +3.000000x_{33} +4.000000x_4 -11.000000x_5 -3.000000x_6 -3.000000x_7 -4$
x_{32}	11.0	$+10.000000x_1 -3.000000x_{29} +4.000000x_{33} +1.000000x_4 -12.000000x_5 +1.000000x_6 +3.000000x_7 -4$
x_3	0.0	$-3.000000x_1 +1.000000x_{29} -1.000000x_{33} -1.000000x_4 +4.000000x_5 \qquad +1$
z	2.66666666667	$-4.666667x_1 +0.666667x_{29} -1.333333x_{33} +1.000000x_4 +4.000000x_5 -2.333333x_6 -2.666667x_7 -0$

x_4 enters and x_3 leaves

x_{14}	5.33333333333	$+5.666667x_1$	$-2.666667x_{29}$	$+3.333333x_{33}$	$+4.000000x_3$	$-11.000000x_5$	$+3.333333x_6$	$-0.333333x_7$	-6
x_{15}	6.33333333333	$+12.666667x_1$	$-3.666667x_{29}$	$+4.333333x_{33}$	$+2.000000x_3$	$-18.000000x_5$	$+0.333333x_6$	$+2.666667x_7$	-7
x_{16}	0.333333333333	$-4.333333x_1$	$+2.333333x_{29}$	$-1.666667x_{33}$	$-1.000000x_3$	$+7.000000x_5$	$+4.333333x_6$	$+0.666667x_7$	$+0$
x_{17}	15.3333333333	$+10.666667x_1$	$-2.666667x_{29}$	$+2.333333x_{33}$	$+5.000000x_3$	$-9.000000x_5$	$+0.333333x_6$	$-3.333333x_7$	$+1$
x_{18}	6.66666666667	$-10.666667x_1$	$+2.666667x_{29}$	$-2.333333x_{33}$	$-4.000000x_3$	$+7.000000x_5$	$+2.666667x_6$	$+1.333333x_7$	-1
x_{19}	2.66666666667	$+7.333333x_1$	$-1.333333x_{29}$	$+1.666667x_{33}$	$+2.000000x_3$	$-5.000000x_5$	$+1.666667x_6$	$+2.333333x_7$	-2
x_{20}	6.0	$+2.000000x_1$		$+1.000000x_{33}$		$-3.000000x_5$	$+5.000000x_6$	$-1.000000x_7$	$+1$
x_{21}	16.0	$-1.000000x_1$		$-1.000000x_{33}$	$+4.000000x_3$	$+2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$+3$
x_{22}	12.0	$-4.000000x_1$	$+1.000000x_{29}$	$-2.000000x_{33}$		$+8.000000x_5$	$-2.000000x_6$	$+1.000000x_7$	$+4$
x_{23}	7.66666666667	$-10.666667x_1$	$+2.666667x_{29}$	$-2.333333x_{33}$	$-4.000000x_3$	$+10.000000x_5$	$+0.666667x_6$	$+3.333333x_7$	$+5$
x_{24}	4.33333333333	$-13.333333x_1$	$+3.333333x_{29}$	$-3.666667x_{33}$	$-4.000000x_3$	$+11.000000x_5$	$-0.666667x_6$	$+1.666667x_7$	$+6$
x_{25}	13.6666666667	$+1.333333x_1$	$-0.333333x_{29}$	$+0.666667x_{33}$	$-2.000000x_3$	$+1.000000x_5$	$+2.666667x_6$	$-0.666667x_7$	$+1$
x_{26}	6.33333333333	$-8.333333x_1$	$+3.333333x_{29}$	$-3.666667x_{33}$		$+15.000000x_5$	$-3.666667x_6$	$+1.666667x_7$	$+4$
x_{27}	2.0	$+13.000000x_1$	$-3.000000x_{29}$	$+4.000000x_{33}$	$+3.000000x_3$	$-14.000000x_5$	$+3.000000x_6$	$+3.000000x_7$	-7
x_{28}	4.33333333333	$+9.666667x_1$	$-2.666667x_{29}$	$+3.333333x_{33}$	$+4.000000x_3$	$-9.000000x_5$	$+3.333333x_6$	$+1.666667x_7$	-5
x_2	1.33333333333	$-1.333333x_1$	$+0.333333x_{29}$	$-0.666667x_{33}$		$+2.000000x_5$	$-0.666667x_6$	$-0.333333x_7$	$+1$
x_{30}	9.33333333333	$-7.333333x_1$	$+3.333333x_{29}$	$-3.666667x_{33}$	$-6.000000x_3$	$+14.000000x_5$	$-2.666667x_6$	$-0.333333x_7$	$+4$
x_{31}	14.0	$-1.000000x_1$	$+1.000000x_{29}$	$-1.000000x_{33}$	$-4.000000x_3$	$+5.000000x_5$	$-3.000000x_6$	$-3.000000x_7$	
x_{32}	11.0	$+7.000000x_1$	$-2.000000x_{29}$	$+3.000000x_{33}$	$-1.000000x_3$	$-8.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	-3
x_4	0.0	$-3.000000x_1$	$+1.000000x_{29}$	$-1.000000x_{33}$	$-1.000000x_3$	$+4.000000x_5$			$+1$
z	2.66666666667	$-7.666667x_1$	$+1.666667x_{29}$	$-2.333333x_{33}$	$-1.000000x_3$	$+8.000000x_5$	$-2.333333x_6$	$-2.666667x_7$	$+1$

x_5 enters and x_{27} leaves

x_{14}	3.7619047619	$-4.547619x_1$	$-0.309524x_{29}$	$+0.190476x_{33}$	$+1.642857x_3$	$+0.785714x_{27}$	$+0.976190x_6$	$-2.690476x_7$	-0.5
x_{15}	3.7619047619	$-4.047619x_1$	$+0.190476x_{29}$	$-0.809524x_{33}$	$-1.857143x_3$	$+1.285714x_{27}$	$-3.523810x_6$	$-1.190476x_7$	$+2.0$
x_{16}	1.33333333333	$+2.166667x_1$	$+0.833333x_{29}$	$+0.333333x_{33}$	$+0.500000x_3$	$-0.500000x_{27}$	$+5.833333x_6$	$+2.166667x_7$	-3.5
x_{17}	14.0476190476	$+2.309524x_1$	$-0.738095x_{29}$	$-0.238095x_{33}$	$+3.071429x_3$	$+0.642857x_{27}$	$-1.595238x_6$	$-5.261905x_7$	$+5.5$
x_{18}	7.66666666667	$-4.166667x_1$	$+1.166667x_{29}$	$-0.333333x_{33}$	$-2.500000x_3$	$-0.500000x_{27}$	$+4.166667x_6$	$+2.833333x_7$	-4.5
x_{19}	1.95238095238	$+2.690476x_1$	$-0.261905x_{29}$	$+0.238095x_{33}$	$+0.928571x_3$	$+0.357143x_{27}$	$+0.595238x_6$	$+1.261905x_7$	$+0.5$
x_{20}	5.57142857143	$-0.785714x_1$	$+0.642857x_{29}$	$+0.142857x_{33}$	$-0.642857x_3$	$+0.214286x_{27}$	$+4.357143x_6$	$-1.642857x_7$	$+2.5$
x_{21}	16.2857142857	$+0.857143x_1$	$-0.428571x_{29}$	$-0.428571x_{33}$	$+4.428571x_3$	$-0.142857x_{27}$	$-1.571429x_6$	$-2.571429x_7$	$+2.0$
x_{22}	13.1428571429	$+3.428571x_1$	$-0.714286x_{29}$	$+0.285714x_{33}$	$+1.714286x_3$	$-0.571429x_{27}$	$-0.285714x_6$	$+2.714286x_7$	
x_{23}	9.09523809524	$-1.380952x_1$	$+0.523810x_{29}$	$+0.523810x_{33}$	$-1.857143x_3$	$-0.714286x_{27}$	$+2.809524x_6$	$+5.476190x_7$	
x_{24}	5.90476190476	$-3.119048x_1$	$+0.976190x_{29}$	$-0.523810x_{33}$	$-1.642857x_3$	$-0.785714x_{27}$	$+1.690476x_6$	$+4.023810x_7$	$+0.5$
x_{25}	13.8095238095	$+2.261905x_1$	$-0.547619x_{29}$	$+0.952381x_{33}$	$-1.785714x_3$	$-0.071429x_{27}$	$+2.880952x_6$	$-0.452381x_7$	$+0.5$
x_{26}	8.47619047619	$+5.595238x_1$	$+0.119048x_{29}$	$+0.619048x_{33}$	$+3.214286x_3$	$-1.071429x_{27}$	$-0.452381x_6$	$+4.880952x_7$	-3.5
x_5	0.142857142857	$+0.928571x_1$	$-0.214286x_{29}$	$+0.285714x_{33}$	$+0.214286x_3$	$-0.071429x_{27}$	$+0.214286x_6$	$+0.214286x_7$	-0.5
x_{28}	3.04761904762	$+1.309524x_1$	$-0.738095x_{29}$	$+0.761905x_{33}$	$+2.071429x_3$	$+0.642857x_{27}$	$+1.404762x_6$	$-0.261905x_7$	-0.5
x_2	1.61904761905	$+0.523810x_1$	$-0.095238x_{29}$	$-0.095238x_{33}$	$+0.428571x_3$	$-0.142857x_{27}$	$-0.238095x_6$	$+0.095238x_7$	
x_{30}	11.3333333333	$+5.666667x_1$	$+0.333333x_{29}$	$+0.333333x_{33}$	$-3.000000x_3$	$-1.000000x_{27}$	$+0.333333x_6$	$+2.666667x_7$	-3.0
x_{31}	14.7142857143	$+3.642857x_1$	$-0.071429x_{29}$	$+0.428571x_{33}$	$-2.928571x_3$	$-0.357143x_{27}$	$-1.928571x_6$	$-1.928571x_7$	-2.5
x_{32}	9.85714285714	$-0.428571x_1$	$-0.285714x_{29}$	$+0.714286x_{33}$	$-2.714286x_3$	$+0.571429x_{27}$	$-0.714286x_6$	$+1.285714x_7$	$+1.0$
x_4	0.571428571429	$+0.714286x_1$	$+0.142857x_{29}$	$+0.142857x_{33}$	$-0.142857x_3$	$-0.285714x_{27}$	$+0.857143x_6$	$+0.857143x_7$	-1.0
z	3.80952380952	$-0.238095x_1$	$-0.047619x_{29}$	$-0.047619x_{33}$	$+0.714286x_3$	$-0.571429x_{27}$	$-0.619048x_6$	$-0.952381x_7$	-3.0

x_3 enters and x_{15} leaves

3

x_{14}	7.08974358974	$-8.128205x_1$	$-0.141026x_{29}$	$-0.525641x_{33}$	$-0.884615x_{15}$	$+1.923077x_{27}$	$-2.141026x_6$	$-3.743590x_7$	$+1$
x_3	2.02564102564	$-2.179487x_1$	$+0.102564x_{29}$	$-0.435897x_{33}$	$-0.538462x_{15}$	$+0.692308x_{27}$	$-1.897436x_6$	$-0.641026x_7$	$+1$
x_{16}	2.34615384615	$+1.076923x_1$	$+0.884615x_{29}$	$+0.115385x_{33}$	$-0.269231x_{15}$	$-0.153846x_{27}$	$+4.884615x_6$	$+1.846154x_7$	-2
x_{17}	20.2692307692	$-4.384615x_1$	$-0.423077x_{29}$	$-1.576923x_{33}$	$-1.653846x_{15}$	$+2.769231x_{27}$	$-7.423077x_6$	$-7.230769x_7$	$+8$
x_{18}	2.60256410256	$+1.282051x_1$	$+0.910256x_{29}$	$+0.756410x_{33}$	$+1.346154x_{15}$	$-2.230769x_{27}$	$+8.910256x_6$	$+4.435897x_7$	-7
x_{19}	3.83333333333	$+0.666667x_1$	$-0.166667x_{29}$	$-0.166667x_{33}$	$-0.500000x_{15}$	$+1.000000x_{27}$	$-1.166667x_6$	$+0.666667x_7$	$+1$
x_{20}	4.26923076923	$+0.615385x_1$	$+0.576923x_{29}$	$+0.423077x_{33}$	$+0.346154x_{15}$	$-0.230769x_{27}$	$+5.576923x_6$	$-1.230769x_7$	$+1$
x_{21}	25.2564102564	$-8.794872x_1$	$+0.025641x_{29}$	$-2.358974x_{33}$	$-2.384615x_{15}$	$+2.923077x_{27}$	$-9.974359x_6$	$-5.410256x_7$	$+6$
x_{22}	16.6153846154	$-0.307692x_1$	$-0.538462x_{29}$	$-0.461538x_{33}$	$-0.923077x_{15}$	$+0.615385x_{27}$	$-3.538462x_6$	$+1.615385x_7$	$+1$
x_{23}	5.33333333333	$+2.666667x_1$	$+0.333333x_{29}$	$+1.333333x_{33}$	$+1.000000x_{15}$	$-2.000000x_{27}$	$+6.333333x_6$	$+6.666667x_7$	-2
x_{24}	2.57692307692	$+0.461538x_1$	$+0.807692x_{29}$	$+0.192308x_{33}$	$+0.884615x_{15}$	$-1.923077x_{27}$	$+4.807692x_6$	$+5.076923x_7$	-1
x_{25}	10.1923076923	$+6.153846x_1$	$-0.730769x_{29}$	$+1.730769x_{33}$	$+0.961538x_{15}$	$-1.307692x_{27}$	$+6.269231x_6$	$+0.692308x_7$	-1
x_{26}	14.9871794872	$-1.410256x_1$	$+0.448718x_{29}$	$-0.782051x_{33}$	$-1.730769x_{15}$	$+1.153846x_{27}$	$-6.551282x_6$	$+2.820513x_7$	-0
x_5	0.576923076923	$+0.461538x_1$	$-0.192308x_{29}$	$+0.192308x_{33}$	$-0.115385x_{15}$	$+0.076923x_{27}$	$-0.192308x_6$	$+0.076923x_7$	-0
x_{28}	7.24358974359	$-3.205128x_1$	$-0.525641x_{29}$	$-0.141026x_{33}$	$-1.115385x_{15}$	$+2.076923x_{27}$	$-2.525641x_6$	$-1.589744x_7$	$+1$
x_2	2.48717948718	$-0.410256x_1$	$-0.051282x_{29}$	$-0.282051x_{33}$	$-0.230769x_{15}$	$+0.153846x_{27}$	$-1.051282x_6$	$-0.179487x_7$	$+0$
x_{30}	5.25641025641	$+12.205128x_1$	$+0.025641x_{29}$	$+1.641026x_{33}$	$+1.615385x_{15}$	$-3.076923x_{27}$	$+6.025641x_6$	$+4.589744x_7$	-6
x_{31}	8.78205128205	$+10.025641x_1$	$-0.371795x_{29}$	$+1.705128x_{33}$	$+1.576923x_{15}$	$-2.384615x_{27}$	$+3.628205x_6$	$-0.051282x_7$	-5
x_{32}	4.35897435897	$+5.487179x_1$	$-0.564103x_{29}$	$+1.897436x_{33}$	$+1.461538x_{15}$	$-1.307692x_{27}$	$+4.435897x_6$	$+3.025641x_7$	-1
x_4	0.282051282051	$+1.025641x_1$	$+0.128205x_{29}$	$+0.205128x_{33}$	$+0.076923x_{15}$	$-0.384615x_{27}$	$+1.128205x_6$	$+0.948718x_7$	-1
z	5.25641025641	$-1.794872x_1$	$+0.025641x_{29}$	$-0.358974x_{33}$	$-0.384615x_{15}$	$-0.076923x_{27}$	$-1.974359x_6$	$-1.410256x_7$	-2

x_{10} enters and x_{19} leaves

x_{14}	4.50142450142	$-8.578348x_1$	$-0.028490x_{29}$	$-0.413105x_{33}$	$-0.547009x_{15}$	$+1.247863x_{27}$	$-1.353276x_6$	$-4.193732x_7$	$+0$
x_3	1.04273504274	$-2.350427x_1$	$+0.145299x_{29}$	$-0.393162x_{33}$	$-0.410256x_{15}$	$+0.435897x_{27}$	$-1.598291x_6$	$-0.811966x_7$	$+0$
x_{16}	0.150997150997	$+0.695157x_1$	$+0.980057x_{29}$	$+0.210826x_{33}$	$+0.017094x_{15}$	$-0.726496x_{27}$	$+5.552707x_6$	$+1.464387x_7$	-3
x_{17}	20.1709401709	$-4.401709x_1$	$-0.418803x_{29}$	$-1.572650x_{33}$	$-1.641026x_{15}$	$+2.743590x_{27}$	$-7.393162x_6$	$-7.247863x_7$	$+8$
x_{18}	1.65242165242	$+1.116809x_1$	$+0.951567x_{29}$	$+0.797721x_{33}$	$+1.470085x_{15}$	$-2.478632x_{27}$	$+9.199430x_6$	$+4.270655x_7$	-7
x_{10}	0.851851851852	$+0.148148x_1$	$-0.037037x_{29}$	$-0.037037x_{33}$	$-0.111111x_{15}$	$+0.222222x_{27}$	$-0.259259x_6$	$+0.148148x_7$	$+0$
x_{20}	5.02279202279	$+0.746439x_1$	$+0.544160x_{29}$	$+0.390313x_{33}$	$+0.247863x_{15}$	$-0.034188x_{27}$	$+5.347578x_6$	$-1.099715x_7$	$+2$
x_{21}	19.6866096866	$-9.763533x_1$	$+0.267806x_{29}$	$-2.116809x_{33}$	$-1.658120x_{15}$	$+1.470085x_{27}$	$-8.279202x_6$	$-6.378917x_7$	$+4$
x_{22}	18.5811965812	$+0.034188x_1$	$-0.623932x_{29}$	$-0.547009x_{33}$	$-1.179487x_{15}$	$+1.128205x_{27}$	$-4.136752x_6$	$+1.957265x_7$	$+2$
x_{23}	9.59259259259	$+3.407407x_1$	$+0.148148x_{29}$	$+1.148148x_{33}$	$+0.444444x_{15}$	$-0.888889x_{27}$	$+5.037037x_6$	$+7.407407x_7$	-0
x_{24}	5.16524216524	$+0.911681x_1$	$+0.695157x_{29}$	$+0.079772x_{33}$	$+0.547009x_{15}$	$-1.247863x_{27}$	$+4.019943x_6$	$+5.527066x_7$	-0
x_{25}	12.1908831909	$+6.501425x_1$	$-0.817664x_{29}$	$+1.643875x_{33}$	$+0.700855x_{15}$	$-0.786325x_{27}$	$+5.660969x_6$	$+1.039886x_7$	-0
x_{26}	15.4786324786	$-1.324786x_1$	$+0.427350x_{29}$	$-0.803419x_{33}$	$-1.794872x_{15}$	$+1.282051x_{27}$	$-6.700855x_6$	$+2.905983x_7$	$+0$
x_5	0.609686609687	$+0.467236x_1$	$-0.193732x_{29}$	$+0.190883x_{33}$	$-0.119658x_{15}$	$+0.085470x_{27}$	$-0.202279x_6$	$+0.082621x_7$	-0
x_{28}	5.57264957265	$-3.495726x_1$	$-0.452991x_{29}$	$-0.068376x_{33}$	$-0.897436x_{15}$	$+1.641026x_{27}$	$-2.017094x_6$	$-1.880342x_7$	$+1$
x_2	2.55270655271	$-0.398860x_1$	$-0.054131x_{29}$	$-0.284900x_{33}$	$-0.239316x_{15}$	$+0.170940x_{27}$	$-1.071225x_6$	$-0.168091x_7$	$+0$
x_{30}	10.7606837607	$+13.162393x_1$	$-0.213675x_{29}$	$+1.401709x_{33}$	$+0.897436x_{15}$	$-1.641026x_{27}$	$+4.350427x_6$	$+5.547009x_7$	-4
x_{31}	9.47008547009	$+10.145299x_1$	$-0.401709x_{29}$	$+1.675214x_{33}$	$+1.487179x_{15}$	$-2.205128x_{27}$	$+3.418803x_6$	$+0.068376x_7$	-5
x_{32}	5.93162393162	$+5.760684x_1$	$-0.632479x_{29}$	$+1.829060x_{33}$	$+1.256410x_{15}$	$-0.897436x_{27}$	$+3.957265x_6$	$+3.299145x_7$	-1
x_4	0.54415954416	$+1.071225x_1$	$+0.116809x_{29}$	$+0.193732x_{33}$	$+0.042735x_{15}$	$-0.316239x_{27}$	$+1.048433x_6$	$+0.994302x_7$	-1
z	6.50142450142	$-1.578348x_1$	$-0.028490x_{29}$	$-0.413105x_{33}$	$-0.547009x_{15}$	$+0.247863x_{27}$	$-2.353276x_6$	$-1.193732x_7$	-1

x_{11} enters and x_{16} leaves

x_{14}	4.57155399473	$-8.255487x_1$	$+0.426690x_{29}$	$-0.315189x_{33}$	$-0.539069x_{15}$	$+0.910448x_{27}$	$+1.225637x_6$	$-3.513608x_7$
x_3	1.14574187884	$-1.876207x_1$	$+0.813872x_{29}$	$-0.249342x_{33}$	$-0.398595x_{15}$	$-0.059701x_{27}$	$+2.189640x_6$	$+0.187006x_7$
x_{11}	0.0465320456541	$+0.214223x_1$	$+0.302019x_{29}$	$+0.064969x_{33}$	$+0.005268x_{15}$	$-0.223881x_{27}$	$+1.711150x_6$	$+0.451273x_7$
x_{17}	20.629499561	$-2.290606x_1$	$+2.557507x_{29}$	$-0.932397x_{33}$	$-1.589113x_{15}$	$+0.537313x_{27}$	$+9.469710x_6$	$-2.800702x_7$
x_{18}	1.52502194908	$+0.530290x_1$	$+0.124671x_{29}$	$+0.619842x_{33}$	$+1.455663x_{15}$	$-1.865672x_{27}$	$+4.514486x_6$	$+3.035119x_7$
x_{10}	0.86391571554	$+0.203687x_1$	$+0.041264x_{29}$	$-0.020193x_{33}$	$-0.109745x_{15}$	$+0.164179x_{27}$	$+0.184372x_6$	$+0.265145x_7$
x_{20}	5.12115891133	$+1.199298x_1$	$+1.182616x_{29}$	$+0.527656x_{33}$	$+0.258999x_{15}$	$-0.507463x_{27}$	$+8.964881x_6$	$-0.145742x_7$
x_{21}	20.2651448639	$-7.100088x_1$	$+4.022827x_{29}$	$-1.309043x_{33}$	$-1.592625x_{15}$	$-1.313433x_{27}$	$+12.995610x_6$	$-0.768218x_7$
x_{22}	18.5768217735	$+0.014047x_1$	$-0.652327x_{29}$	$-0.553117x_{33}$	$-1.179982x_{15}$	$+1.149254x_{27}$	$-4.297629x_6$	$+1.914838x_7$
x_{23}	9.31167690957	$+2.114135x_1$	$-1.675154x_{29}$	$+0.755926x_{33}$	$+0.412643x_{15}$	$+0.462687x_{27}$	$-5.293240x_6$	$+4.683055x_7$
x_{24}	5.06409130817	$+0.446005x_1$	$+0.038630x_{29}$	$-0.061457x_{33}$	$+0.535558x_{15}$	$-0.761194x_{27}$	$+0.300263x_6$	$+4.546093x_7$
x_{25}	11.9561018437	$+5.420544x_1$	$-2.341528x_{29}$	$+1.316067x_{33}$	$+0.674276x_{15}$	$+0.343284x_{27}$	$-2.972783x_6$	$-1.237050x_7$
x_{26}	15.4969271291	$-1.240562x_1$	$+0.546093x_{29}$	$-0.777875x_{33}$	$-1.792801x_{15}$	$+1.194030x_{27}$	$-6.028095x_6$	$+3.083406x_7$
x_5	0.565408252853	$+0.263389x_1$	$-0.481124x_{29}$	$+0.129061x_{33}$	$-0.124671x_{15}$	$+0.298507x_{27}$	$-1.830553x_6$	$-0.346795x_7$
x_{28}	5.56628621598	$-3.525022x_1$	$-0.494293x_{29}$	$-0.077261x_{33}$	$-0.898156x_{15}$	$+1.671642x_{27}$	$-2.251097x_6$	$-1.942054x_7$
x_2	2.58823529412	$-0.235294x_1$	$+0.176471x_{29}$	$-0.235294x_{33}$	$-0.235294x_{15}$	$-0.000000x_{27}$	$+0.235294x_6$	$+0.176471x_7$
x_{30}	10.3327480246	$+11.192274x_1$	$-2.991220x_{29}$	$+0.804214x_{33}$	$+0.848990x_{15}$	$+0.417910x_{27}$	$-11.386304x_6$	$+1.396839x_7$
x_{31}	9.16066725198	$+8.720808x_1$	$-2.410009x_{29}$	$+1.243196x_{33}$	$+1.452151x_{15}$	$-0.716418x_{27}$	$-7.959614x_6$	$-2.932397x_7$
x_{32}	5.54345917471	$+3.973661x_1$	$-3.151888x_{29}$	$+1.287094x_{33}$	$+1.212467x_{15}$	$+0.970149x_{27}$	$-10.316945x_6$	$-0.465320x_7$
x_4	0.484635645303	$+0.797191x_1$	$-0.269535x_{29}$	$+0.110623x_{33}$	$+0.035996x_{15}$	$-0.029851x_{27}$	$-1.140474x_6$	$+0.417032x_7$
z	6.61808604039	$-1.041264x_1$	$+0.728709x_{29}$	$-0.250219x_{33}$	$-0.533802x_{15}$	$-0.313433x_{27}$	$+1.936787x_6$	$-0.062335x_7$

x_6 enters and x_5 leaves

x_{14}	4.95011990408	$-8.079137x_1$	$+0.104556x_{29}$	$-0.228777x_{33}$	$-0.622542x_{15}$	$+1.110312x_{27}$	$-0.669544x_5$	$-3.745803x_7$	$-0.$
x_3	1.82206235012	$-1.561151x_1$	$+0.238369x_{29}$	$-0.094964x_{33}$	$-0.547722x_{15}$	$+0.297362x_{27}$	$-1.196163x_5$	$-0.227818x_7$	$-0.$
x_{11}	0.575059952038	$+0.460432x_1$	$-0.147722x_{29}$	$+0.185612x_{33}$	$-0.111271x_{15}$	$+0.055156x_{27}$	$-0.934772x_5$	$+0.127098x_7$	$-0.$
x_{17}	23.5544364508	$-0.928058x_1$	$+0.068585x_{29}$	$-0.264748x_{33}$	$-2.234053x_{15}$	$+2.081535x_{27}$	$-5.173141x_5$	$-4.594724x_7$	$+1.$
x_{18}	2.91942446043	$+1.179856x_1$	$-1.061871x_{29}$	$+0.938129x_{33}$	$+1.148201x_{15}$	$-1.129496x_{27}$	$-2.466187x_5$	$+2.179856x_7$	$-2.$
x_{10}	0.920863309353	$+0.230216x_1$	$-0.007194x_{29}$	$-0.007194x_{33}$	$-0.122302x_{15}$	$+0.194245x_{27}$	$-0.100719x_5$	$+0.230216x_7$	$+0.$
x_{20}	7.89016786571	$+2.489209x_1$	$-1.173621x_{29}$	$+1.159712x_{33}$	$-0.351559x_{15}$	$+0.954436x_{27}$	$-4.897362x_5$	$-1.844125x_7$	$+3.$
x_{21}	24.2791366906	$-5.230216x_1$	$+0.607194x_{29}$	$-0.392806x_{33}$	$-2.477698x_{15}$	$+0.805755x_{27}$	$-7.099281x_5$	$-3.230216x_7$	$-3.$
x_{22}	17.2494004796	$-0.604317x_1$	$+0.477218x_{29}$	$-0.856115x_{33}$	$-0.887290x_{15}$	$+0.448441x_{27}$	$+2.347722x_5$	$+2.729017x_7$	$+0.$
x_{23}	7.67673860911	$+1.352518x_1$	$-0.283933x_{29}$	$+0.382734x_{33}$	$+0.773141x_{15}$	$-0.400480x_{27}$	$+2.891607x_5$	$+5.685851x_7$	$+4.$
x_{24}	5.15683453237	$+0.489209x_1$	$-0.040288x_{29}$	$-0.040288x_{33}$	$+0.515108x_{15}$	$-0.712230x_{27}$	$-0.164029x_5$	$+4.489209x_7$	$+2.$
x_{25}	11.0378896882	$+4.992806x_1$	$-1.560192x_{29}$	$+1.106475x_{33}$	$+0.876739x_{15}$	$-0.141487x_{27}$	$+1.623981x_5$	$-0.673861x_7$	$+3.$
x_{26}	13.6350119904	$-2.107914x_1$	$+2.130456x_{29}$	$-1.202878x_{33}$	$-1.382254x_{15}$	$+0.211031x_{27}$	$+3.293046x_5$	$+4.225420x_7$	$-3.$
x_6	0.308872901679	$+0.143885x_1$	$-0.262830x_{29}$	$+0.070504x_{33}$	$-0.068106x_{15}$	$+0.163070x_{27}$	$-0.546283x_5$	$-0.189448x_7$	$+0.$
x_{28}	4.87098321343	$-3.848921x_1$	$+0.097362x_{29}$	$-0.235971x_{33}$	$-0.744844x_{15}$	$+1.304556x_{27}$	$+1.229736x_5$	$-1.515588x_7$	$+0.$
x_2	2.66091127098	$-0.201439x_1$	$+0.114628x_{29}$	$-0.218705x_{33}$	$-0.251319x_{15}$	$+0.038369x_{27}$	$-0.128537x_5$	$+0.131894x_7$	$-0.$
x_{30}	6.81582733813	$+9.553957x_1$	$+0.001439x_{29}$	$+0.001439x_{33}$	$+1.624460x_{15}$	$-1.438849x_{27}$	$+6.220144x_5$	$+3.553957x_7$	$+1.$
x_{31}	6.70215827338	$+7.575540x_1$	$-0.317986x_{29}$	$+0.682014x_{33}$	$+1.994245x_{15}$	$-2.014388x_{27}$	$+4.348201x_5$	$-1.424460x_7$	$-1.$
x_{32}	2.35683453237	$+2.489209x_1$	$-0.440288x_{29}$	$+0.559712x_{33}$	$+1.915108x_{15}$	$-0.712230x_{27}$	$+5.635971x_5$	$+1.489209x_7$	$+3.$
x_4	0.132374100719	$+0.633094x_1$	$+0.030216x_{29}$	$+0.030216x_{33}$	$+0.113669x_{15}$	$-0.215827x_{27}$	$+0.623022x_5$	$+0.633094x_7$	$-0.$
z	7.21630695444	$-0.762590x_1$	$+0.219664x_{29}$	$-0.113669x_{33}$	$-0.665707x_{15}$	$+0.002398x_{27}$	$-1.058034x_5$	$-0.429257x_7$	$-3.$

x_{12} enters and x_6 leaves

x_{14}	6.49076305221	$-7.361446x_1 -1.206426x_{29} +0.122892x_{33} -0.962249x_{15} +1.923695x_{27} -3.394378x_5 -4.690763x_7 +1.$
x_3	1.83694779116	$-1.554217x_1 +0.225703x_{29} -0.091566x_{33} -0.551004x_{15} +0.305221x_{27} -1.222490x_5 -0.236948x_7 -0.$
x_{11}	0.310843373494	$+0.337349x_1 +0.077108x_{29} +0.125301x_{33} -0.053012x_{15} -0.084337x_{27} -0.467470x_5 +0.289157x_7 -0.$
x_{17}	22.1068273092	$-1.602410x_1 +1.300402x_{29} -0.595181x_{33} -1.914859x_{15} +1.317269x_{27} -2.612851x_5 -3.706827x_7 -0.$
x_{18}	3.17991967871	$+1.301205x_1 -1.283534x_{29} +0.997590x_{33} +1.090763x_{15} -0.991968x_{27} -2.926908x_5 +2.020080x_7 -1.$
x_{10}	1.04738955823	$+0.289157x_1 -0.114859x_{29} +0.021687x_{33} -0.150201x_{15} +0.261044x_{27} -0.324498x_5 +0.152610x_7 +0.$
x_{20}	5.18473895582	$+1.228916x_1 +1.128514x_{29} +0.542169x_{33} +0.244980x_{15} -0.473896x_{27} -0.112450x_5 -0.184739x_7 -0.$
x_{21}	22.6008032129	$-6.012048x_1 +2.035341x_{29} -0.775904x_{33} -2.107631x_{15} -0.080321x_{27} -4.130924x_5 -2.200803x_7 -6.$
x_{22}	16.2706827309	$-1.060241x_1 +1.310040x_{29} -1.079518x_{33} -0.671486x_{15} -0.068273x_{27} +4.078715x_5 +3.329317x_7 -0.$
x_{23}	7.2562248996	$+1.156627x_1 +0.073896x_{29} +0.286747x_{33} +0.865863x_{15} -0.622490x_{27} +3.635341x_5 +5.943775x_7 +3.$
x_{24}	4.52048192771	$+0.192771x_1 +0.501205x_{29} -0.185542x_{33} +0.655422x_{15} -1.048193x_{27} +0.961446x_5 +4.879518x_7 +1.$
x_{25}	8.54457831325	$+3.831325x_1 +0.561446x_{29} +0.537349x_{33} +1.426506x_{15} -1.457831x_{27} +6.033735x_5 +0.855422x_7 +0.$
x_{26}	16.5823293173	$-0.734940x_1 -0.377510x_{29} -0.530120x_{33} -2.032129x_{15} +1.767068x_{27} -1.919679x_5 +2.417671x_7 +1.$
x_{12}	0.517269076305	$+0.240964x_1 -0.440161x_{29} +0.118072x_{33} -0.114056x_{15} +0.273092x_{27} -0.914859x_5 -0.317269x_7 +0.$
x_{28}	6.02088353414	$-3.313253x_1 -0.881124x_{29} +0.026506x_{33} -0.998394x_{15} +1.911647x_{27} -0.804016x_5 -2.220884x_7 +1.$
x_2	2.67951807229	$-0.192771x_1 +0.098795x_{29} -0.214458x_{33} -0.255422x_{15} +0.048193x_{27} -0.161446x_5 +0.120482x_7 -0.$
x_{30}	6.37670682731	$+9.349398x_1 +0.375100x_{29} -0.098795x_{33} +1.721285x_{15} -1.670683x_{27} +6.996787x_5 +3.823293x_7 +0.$
x_{31}	7.53574297189	$+7.963855x_1 -1.027309x_{29} +0.872289x_{33} +1.810442x_{15} -1.574297x_{27} +2.873896x_5 -1.935743x_7 -0.$
x_{32}	3.27228915663	$+2.915663x_1 -1.219277x_{29} +0.768675x_{33} +1.713253x_{15} -0.228916x_{27} +4.016867x_5 +0.927711x_7 +5.$
x_4	0.221686746988	$+0.674699x_1 -0.045783x_{29} +0.050602x_{33} +0.093976x_{15} -0.168675x_{27} +0.465060x_5 +0.578313x_7 +0.$
z	7.24979919679	$-0.746988x_1 +0.191165x_{29} -0.106024x_{33} -0.673092x_{15} +0.020080x_{27} -1.117269x_5 -0.449799x_7 -3.$

x_{27} enters and x_4 leaves

x_{14}	9.01904761905	$+0.333333x_1 -1.728571x_{29} +0.700000x_{33} +0.109524x_{15} -11.404762x_4 +1.909524x_5 +1.904762x_7 +2.0$
x_3	2.2380952381	$-0.333333x_1 +0.142857x_{29} +0.000000x_{33} -0.380952x_{15} -1.809524x_4 -0.380952x_5 +0.809524x_7 -0.7$
x_{11}	0.2	$+0.000000x_1 +0.100000x_{29} +0.100000x_{33} -0.100000x_{15} +0.500000x_4 -0.700000x_5 +0.000000x_7 -0.8$
x_{17}	23.8380952381	$+3.666667x_1 +0.942857x_{29} -0.200000x_{33} -1.180952x_{15} -7.809524x_4 +1.019048x_5 +0.809524x_7 -0.1$
x_{18}	1.87619047619	$-2.666667x_1 -1.014286x_{29} +0.700000x_{33} +0.538095x_{15} +5.880952x_4 -5.661905x_5 -1.380952x_7 -2.1$
x_{10}	1.39047619048	$+1.333333x_1 -0.185714x_{29} +0.100000x_{33} -0.004762x_{15} -1.547619x_4 +0.395238x_5 +1.047619x_7 +0.3$
x_{20}	4.5619047619	$-0.666667x_1 +1.257143x_{29} +0.400000x_{33} -0.019048x_{15} +2.809524x_4 -1.419048x_5 -1.809524x_7 -0.4$
x_{21}	22.4952380952	$-6.333333x_1 +2.057143x_{29} -0.800000x_{33} -2.152381x_{15} +0.476190x_4 -4.352381x_5 -2.476190x_7 -6.5$
x_{22}	16.180952381	$-1.333333x_1 +1.328571x_{29} -1.100000x_{33} -0.709524x_{15} +0.404762x_4 +3.890476x_5 +3.095238x_7 -0.8$
x_{23}	6.4380952381	$-1.333333x_1 +0.242857x_{29} +0.100000x_{33} +0.519048x_{15} +3.690476x_4 +1.919048x_5 +3.809524x_7 +3.4$
x_{24}	3.14285714286	$-4.000000x_1 +0.785714x_{29} -0.500000x_{33} +0.071429x_{15} +6.214286x_4 -1.928571x_5 +1.285714x_7 +1.1$
x_{25}	6.62857142857	$-2.000000x_1 +0.957143x_{29} +0.100000x_{33} +0.614286x_{15} +8.642857x_4 +2.014286x_5 -4.142857x_7 -0.3$
x_{26}	18.9047619048	$+6.333333x_1 -0.857143x_{29} -0.000000x_{33} -1.047619x_{15} -10.476190x_4 +2.952381x_5 +8.476190x_7 +1.9$
x_{12}	0.87619047619	$+1.333333x_1 -0.514286x_{29} +0.200000x_{33} +0.038095x_{15} -1.619048x_4 -0.161905x_5 +0.619048x_7 +0.8$
x_{28}	8.53333333333	$+4.333333x_1 -1.400000x_{29} +0.600000x_{33} +0.066667x_{15} -11.333333x_4 +4.466667x_5 +4.333333x_7 +2.5$
x_2	2.74285714286	$-0.000000x_1 +0.085714x_{29} -0.200000x_{33} -0.228571x_{15} -0.285714x_4 -0.028571x_5 +0.285714x_7 -0.2$
x_{30}	4.18095238095	$+2.666667x_1 +0.828571x_{29} -0.600000x_{33} +0.790476x_{15} +9.904762x_4 +2.390476x_5 -1.904762x_7 +0.1$
x_{31}	5.46666666667	$+1.666667x_1 -0.600000x_{29} +0.400000x_{33} +0.933333x_{15} +9.333333x_4 -1.466667x_5 -7.333333x_7 -0.5$
x_{32}	2.97142857143	$+2.000000x_1 -1.157143x_{29} +0.700000x_{33} +1.585714x_{15} +1.357143x_4 +3.385714x_5 +0.142857x_7 +4.9$
x_{27}	1.31428571429	$+4.000000x_1 -0.271429x_{29} +0.300000x_{33} +0.557143x_{15} -5.928571x_4 +2.757143x_5 +3.428571x_7 +0.3$
z	7.27619047619	$-0.666667x_1 +0.185714x_{29} -0.100000x_{33} -0.661905x_{15} -0.119048x_4 -1.061905x_5 -0.380952x_7 -3.7$

x_{29} enters and x_{12} leaves

x_{14}	6.07407407407	$-4.148148x_1$	$+3.361111x_{12}$	$+0.027778x_{33}$	$-0.018519x_{15}$	$-5.962963x_4$	$+2.453704x_5$	$-0.175926x_7$	$-0.$
x_3	2.48148148148	$+0.037037x_1$	$-0.277778x_{12}$	$+0.055556x_{33}$	$-0.370370x_{15}$	$-2.259259x_4$	$-0.425926x_5$	$+0.981481x_7$	$-0.$
x_{11}	0.37037037037	$+0.259259x_1$	$-0.194444x_{12}$	$+0.138889x_{33}$	$-0.092593x_{15}$	$+0.185185x_4$	$-0.731481x_5$	$+0.120370x_7$	$-0.$
x_{17}	25.4444444444	$+6.111111x_1$	$-1.833333x_{12}$	$+0.166667x_{33}$	$-1.111111x_{15}$	$-10.777778x_4$	$+0.722222x_5$	$+1.944444x_7$	$+1.$
x_{18}	0.148148148148	$-5.296296x_1$	$+1.972222x_{12}$	$+0.305556x_{33}$	$+0.462963x_{15}$	$+9.074074x_4$	$-5.342593x_5$	$-2.601852x_7$	$-3.$
x_{10}	1.07407407407	$+0.851852x_1$	$+0.361111x_{12}$	$+0.027778x_{33}$	$-0.018519x_{15}$	$-0.962963x_4$	$+0.453704x_5$	$+0.824074x_7$	$+0.$
x_{20}	6.7037037037	$+2.592593x_1$	$-2.444444x_{12}$	$+0.888889x_{33}$	$+0.074074x_{15}$	$-1.148148x_4$	$-1.814815x_5$	$-0.296296x_7$	$+1.$
x_{21}	26.0	$-1.000000x_1$	$-4.000000x_{12}$	$+0.000000x_{33}$	$-2.000000x_{15}$	$-6.000000x_4$	$-5.000000x_5$	$+0.000000x_7$	$-3.$
x_{22}	18.4444444444	$+2.111111x_1$	$-2.583333x_{12}$	$-0.583333x_{33}$	$-0.611111x_{15}$	$-3.777778x_4$	$+3.472222x_5$	$+4.694444x_7$	$+1.$
x_{23}	6.85185185185	$-0.703704x_1$	$-0.472222x_{12}$	$+0.194444x_{33}$	$+0.537037x_{15}$	$+2.925926x_4$	$+1.842593x_5$	$+4.101852x_7$	$+3.$
x_{24}	4.48148148148	$-1.962963x_1$	$-1.527778x_{12}$	$-0.194444x_{33}$	$+0.129630x_{15}$	$+3.740741x_4$	$-2.175926x_5$	$+2.231481x_7$	$+2.$
x_{25}	8.25925925926	$+0.481481x_1$	$-1.861111x_{12}$	$+0.472222x_{33}$	$+0.685185x_{15}$	$+5.629630x_4$	$+1.712963x_5$	$-2.990741x_7$	$+1.$
x_{26}	17.4444444444	$+4.111111x_1$	$+1.666667x_{12}$	$-0.333333x_{33}$	$-1.111111x_{15}$	$-7.777778x_4$	$+3.222222x_5$	$+7.444444x_7$	$+0.$
x_{29}	1.7037037037	$+2.592593x_1$	$-1.944444x_{12}$	$+0.388889x_{33}$	$+0.074074x_{15}$	$-3.148148x_4$	$-0.314815x_5$	$+1.203704x_7$	$+1.$
x_{28}	6.14814814815	$+0.703704x_1$	$+2.722222x_{12}$	$+0.055556x_{33}$	$-0.037037x_{15}$	$-6.925926x_4$	$+4.907407x_5$	$+2.648148x_7$	$+0.$
x_2	2.88888888889	$+0.222222x_1$	$-0.166667x_{12}$	$-0.166667x_{33}$	$-0.222222x_{15}$	$-0.555556x_4$	$-0.055556x_5$	$+0.388889x_7$	$-0.$
x_{30}	5.59259259259	$+4.814815x_1$	$-1.611111x_{12}$	$-0.277778x_{33}$	$+0.851852x_{15}$	$+7.296296x_4$	$+2.129630x_5$	$-0.907407x_7$	$+1.$
x_{31}	4.44444444444	$+0.111111x_1$	$+1.166667x_{12}$	$+0.166667x_{33}$	$+0.888889x_{15}$	$+11.222222x_4$	$-1.277778x_5$	$-8.055556x_7$	$-1.$
x_{32}	1.0	$-1.000000x_1$	$+2.250000x_{12}$	$+0.250000x_{33}$	$+1.500000x_{15}$	$+5.000000x_4$	$+3.750000x_5$	$-1.250000x_7$	$+3.$
x_{27}	0.851851851852	$+3.296296x_1$	$+0.527778x_{12}$	$+0.194444x_{33}$	$+0.537037x_{15}$	$-5.074074x_4$	$+2.842593x_5$	$+3.101852x_7$	$-0.$
z	7.59259259259	$-0.185185x_1$	$-0.361111x_{12}$	$-0.027778x_{33}$	$-0.648148x_{15}$	$-0.703704x_4$	$-1.120370x_5$	$-0.157407x_7$	$-3.$

x_{-1} enters and Final Dictionary Solution: 7.59259259259 Num Pivots: 11