x_{15}	11.0	$+1.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	-2.00
x_{16}	4.0	$-2.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-3.000000x_6$		$+1.000000x_8$	$+1.00$
x_{17}	2.0	$-3.000000x_1$		$-2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-2.000000x_8$	-1.00
x_{18}	14.0	$-2.000000x_1$		$-1.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+1.00$
x_{19}	7.0		$+1.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$			$+3.000000x_8$	-1.00
x_{20}	3.0	$-3.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-2.000000x_4$		$+3.000000x_6$	$-3.000000x_7$		-2.00
x_{21}	10.0	$-3.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$		$+1.000000x_8$	
x_{22}	7.0	$+2.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-3.00
x_{23}	8.0	$+3.000000x_1$	$+2.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$		$+2.000000x_7$	$+3.000000x_8$	-1.00
x_{24}	13.0	$+1.000000x_1$		$-1.000000x_3$	$+2.000000x_4$		$+2.000000x_6$	$+1.000000x_7$		$+3.00$
x_{25}	1.0	$+3.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$-1.000000x_5$		$-1.000000x_7$		$+2.00$
x_{26}	12.0	$-1.000000x_1$	$-1.000000x_2$		$+3.000000x_4$			$+1.000000x_7$	$+3.000000x_8$	$+1.00$
x_{27}	4.0	$+3.000000x_1$	$+3.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$+2.000000x_5$			$+1.000000x_8$	-3.00
x_{28}	1.0	$-2.000000x_1$	$-2.000000x_2$	$+1.000000x_3$		$-1.000000x_5$		$-3.000000x_7$	$+3.000000x_8$	-1.00
x_{29}	11.0	$-3.000000x_1$	$+1.000000x_2$		$+1.000000x_4$	$+2.000000x_5$	$+3.000000x_6$	$-2.000000x_7$		$+1.00$
z	0.0	$+1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+1.000000x_4$		$-2.000000x_6$	$-2.000000x_7$	$-1.000000x_8$	$+2.00$

No initialization required –¿ Proceed to Optimize.

x_{15}	11.0	$+1.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$	$-3.000000x_8$	-2.00
x_{16}	4.0	$-2.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-3.000000x_6$		$+1.000000x_8$	$+1.00$
x_{17}	2.0	$-3.000000x_1$		$-2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-2.000000x_8$	-1.00
x_{18}	14.0	$-2.000000x_1$		$-1.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	$+1.00$
x_{19}	7.0		$+1.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$			$+3.000000x_8$	-1.00
x_{20}	3.0	$-3.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-2.000000x_4$		$+3.000000x_6$	$-3.000000x_7$		-2.00
x_{21}	10.0	$-3.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$		$+1.000000x_8$	
x_{22}	7.0	$+2.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-3.00
x_{23}	8.0	$+3.000000x_1$	$+2.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$		$+2.000000x_7$	$+3.000000x_8$	-1.00
x_{24}	13.0	$+1.000000x_1$		$-1.000000x_3$	$+2.000000x_4$		$+2.000000x_6$	$+1.000000x_7$		$+3.00$
x_{25}	1.0	$+3.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$-1.000000x_5$		$-1.000000x_7$		$+2.00$
x_{26}	12.0	$-1.000000x_1$	$-1.000000x_2$		$+3.000000x_4$			$+1.000000x_7$	$+3.000000x_8$	$+1.00$
x_{27}	4.0	$+3.000000x_1$	$+3.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$+2.000000x_5$			$+1.000000x_8$	-3.00
x_{28}	1.0	$-2.000000x_1$	$-2.000000x_2$	$+1.000000x_3$		$-1.000000x_5$		$-3.000000x_7$	$+3.000000x_8$	-1.00
x_{29}	11.0	$-3.000000x_1$	$+1.000000x_2$		$+1.000000x_4$	$+2.000000x_5$	$+3.000000x_6$	$-2.000000x_7$		$+1.00$
z	0.0	$+1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+1.000000x_4$		$-2.000000x_6$	$-2.000000x_7$	$-1.000000x_8$	$+2.00$

x_1 enters and x_{28} leaves

x_{15}	11.5	$-0.500000x_{28}$	$-3.000000x_2$	$+2.500000x_3$	$+2.000000x_4$	$-2.500000x_5$	$+1.000000x_6$	$-4.500000x_7$	$-1.500000x_8$ -2.5
x_{16}	3.0	$+1.000000x_{28}$	$+5.000000x_2$	$-4.000000x_3$	$+3.000000x_4$	$+4.000000x_5$	$-3.000000x_6$	$+3.000000x_7$	$-2.000000x_8$ $+2.0$
x_{17}	0.5	$+1.500000x_{28}$	$+3.000000x_2$	$-3.500000x_3$	$-2.000000x_4$	$-0.500000x_5$	$-2.000000x_6$	$+1.500000x_7$	$-6.500000x_8$ $+0.5$
x_{18}	13.0	$+1.000000x_{28}$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$+5.000000x_7$	$-4.000000x_8$ $+2.0$
x_{19}	7.0		$+1.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$			$+3.000000x_8$ -1.0
x_{20}	1.5	$+1.500000x_{28}$	$+6.000000x_2$	$-3.500000x_3$	$-2.000000x_4$	$+1.500000x_5$	$+3.000000x_6$	$+1.500000x_7$	$-4.500000x_8$ -0.5
x_{21}	8.5	$+1.500000x_{28}$		$+1.500000x_3$	$+1.000000x_4$	$+0.500000x_5$	$+2.000000x_6$	$+4.500000x_7$	$-3.500000x_8$ $+1.5$
x_{22}	8.0	$-1.000000x_{28}$	$-2.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-4.000000x_7$	$+5.000000x_8$ -4.0
x_{23}	9.5	$-1.500000x_{28}$	$-1.000000x_2$	$-1.500000x_3$	$-2.000000x_4$	$-0.500000x_5$		$-2.500000x_7$	$+7.500000x_8$ -2.5
x_{24}	13.5	$-0.500000x_{28}$	$-1.000000x_2$	$-0.500000x_3$	$+2.000000x_4$	$-0.500000x_5$	$+2.000000x_6$	$-0.500000x_7$	$+1.500000x_8$ $+2.5$
x_{25}	2.5	$-1.500000x_{28}$		$+4.500000x_3$	$-2.000000x_4$	$-2.500000x_5$		$-5.500000x_7$	$+4.500000x_8$ $+0.5$
x_{26}	11.5	$+0.500000x_{28}$		$-0.500000x_3$	$+3.000000x_4$	$+0.500000x_5$		$+2.500000x_7$	$+1.500000x_8$ $+1.5$
x_{27}	5.5	$-1.500000x_{28}$		$+0.500000x_3$	$+2.000000x_4$	$+0.500000x_5$		$-4.500000x_7$	$+5.500000x_8$ -4.5
x_1	0.5	$-0.500000x_{28}$	$-1.000000x_2$	$+0.500000x_3$		$-0.500000x_5$		$-1.500000x_7$	$+1.500000x_8$ -0.5
x_{29}	9.5	$+1.500000x_{28}$	$+4.000000x_2$	$-1.500000x_3$	$+1.000000x_4$	$+3.500000x_5$	$+3.000000x_6$	$+2.500000x_7$	$-4.500000x_8$ $+2.5$
z	0.5	$-0.500000x_{28}$	$+1.000000x_2$	$-1.500000x_3$	$+1.000000x_4$	$-0.500000x_5$	$-2.000000x_6$	$-3.500000x_7$	$+0.500000x_8$ $+1.5$

x_2 enters and x_1 leaves

x_{15}	10.0	$+1.000000x_{28}$	$+3.000000x_1$	$+1.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$+1.000000x_6$		$-6.000000x_8$ -1.0
x_{16}	5.5	$-1.500000x_{28}$	$-5.000000x_1$	$-1.500000x_3$	$+3.000000x_4$	$+1.500000x_5$	$-3.000000x_6$	$-4.500000x_7$	$+5.500000x_8$ -0.5
x_{17}	2.0		$-3.000000x_1$	$-2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-2.000000x_8$ -1.0
x_{18}	14.0		$-2.000000x_1$	$-1.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+2.000000x_7$	$-1.000000x_8$ $+1.0$
x_{19}	7.5	$-0.500000x_{28}$	$-1.000000x_1$	$+2.500000x_3$	$-1.000000x_4$	$+2.500000x_5$		$-1.500000x_7$	$+4.500000x_8$ -1.5
x_{20}	4.5	$-1.500000x_{28}$	$-6.000000x_1$	$-0.500000x_3$	$-2.000000x_4$	$-1.500000x_5$	$+3.000000x_6$	$-7.500000x_7$	$+4.500000x_8$ -3.5
x_{21}	8.5	$+1.500000x_{28}$		$+1.500000x_3$	$+1.000000x_4$	$+0.500000x_5$	$+2.000000x_6$	$+4.500000x_7$	$-3.500000x_8$ $+1.5$
x_{22}	7.0		$+2.000000x_1$	$-2.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+2.000000x_8$ -3.0
x_{23}	9.0	$-1.000000x_{28}$	$+1.000000x_1$	$-2.000000x_3$	$-2.000000x_4$			$-1.000000x_7$	$+6.000000x_8$ -2.0
x_{24}	13.0		$+1.000000x_1$	$-1.000000x_3$	$+2.000000x_4$		$+2.000000x_6$	$+1.000000x_7$	$+3.0$
x_{25}	2.5	$-1.500000x_{28}$		$+4.500000x_3$	$-2.000000x_4$	$-2.500000x_5$		$-5.500000x_7$	$+4.500000x_8$ $+0.5$
x_{26}	11.5	$+0.500000x_{28}$		$-0.500000x_3$	$+3.000000x_4$	$+0.500000x_5$		$+2.500000x_7$	$+1.500000x_8$ $+1.5$
x_{27}	5.5	$-1.500000x_{28}$		$+0.500000x_3$	$+2.000000x_4$	$+0.500000x_5$		$-4.500000x_7$	$+5.500000x_8$ -4.5
x_2	0.5	$-0.500000x_{28}$	$-1.000000x_1$	$+0.500000x_3$		$-0.500000x_5$		$-1.500000x_7$	$+1.500000x_8$ -0.5
x_{29}	11.5	$-0.500000x_{28}$	$-4.000000x_1$	$+0.500000x_3$	$+1.000000x_4$	$+1.500000x_5$	$+3.000000x_6$	$-3.500000x_7$	$+1.500000x_8$ $+0.5$
z	1.0	$-1.000000x_{28}$	$-1.000000x_1$	$-1.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$-5.000000x_7$	$+2.000000x_8$ $+1.0$

x_4 enters and x_{17} leaves

x_{15}	12.0	$+1.000000x_{28}$		$-1.000000x_3$	$-1.000000x_{17}$	$-3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$	$-8.000000x_8$ $-2.$
x_{16}	8.5	$-1.500000x_{28}$	$-9.500000x_1$	$-4.500000x_3$	$-1.500000x_{17}$	$-1.500000x_5$	$-6.000000x_6$	$-9.000000x_7$	$+2.500000x_8$ $-2.$
x_4	1.0		$-1.500000x_1$	$-1.000000x_3$	$-0.500000x_{17}$	$-1.000000x_5$	$-1.000000x_6$	$-1.500000x_7$	$-1.000000x_8$ $-0.$
x_{18}	16.0		$-5.000000x_1$	$-3.000000x_3$	$-1.000000x_{17}$	$-1.000000x_5$	$-4.000000x_6$	$-1.000000x_7$	$-3.000000x_8$
x_{19}	6.5	$-0.500000x_{28}$	$+0.500000x_1$	$+3.500000x_3$	$+0.500000x_{17}$	$+3.500000x_5$	$+1.000000x_6$		$+5.500000x_8$ $-1.$
x_{20}	2.5	$-1.500000x_{28}$	$-3.000000x_1$	$+1.500000x_3$	$+1.000000x_{17}$	$+0.500000x_5$	$+5.000000x_6$	$-4.500000x_7$	$+6.500000x_8$ $-2.$
x_{21}	9.5	$+1.500000x_{28}$	$-1.500000x_1$	$+0.500000x_3$	$-0.500000x_{17}$	$-0.500000x_5$	$+1.000000x_6$	$+3.000000x_7$	$-4.500000x_8$ $+1.$
x_{22}	6.0		$+3.500000x_1$	$-1.000000x_3$	$+0.500000x_{17}$	$-1.000000x_5$	$+4.000000x_6$	$+0.500000x_7$	$+3.000000x_8$ $-2.$
x_{23}	7.0	$-1.000000x_{28}$	$+4.000000x_1$		$+1.000000x_{17}$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+8.000000x_8$ $-1.$
x_{24}	15.0		$-2.000000x_1$	$-3.000000x_3$	$-1.000000x_{17}$	$-2.000000x_5$		$-2.000000x_7$	$-2.000000x_8$ $+2.$
x_{25}	0.5	$-1.500000x_{28}$	$+3.000000x_1$	$+6.500000x_3$	$+1.000000x_{17}$	$-0.500000x_5$	$+2.000000x_6$	$-2.500000x_7$	$+6.500000x_8$ $+1.$
x_{26}	14.5	$+0.500000x_{28}$	$-4.500000x_1$	$-3.500000x_3$	$-1.500000x_{17}$	$-2.500000x_5$	$-3.000000x_6$	$-2.000000x_7$	$-1.500000x_8$
x_{27}	7.5	$-1.500000x_{28}$	$-3.000000x_1$	$-1.500000x_3$	$-1.000000x_{17}$	$-1.500000x_5$	$-2.000000x_6$	$-7.500000x_7$	$+3.500000x_8$ $-5.$
x_2	0.5	$-0.500000x_{28}$	$-1.000000x_1$	$+0.500000x_3$		$-0.500000x_5$		$-1.500000x_7$	$+1.500000x_8$ $-0.$
x_{29}	12.5	$-0.500000x_{28}$	$-5.500000x_1$	$-0.500000x_3$	$-0.500000x_{17}$	$+0.500000x_5$	$+2.000000x_6$	$-5.000000x_7$	$+0.500000x_8$
z	2.0	$-1.000000x_{28}$	$-2.500000x_1$	$-2.000000x_3$	$-0.500000x_{17}$	$-2.000000x_5$	$-3.000000x_6$	$-6.500000x_7$	$+1.000000x_8$ $+0.$

x_8 enters and x_4 leaves

x_{15}	4.0	$+1.000000x_{28}$	$+12.000000x_1$	$+7.000000x_3$	$+3.000000x_{17}$	$+5.000000x_5$	$+7.000000x_6$	$+9.000000x_7$	$+8.000000x_4$ $+$
x_{16}	11.0	$-1.500000x_{28}$	$-13.250000x_1$	$-7.000000x_3$	$-2.750000x_{17}$	$-4.000000x_5$	$-8.500000x_6$	$-12.750000x_7$	$-2.500000x_4$ $-$
x_8	1.0		$-1.500000x_1$	$-1.000000x_3$	$-0.500000x_{17}$	$-1.000000x_5$	$-1.000000x_6$	$-1.500000x_7$	$-1.000000x_4$ $-$
x_{18}	13.0		$-0.500000x_1$		$+0.500000x_{17}$	$+2.000000x_5$	$-1.000000x_6$	$+3.500000x_7$	$+3.000000x_4$ $+$
x_{19}	12.0	$-0.500000x_{28}$	$-7.750000x_1$	$-2.000000x_3$	$-2.250000x_{17}$	$-2.000000x_5$	$-4.500000x_6$	$-8.250000x_7$	$-5.500000x_4$ $-$
x_{20}	9.0	$-1.500000x_{28}$	$-12.750000x_1$	$-5.000000x_3$	$-2.250000x_{17}$	$-6.000000x_5$	$-1.500000x_6$	$-14.250000x_7$	$-6.500000x_4$ $-$
x_{21}	5.0	$+1.500000x_{28}$	$+5.250000x_1$	$+5.000000x_3$	$+1.750000x_{17}$	$+4.000000x_5$	$+5.500000x_6$	$+9.750000x_7$	$+4.500000x_4$ $+$
x_{22}	9.0		$-1.000000x_1$	$-4.000000x_3$	$-1.000000x_{17}$	$-4.000000x_5$	$+1.000000x_6$	$-4.000000x_7$	$-3.000000x_4$ $-$
x_{23}	15.0	$-1.000000x_{28}$	$-8.000000x_1$	$-8.000000x_3$	$-3.000000x_{17}$	$-6.000000x_5$	$-6.000000x_6$	$-10.000000x_7$	$-8.000000x_4$ $-$
x_{24}	13.0		$+1.000000x_1$	$-1.000000x_3$			$+2.000000x_6$	$+1.000000x_7$	$+2.000000x_4$ $+$
x_{25}	7.0	$-1.500000x_{28}$	$-6.750000x_1$		$-2.250000x_{17}$	$-7.000000x_5$	$-4.500000x_6$	$-12.250000x_7$	$-6.500000x_4$ $-$
x_{26}	13.0	$+0.500000x_{28}$	$-2.250000x_1$	$-2.000000x_3$	$-0.750000x_{17}$	$-1.000000x_5$	$-1.500000x_6$	$+0.250000x_7$	$+1.500000x_4$ $+$
x_{27}	11.0	$-1.500000x_{28}$	$-8.250000x_1$	$-5.000000x_3$	$-2.750000x_{17}$	$-5.000000x_5$	$-5.500000x_6$	$-12.750000x_7$	$-3.500000x_4$ $-$
x_2	2.0	$-0.500000x_{28}$	$-3.250000x_1$	$-1.000000x_3$	$-0.750000x_{17}$	$-2.000000x_5$	$-1.500000x_6$	$-3.750000x_7$	$-1.500000x_4$ $-$
x_{29}	13.0	$-0.500000x_{28}$	$-6.250000x_1$	$-1.000000x_3$	$-0.750000x_{17}$		$+1.500000x_6$	$-5.750000x_7$	$-0.500000x_4$ $-$
z	3.0	$-1.000000x_{28}$	$-4.000000x_1$	$-3.000000x_3$	$-1.000000x_{17}$	$-3.000000x_5$	$-4.000000x_6$	$-8.000000x_7$	$-1.000000x_4$

x_{10} enters and x_{21} leaves

x_{15}	0.774193548387	$+0.032258x_{28}$	$+8.612903x_1$	$+3.774194x_3$	$+1.870968x_{17}$	$+2.419355x_5$	$+3.451613x_6$	$+2.709677x_7$ $+5$
x_{16}	13.4193548387	$-0.774194x_{28}$	$-10.709677x_1$	$-4.580645x_3$	$-1.903226x_{17}$	$-2.064516x_5$	$-5.838710x_6$	$-8.032258x_7$ -0
x_8	1.32258064516	$+0.096774x_{28}$	$-1.161290x_1$	$-0.677419x_3$	$-0.387097x_{17}$	$-0.741935x_5$	$-0.645161x_6$	$-0.870968x_7$ -0
x_{18}	10.7419354839	$-0.677419x_{28}$	$-2.870968x_1$	$-2.258065x_3$	$-0.290323x_{17}$	$+0.193548x_5$	$-3.483871x_6$	$-0.903226x_7$ $+0$
x_{19}	12.8064516129	$-0.258065x_{28}$	$-6.903226x_1$	$-1.193548x_3$	$-1.967742x_{17}$	$-1.354839x_5$	$-3.612903x_6$	$-6.677419x_7$ -4
x_{20}	11.0967741935	$-0.870968x_{28}$	$-10.548387x_1$	$-2.903226x_3$	$-1.516129x_{17}$	$-4.322581x_5$	$+0.806452x_6$	$-10.161290x_7$ -4
x_{10}	0.645161290323	$+0.193548x_{28}$	$+0.677419x_1$	$+0.645161x_3$	$+0.225806x_{17}$	$+0.516129x_5$	$+0.709677x_6$	$+1.258065x_7$ $+0$
x_{22}	8.35483870968	$-0.193548x_{28}$	$-1.677419x_1$	$-4.645161x_3$	$-1.225806x_{17}$	$-4.516129x_5$	$+0.290323x_6$	$-5.258065x_7$ -3
x_{23}	17.5806451613	$-0.225806x_{28}$	$-5.290323x_1$	$-5.419355x_3$	$-2.096774x_{17}$	$-3.935484x_5$	$-3.161290x_6$	$-4.967742x_7$ -5
x_{24}	13.6451612903	$+0.193548x_{28}$	$+1.677419x_1$	$-0.354839x_3$	$+0.225806x_{17}$	$+0.516129x_5$	$+2.709677x_6$	$+2.258065x_7$ $+2$
x_{25}	11.6774193548	$-0.096774x_{28}$	$-1.838710x_1$	$+4.677419x_3$	$-0.612903x_{17}$	$-3.258065x_5$	$+0.645161x_6$	$-3.129032x_7$ -2
x_{26}	10.9032258065	$-0.129032x_{28}$	$-4.451613x_1$	$-4.096774x_3$	$-1.483871x_{17}$	$-2.677419x_5$	$-3.806452x_6$	$-3.838710x_7$ -0
x_{27}	16.0		$-3.000000x_1$		$-1.000000x_{17}$	$-1.000000x_5$		$-3.000000x_7$ $+1$
x_2	3.12903225806	$-0.161290x_{28}$	$-2.064516x_1$	$+0.129032x_3$	$-0.354839x_{17}$	$-1.096774x_5$	$-0.258065x_6$	$-1.548387x_7$ -0
x_{29}	13.4838709677	$-0.354839x_{28}$	$-5.741935x_1$	$-0.516129x_3$	$-0.580645x_{17}$	$+0.387097x_5$	$+2.032258x_6$	$-4.806452x_7$ -0
z	5.58064516129	$-0.225806x_{28}$	$-1.290323x_1$	$-0.419355x_3$	$-0.096774x_{17}$	$-0.935484x_5$	$-1.161290x_6$	$-2.967742x_7$ $+1$

x_4 enters and x_8 leaves

x_{15}	10.2727272727	$+0.727273x_{28}$	$+0.272727x_1$	$-1.090909x_3$	$-0.909091x_{17}$	$-2.909091x_5$	$-1.181818x_6$	$-3.545455x_7$ -7.1
x_{16}	12.8181818182	$-0.818182x_{28}$	$-10.181818x_1$	$-4.272727x_3$	$-1.727273x_{17}$	$-1.727273x_5$	$-5.545455x_6$	$-7.636364x_7$ $+0.4$
x_4	1.86363636364	$+0.136364x_{28}$	$-1.636364x_1$	$-0.954545x_3$	$-0.545455x_{17}$	$-1.045455x_5$	$-0.909091x_6$	$-1.227273x_7$ -1.4
x_{18}	12.5454545455	$-0.545455x_{28}$	$-4.454545x_1$	$-3.181818x_3$	$-0.818182x_{17}$	$-0.818182x_5$	$-4.363636x_6$	$-2.090909x_7$ -1.3
x_{19}	3.90909090909	$-0.909091x_{28}$	$+0.909091x_1$	$+3.363636x_3$	$+0.636364x_{17}$	$+3.636364x_5$	$+0.727273x_6$	$-0.818182x_7$ $+6.7$
x_{20}	2.5	$-1.500000x_{28}$	$-3.000000x_1$	$+1.500000x_3$	$+1.000000x_{17}$	$+0.500000x_5$	$+5.000000x_6$	$-4.500000x_7$ $+6.5$
x_{10}	1.72727272727	$+0.272727x_{28}$	$-0.272727x_1$	$+0.090909x_3$	$-0.090909x_{17}$	$-0.090909x_5$	$+0.181818x_6$	$+0.545455x_7$ -0.8
x_{22}	1.68181818182	$-0.681818x_{28}$	$+4.181818x_1$	$-1.227273x_3$	$+0.727273x_{17}$	$-0.772727x_5$	$+3.545455x_6$	$-0.863636x_7$ $+5.0$
x_{23}	7.0	$-1.000000x_{28}$	$+4.000000x_1$		$+1.000000x_{17}$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$ $+8.0$
x_{24}	18.4545454545	$+0.545455x_{28}$	$-2.545455x_1$	$-2.818182x_3$	$-1.181818x_{17}$	$-2.181818x_5$	$+0.363636x_6$	$-0.909091x_7$ -3.6
x_{25}	7.40909090909	$-0.409091x_{28}$	$+1.909091x_1$	$+6.863636x_3$	$+0.636364x_{17}$	$-0.863636x_5$	$+2.727273x_6$	$-0.318182x_7$ $+3.2$
x_{26}	10.1818181818	$-0.181818x_{28}$	$-3.818182x_1$	$-3.727273x_3$	$-1.272727x_{17}$	$-2.272727x_5$	$-3.454545x_6$	$-3.363636x_7$ $+0.5$
x_{27}	17.8636363636	$+0.136364x_{28}$	$-4.636364x_1$	$-0.954545x_3$	$-1.545455x_{17}$	$-2.045455x_5$	$-0.909091x_6$	$-4.227273x_7$ -1.4
x_2	2.22727272727	$-0.227273x_{28}$	$-1.272727x_1$	$+0.590909x_3$	$-0.090909x_{17}$	$-0.590909x_5$	$+0.181818x_6$	$-0.954545x_7$ $+0.6$
x_{29}	13.3636363636	$-0.363636x_{28}$	$-5.636364x_1$	$-0.454545x_3$	$-0.545455x_{17}$	$+0.454545x_5$	$+2.090909x_6$	$-4.727273x_7$ $+0.0$
z	8.04545454545	$-0.045455x_{28}$	$-3.454545x_1$	$-1.681818x_3$	$-0.818182x_{17}$	$-2.318182x_5$	$-2.363636x_6$	$-4.590909x_7$ -1.8

x_9 enters and x_{22} leaves

x_{15}	9.03076923077	$+1.230769x_{28}$	$-2.815385x_1$	$-0.184615x_3$	$-1.446154x_{17}$	$-2.338462x_5$	$-3.800000x_6$	$-2.907692x_7$	-10	
x_{16}	11.9384615385	$-0.461538x_{28}$	$-12.369231x_1$	$-3.630769x_3$	$-2.107692x_{17}$	$-1.323077x_5$	$-7.400000x_6$	$-7.184615x_7$	$-2.$	
x_4	1.63076923077	$+0.230769x_{28}$	$-2.215385x_1$	$-0.784615x_3$	$-0.646154x_{17}$	$-0.938462x_5$	$-1.400000x_6$	$-1.107692x_7$	$-2.$	
x_{18}	12.3384615385	$-0.461538x_{28}$	$-4.969231x_1$	$-3.030769x_3$	$-0.907692x_{17}$	$-0.723077x_5$	$-4.800000x_6$	$-1.984615x_7$	$-1.$	
x_{19}	3.18461538462	$-0.615385x_{28}$	$-0.892308x_1$	$+3.892308x_3$	$+0.323077x_{17}$	$+3.969231x_5$	$-0.800000x_6$	$-0.446154x_7$	$+4.$	
x_{20}	1.07692307692	$-0.923077x_{28}$	$-6.538462x_1$	$+2.538462x_3$	$+0.384615x_{17}$	$+1.153846x_5$	$+2.000000x_6$	$-3.769231x_7$	$+2.$	
x_{10}	1.83076923077	$+0.230769x_{28}$	$-0.015385x_1$	$+0.015385x_3$	$-0.046154x_{17}$	$-0.138462x_5$	$+0.400000x_6$	$+0.492308x_7$	$-0.$	
x_9	0.569230769231	$-0.230769x_{28}$	$+1.415385x_1$	$-0.415385x_3$	$+0.246154x_{17}$	$-0.261538x_5$	$+1.200000x_6$	$-0.292308x_7$	$+1.$	
x_{23}	6.43076923077	$-0.769231x_{28}$	$+2.584615x_1$	$+0.415385x_3$	$+0.753846x_{17}$	$+2.261538x_5$	$+0.800000x_6$	$+2.292308x_7$	$+6.$	
x_{24}	19.8	$-0.000000x_{28}$	$+0.800000x_1$	$-3.800000x_3$	$-0.600000x_{17}$	$-2.800000x_5$	$+3.200000x_6$	$-1.600000x_7$	$+0.$	
x_{25}	8.67692307692	$-0.923077x_{28}$	$+5.061538x_1$	$+5.938462x_3$	$+1.184615x_{17}$	$-1.446154x_5$	$+5.400000x_6$	$-0.969231x_7$	$+7.$	
x_{26}	9.92307692308	$-0.076923x_{28}$	$-4.461538x_1$	$-3.538462x_3$	$-1.384615x_{17}$	$-2.153846x_5$	$-4.000000x_6$	$-3.230769x_7$	$-0.$	
x_{27}	15.3538461538	$+1.153846x_{28}$	$-10.876923x_1$	$+0.876923x_3$	$-2.630769x_{17}$	$-0.892308x_5$	$-6.200000x_6$	$-2.938462x_7$	$-8.$	
x_2	2.04615384615	$-0.153846x_{28}$	$-1.723077x_1$	$+0.723077x_3$	$-0.169231x_{17}$	$-0.507692x_5$	$-0.200000x_6$	$-0.861538x_7$	$+0.$	
x_{29}	13.4153846154	$-0.384615x_{28}$	$-5.507692x_1$	$-0.492308x_3$	$-0.523077x_{17}$	$+0.430769x_5$	$+2.200000x_6$	$-4.753846x_7$	$+0.$	
z	8.69230769231	$-0.307692x_{28}$	$-1.846154x_1$	$-2.153846x_3$	$-0.538462x_{17}$	$-2.615385x_5$	$-1.000000x_6$	$-4.923077x_7$	$+0.$	

x_8 enters and x_4 leaves

x_{15}	0.591240875912	$+0.036496x_{28}$	$+8.649635x_1$	$+3.875912x_3$	$+1.897810x_{17}$	$+2.518248x_5$	$+3.445255x_6$	$+2.824818x_7$	$+5.1$
x_{16}	10.2481751825	$-0.700730x_{28}$	$-10.072993x_1$	$-2.817518x_3$	$-1.437956x_{17}$	$-0.350365x_5$	$-5.948905x_6$	$-6.036496x_7$	$+1.0$
x_8	0.773722627737	$+0.109489x_{28}$	$-1.051095x_1$	$-0.372263x_3$	$-0.306569x_{17}$	$-0.445255x_5$	$-0.664234x_6$	$-0.525547x_7$	-0.4
x_{18}	10.802919708	$-0.678832x_{28}$	$-2.883212x_1$	$-2.291971x_3$	$-0.299270x_{17}$	$+0.160584x_5$	$-3.481752x_6$	$-0.941606x_7$	$+0.9$
x_{19}	6.70802919708	$-0.116788x_{28}$	$-5.678832x_1$	$+2.197080x_3$	$-1.072993x_{17}$	$+1.941606x_5$	$-3.824818x_6$	$-2.839416x_7$	-2.1
x_{20}	2.80291970803	$-0.678832x_{28}$	$-8.883212x_1$	$+1.708029x_3$	$-0.299270x_{17}$	$+0.160584x_5$	$+0.518248x_6$	$-4.941606x_7$	-1.0
x_{10}	1.43795620438	$+0.175182x_{28}$	$+0.518248x_1$	$+0.204380x_3$	$+0.109489x_{17}$	$+0.087591x_5$	$+0.737226x_6$	$+0.759124x_7$	$+0.2$
x_9	1.89051094891	$-0.043796x_{28}$	$-0.379562x_1$	$-1.051095x_3$	$-0.277372x_{17}$	$-1.021898x_5$	$+0.065693x_6$	$-1.189781x_7$	-0.8
x_{23}	11.299270073	$-0.080292x_{28}$	$-4.029197x_1$	$-1.927007x_3$	$-1.175182x_{17}$	$-0.540146x_5$	$-3.379562x_6$	$-1.014599x_7$	-2.9
x_{24}	20.1094890511	$+0.043796x_{28}$	$+0.379562x_1$	$-3.948905x_3$	$-0.722628x_{17}$	$-2.978102x_5$	$+2.934307x_6$	$-1.810219x_7$	-0.1
x_{25}	14.1167883212	$-0.153285x_{28}$	$-2.328467x_1$	$+3.321168x_3$	$-0.970803x_{17}$	$-4.576642x_5$	$+0.729927x_6$	$-4.664234x_7$	-3.3
x_{26}	9.74452554745	$-0.102190x_{28}$	$-4.218978x_1$	$-3.452555x_3$	$-1.313869x_{17}$	$-2.051095x_5$	$-3.846715x_6$	$-3.109489x_7$	$+0.1$
x_{27}	8.43795620438	$+0.175182x_{28}$	$-1.481752x_1$	$+4.204380x_3$	$+0.109489x_{17}$	$+3.087591x_5$	$-0.262774x_6$	$+1.759124x_7$	$+4.2$
x_2	2.15328467153	$-0.138686x_{28}$	$-1.868613x_1$	$+0.671533x_3$	$-0.211679x_{17}$	$-0.569343x_5$	$-0.291971x_6$	$-0.934307x_7$	-0.0
x_{29}	13.6058394161	$-0.357664x_{28}$	$-5.766423x_1$	$-0.583942x_3$	$-0.598540x_{17}$	$+0.321168x_5$	$+2.036496x_6$	$-4.883212x_7$	-0.1
z	8.75182481752	$-0.299270x_{28}$	$-1.927007x_1$	$-2.182482x_3$	$-0.562044x_{17}$	$-2.649635x_5$	$-1.051095x_6$	$-4.963504x_7$	-0.0

x_{12} enters and x_{15} leaves

x_{12}	0.216	$+0.013333x_{28}$	$+3.160000x_1$	$+1.416000x_3$	$+0.693333x_{17}$	$+0.920000x_5$	$+1.258667x_6$	$+1.032000x_7$	$+1.890667x$
x_{16}	10.8	$-0.666667x_{28}$	$-2.000000x_1$	$+0.800000x_3$	$+0.333333x_{17}$	$+2.000000x_5$	$-2.733333x_6$	$-3.400000x_7$	$+5.866667x$
x_8	0.944	$+0.120000x_{28}$	$+1.440000x_1$	$+0.744000x_3$	$+0.240000x_{17}$	$+0.280000x_5$	$+0.328000x_6$	$+0.288000x_7$	$+1.016000x$
x_{18}	11.432	$-0.640000x_{28}$	$+6.320000x_1$	$+1.832000x_3$	$+1.720000x_{17}$	$+2.840000x_5$	$+0.184000x_6$	$+2.064000x_7$	$+6.448000x$
x_{19}	8.168	$-0.026667x_{28}$	$+15.680000x_1$	$+11.768000x_3$	$+3.613333x_{17}$	$+8.160000x_5$	$+4.682667x_6$	$+4.136000x_7$	$+10.618667x$
x_{20}	3.0	$-0.666667x_{28}$	$-6.000000x_1$	$+3.000000x_3$	$+0.333333x_{17}$	$+1.000000x_5$	$+1.666667x_6$	$-4.000000x_7$	$+0.666667x$
x_{10}	1.408	$+0.173333x_{28}$	$+0.080000x_1$	$+0.008000x_3$	$+0.013333x_{17}$	$-0.040000x_5$	$+0.562667x_6$	$+0.616000x_7$	$-0.021333x$
x_9	1.952	$-0.040000x_{28}$	$+0.520000x_1$	$-0.648000x_3$	$-0.080000x_{17}$	$-0.760000x_5$	$+0.424000x_6$	$-0.896000x_7$	$-0.272000x$
x_{23}	12.6	$-0.000000x_{28}$	$+15.000000x_1$	$+6.600000x_3$	$+3.000000x_{17}$	$+5.000000x_5$	$+4.200000x_6$	$+5.200000x_7$	$+8.400000x$
x_{24}	19.616	$+0.013333x_{28}$	$-6.840000x_1$	$-7.184000x_3$	$-2.306667x_{17}$	$-5.080000x_5$	$+0.058667x_6$	$-4.168000x_7$	$-4.509333x$
x_{25}	15.52	$-0.066667x_{28}$	$+18.200000x_1$	$+12.520000x_3$	$+3.533333x_{17}$	$+1.400000x_5$	$+8.906667x_6$	$+2.040000x_7$	$+8.946667x$
x_{26}	9.456	$-0.120000x_{28}$	$-8.440000x_1$	$-5.344000x_3$	$-2.240000x_{17}$	$-3.280000x_5$	$-5.528000x_6$	$-4.488000x_7$	$-2.416000x$
x_{27}	8.624	$+0.186667x_{28}$	$+1.240000x_1$	$+5.424000x_3$	$+0.706667x_{17}$	$+3.880000x_5$	$+0.821333x_6$	$+2.648000x_7$	$+5.869333x$
x_2	2.456	$-0.120000x_{28}$	$+2.560000x_1$	$+2.656000x_3$	$+0.760000x_{17}$	$+0.720000x_5$	$+1.472000x_6$	$+0.512000x_7$	$+2.584000x$
x_{29}	14.432	$-0.306667x_{28}$	$+6.320000x_1$	$+4.832000x_3$	$+2.053333x_{17}$	$+3.840000x_5$	$+6.850667x_6$	$-0.936000x_7$	$+7.114667x$
z	9.28	$-0.266667x_{28}$	$+5.800000x_1$	$+1.280000x_3$	$+1.133333x_{17}$	$-0.400000x_5$	$+2.026667x_6$	$-2.440000x_7$	$+4.586667x$

x_1 enters and x_{20} leaves

x_{12}	1.796	$-0.337778x_{28}$	$-0.526667x_{20}$	$+2.996000x_3$	$+0.868889x_{17}$	$+1.446667x_5$	$+2.136444x_6$	$-1.074667x_7$	$+2.2417$
x_{16}	9.8	$-0.444444x_{28}$	$+0.333333x_{20}$	$-0.200000x_3$	$+0.222222x_{17}$	$+1.666667x_5$	$-3.288889x_6$	$-2.066667x_7$	$+5.6444$
x_8	1.664	$-0.040000x_{28}$	$-0.240000x_{20}$	$+1.464000x_3$	$+0.320000x_{17}$	$+0.520000x_5$	$+0.728000x_6$	$-0.672000x_7$	$+1.1760$
x_{18}	14.592	$-1.342222x_{28}$	$-1.053333x_{20}$	$+4.992000x_3$	$+2.071111x_{17}$	$+3.893333x_5$	$+1.939556x_6$	$-2.149333x_7$	$+7.1502$
x_{19}	16.008	$-1.768889x_{28}$	$-2.613333x_{20}$	$+19.608000x_3$	$+4.484444x_{17}$	$+10.773333x_5$	$+9.038222x_6$	$-6.317333x_7$	$+12.3608$
x_1	0.5	$-0.111111x_{28}$	$-0.166667x_{20}$	$+0.500000x_3$	$+0.055556x_{17}$	$+0.166667x_5$	$+0.277778x_6$	$-0.666667x_7$	$+0.1111$
x_{10}	1.448	$+0.164444x_{28}$	$-0.013333x_{20}$	$+0.048000x_3$	$+0.017778x_{17}$	$-0.026667x_5$	$+0.584889x_6$	$+0.562667x_7$	-0.0124
x_9	2.212	$-0.097778x_{28}$	$-0.086667x_{20}$	$-0.388000x_3$	$-0.051111x_{17}$	$-0.673333x_5$	$+0.568444x_6$	$-1.242667x_7$	-0.2142
x_{23}	20.1	$-1.666667x_{28}$	$-2.500000x_{20}$	$+14.100000x_3$	$+3.833333x_{17}$	$+7.500000x_5$	$+8.366667x_6$	$-4.800000x_7$	$+10.0666$
x_{24}	16.196	$+0.773333x_{28}$	$+1.140000x_{20}$	$-10.604000x_3$	$-2.686667x_{17}$	$-6.220000x_5$	$-1.841333x_6$	$+0.392000x_7$	-5.2693
x_{25}	24.62	$-2.088889x_{28}$	$-3.033333x_{20}$	$+21.620000x_3$	$+4.544444x_{17}$	$+4.433333x_5$	$+13.962222x_6$	$-10.093333x_7$	$+10.9688$
x_{26}	5.236	$+0.817778x_{28}$	$+1.406667x_{20}$	$-9.564000x_3$	$-2.708889x_{17}$	$-4.686667x_5$	$-7.872444x_6$	$+1.138667x_7$	-3.3537
x_{27}	9.244	$+0.048889x_{28}$	$-0.206667x_{20}$	$+6.044000x_3$	$+0.775556x_{17}$	$+4.086667x_5$	$+1.165778x_6$	$+1.821333x_7$	$+6.0071$
x_2	3.736	$-0.404444x_{28}$	$-0.426667x_{20}$	$+3.936000x_3$	$+0.902222x_{17}$	$+1.146667x_5$	$+2.183111x_6$	$-1.194667x_7$	$+2.8684$
x_{29}	17.592	$-1.008889x_{28}$	$-1.053333x_{20}$	$+7.992000x_3$	$+2.404444x_{17}$	$+4.893333x_5$	$+8.606222x_6$	$-5.149333x_7$	$+7.8168$
z	12.18	$-0.911111x_{28}$	$-0.966667x_{20}$	$+4.180000x_3$	$+1.455556x_{17}$	$+0.566667x_5$	$+3.637778x_6$	$-6.306667x_7$	$+5.2311$

x_3 enters and x_{26} leaves

x_{12}	3.43621915517	$-0.081602x_{28} -0.086017x_{20} -0.313258x_{26} +0.020308x_{17} -0.021469x_5 -0.329662x_6 -0.717970x_7 +1.$
x_{16}	9.69050606441	$-0.461546x_{28} +0.303917x_{20} +0.020912x_{26} +0.278870x_{17} +1.764673x_5 -3.124262x_6 -2.090478x_7 +5.$
x_8	2.46549560853	$+0.085181x_{28} -0.024676x_{20} -0.153074x_{26} -0.094661x_{17} -0.197407x_5 -0.477067x_6 -0.497700x_7 +0.$
x_{18}	17.3249686324	$-0.915377x_{28} -0.319113x_{20} -0.521957x_{26} +0.657187x_{17} +1.447093x_5 -2.169525x_6 -1.554998x_7 +5.$
x_{19}	26.7427854454	$-0.092291x_{28} +0.270598x_{20} -2.050188x_{26} -1.069288x_{17} +1.164785x_5 -7.101771x_6 -3.982852x_7 +5.$
x_1	0.77373483898	$-0.068358x_{28} -0.093127x_{20} -0.052279x_{26} -0.086063x_{17} -0.078349x_5 -0.133789x_6 -0.607138x_7 -0.$
x_{10}	1.47427854454	$+0.168549x_{28} -0.006274x_{20} -0.005019x_{26} +0.004182x_{17} -0.050188x_5 +0.545379x_6 +0.568381x_7 -0.$
x_9	1.99958176495	$-0.130954x_{28} -0.143733x_{20} +0.040569x_{26} +0.058785x_{17} -0.483201x_5 +0.887820x_6 -1.288861x_7 -0.$
x_{23}	27.8193224592	$-0.461034x_{28} -0.426182x_{20} -1.474279x_{26} -0.160323x_{17} +0.590548x_5 -3.239509x_6 -3.121288x_7 +5.$
x_{24}	10.3906315349	$-0.133371x_{28} -0.419629x_{20} +1.108741x_{26} +0.316790x_{17} -1.023700x_5 +6.887169x_6 -0.870487x_7 -1.$
x_{25}	36.4562944375	$-0.240253x_{28} +0.146522x_{20} -2.260560x_{26} -1.579163x_{17} -6.161160x_5 -3.833914x_6 -7.519309x_7 +3.$
x_3	0.547469677959	$+0.085506x_{28} +0.147079x_{20} -0.104559x_{26} -0.283238x_{17} -0.490032x_5 -0.823133x_6 +0.119058x_7 -0.$
x_{27}	12.5529067336	$+0.565686x_{28} +0.682281x_{20} -0.631953x_{26} -0.936335x_{17} +1.124913x_5 -3.809238x_6 +2.540917x_7 +3.$
x_2	5.89084065245	$-0.067893x_{28} +0.152238x_{20} -0.411543x_{26} -0.212603x_{17} -0.782100x_5 -1.056741x_6 -0.726056x_7 +1.$
x_{29}	21.9673776662	$-0.325526x_{28} +0.122125x_{20} -0.835634x_{26} +0.140806x_{17} +0.976997x_5 +2.027743x_6 -4.197825x_7 +5.$
z	14.4684232539	$-0.553697x_{28} -0.351875x_{20} -0.437056x_{26} +0.271620x_{17} -1.481667x_5 +0.197082x_6 -5.809006x_7 +3.$

x_4 enters and x_3 leaves

x_{12}	5.29591836735	$+0.208852x_{28} +0.413597x_{20} -0.668434x_{26} -0.941823x_{17} -1.686059x_5 -3.125762x_6 -0.313544x_7 -$
x_{16}	18.612244898	$+0.931884x_{28} +2.700769x_{20} -1.683011x_{26} -4.336867x_{17} -6.221044x_5 -16.538298x_6 -0.150278x_7 -$
x_8	3.5	$+0.246753x_{28} +0.253247x_{20} -0.350649x_{26} -0.629870x_{17} -1.123377x_5 -2.032468x_6 -0.272727x_7 -$
x_{18}	25.7551020408	$+0.401272x_{28} +1.945667x_{20} -2.131990x_{26} -3.704214x_{17} -6.098595x_5 -14.844421x_6 +0.278293x_7 -$
x_{19}	35.306122449	$+1.245163x_{28} +2.571164x_{20} -3.685661x_{26} -5.499602x_{17} -6.500133x_5 -19.976941x_6 -2.120594x_7 -$
x_1	0.673469387755	$-0.084018x_{28} -0.120064x_{20} -0.033130x_{26} -0.034190x_{17} +0.011397x_5 +0.016963x_6 -0.628942x_7 -$
x_{10}	1.42857142857	$+0.161410x_{28} -0.018553x_{20} +0.003711x_{26} +0.027829x_{17} -0.009276x_5 +0.614100x_6 +0.558442x_7 -$
x_9	1.87755102041	$-0.150013x_{28} -0.176517x_{20} +0.063875x_{26} +0.121919x_{17} -0.373973x_5 +1.071296x_6 -1.315399x_7 -$
x_{23}	35.8163265306	$+0.787967x_{28} +1.722237x_{20} -3.001590x_{26} -4.297641x_{17} -6.567453x_5 -15.263186x_6 -1.382189x_7 -$
x_{24}	7.9693877551	$-0.511529x_{28} -1.070103x_{20} +1.571164x_{26} +1.569441x_{17} +1.143520x_5 +10.527564x_6 -1.397032x_7 -$
x_{25}	41.7448979592	$+0.585741x_{28} +1.567320x_{20} -3.270607x_{26} -4.315266x_{17} -10.894911x_5 -11.785449x_6 -6.369202x_7 -$
x_4	1.5612244898	$+0.243838x_{28} +0.419428x_{20} -0.298171x_{26} -0.807713x_{17} -1.397429x_5 -2.347336x_6 +0.339518x_7 -$
x_{27}	18.6224489796	$+1.513650x_{28} +2.312881x_{20} -1.791148x_{26} -4.076464x_{17} -4.307845x_5 -12.934932x_6 +3.860853x_7 -$
x_2	8.21428571429	$+0.294991x_{28} +0.776438x_{20} -0.855288x_{26} -1.414657x_{17} -2.861781x_5 -4.550093x_6 -0.220779x_7 -$
x_{29}	29.7959183673	$+0.897164x_{28} +2.225285x_{20} -2.330771x_{26} -3.909356x_{17} -6.030215x_5 -9.742645x_6 -2.495362x_7 -$
z	20.3469387755	$+0.364431x_{28} +1.227405x_{20} -1.559767x_{26} -2.769679x_{17} -6.743440x_5 -8.641399x_6 -4.530612x_7 -$

x_{15} enters and x_9 leaves

x_{12}	6.25136612022	$+0.132514x_{28}$	$+0.323770x_{20}$	$-0.635929x_{26}$	$-0.879781x_{17}$	$-1.876366x_5$	$-2.580601x_6$	$-0.982923x_7$	$-$
x_{16}	26.2404371585	$+0.322404x_{28}$	$+1.983607x_{20}$	$-1.423497x_{26}$	$-3.841530x_{17}$	$-7.740437x_5$	$-12.185792x_6$	$-5.494536x_7$	$-$
x_8	3.18579234973	$+0.271858x_{28}$	$+0.282787x_{20}$	$-0.361339x_{26}$	$-0.650273x_{17}$	$-1.060792x_5$	$-2.211749x_6$	$-0.052596x_7$	$-$
x_{18}	31.8032786885	$-0.081967x_{28}$	$+1.377049x_{20}$	$-1.926230x_{26}$	$-3.311475x_{17}$	$-7.303279x_5$	$-11.393443x_6$	$-3.959016x_7$	$-$
x_{19}	37.1092896175	$+1.101093x_{28}$	$+2.401639x_{20}$	$-3.624317x_{26}$	$-5.382514x_{17}$	$-6.859290x_5$	$-18.948087x_6$	$-3.383880x_7$	$-$
x_1	0.44262295082	$-0.065574x_{28}$	$-0.098361x_{20}$	$-0.040984x_{26}$	$-0.049180x_{17}$	$+0.057377x_5$	$-0.114754x_6$	$-0.467213x_7$	$+$
x_{10}	1.84153005464	$+0.128415x_{28}$	$-0.057377x_{20}$	$+0.017760x_{26}$	$+0.054645x_{17}$	$-0.091530x_5$	$+0.849727x_6$	$+0.269126x_7$	$+$
x_{15}	9.67759562842	$-0.773224x_{28}$	$-0.909836x_{20}$	$+0.329235x_{26}$	$+0.628415x_{17}$	$-1.927596x_5$	$+5.521858x_6$	$-6.780055x_7$	$+$
x_{23}	34.2568306011	$+0.912568x_{28}$	$+1.868852x_{20}$	$-3.054645x_{26}$	$-4.398907x_{17}$	$-6.256831x_5$	$-16.153005x_6$	$-0.289617x_7$	$-$
x_{24}	5.17486338798	$-0.288251x_{28}$	$-0.807377x_{20}$	$+1.476093x_{26}$	$+1.387978x_{17}$	$+1.700137x_5$	$+8.933060x_6$	$+0.560792x_7$	$+$
x_{25}	39.2786885246	$+0.782787x_{28}$	$+1.799180x_{20}$	$-3.354508x_{26}$	$-4.475410x_{17}$	$-10.403689x_5$	$-13.192623x_6$	$-4.641393x_7$	$-$
x_4	4.32240437158	$+0.023224x_{28}$	$+0.159836x_{20}$	$-0.204235x_{26}$	$-0.628415x_{17}$	$-1.947404x_5$	$-0.771858x_6$	$-1.594945x_7$	$-$
x_{27}	31.4972677596	$+0.484973x_{28}$	$+1.102459x_{20}$	$-1.353142x_{26}$	$-3.240437x_{17}$	$-6.872268x_5$	$-5.588798x_6$	$-5.159153x_7$	$-$
x_2	9.80327868852	$+0.168033x_{28}$	$+0.627049x_{20}$	$-0.801230x_{26}$	$-1.311475x_{17}$	$-3.178279x_5$	$-3.643443x_6$	$-1.334016x_7$	$-$
x_{29}	34.4590163934	$+0.524590x_{28}$	$+1.786885x_{20}$	$-2.172131x_{26}$	$-3.606557x_{17}$	$-6.959016x_5$	$-7.081967x_6$	$-5.762295x_7$	$-$
z	23.0273224044	$+0.150273x_{28}$	$+0.975410x_{20}$	$-1.468579x_{26}$	$-2.595628x_{17}$	$-7.277322x_5$	$-7.112022x_6$	$-6.408470x_7$	$-$

x_{20} enters and x_1 leaves

x_{12}	7.70833333333	$-0.083333x_{28}$	$-3.291667x_1$	$-0.770833x_{26}$	$-1.041667x_{17}$	$-1.687500x_5$	$-2.958333x_6$	$-2.520833x_7$	$-$
x_{16}	35.1666666667	$-1.000000x_{28}$	$-20.166667x_1$	$-2.250000x_{26}$	$-4.833333x_{17}$	$-6.583333x_5$	$-14.500000x_6$	$-14.916667x_7$	$-$
x_8	4.45833333333	$+0.083333x_{28}$	$-2.875000x_1$	$-0.479167x_{26}$	$-0.791667x_{17}$	$-0.895833x_5$	$-2.541667x_6$	$-1.395833x_7$	$-$
x_{18}	38.0	$-1.000000x_{28}$	$-14.000000x_1$	$-2.500000x_{26}$	$-4.000000x_{17}$	$-6.500000x_5$	$-13.000000x_6$	$-10.500000x_7$	$-$
x_{19}	47.9166666667	$-0.500000x_{28}$	$-24.416667x_1$	$-4.625000x_{26}$	$-6.583333x_{17}$	$-5.458333x_5$	$-21.750000x_6$	$-14.791667x_7$	$-$
x_{20}	4.5	$-0.666667x_{28}$	$-10.166667x_1$	$-0.416667x_{26}$	$-0.500000x_{17}$	$+0.583333x_5$	$-1.166667x_6$	$-4.750000x_7$	$+$
x_{10}	1.58333333333	$+0.166667x_{28}$	$+0.583333x_1$	$+0.041667x_{26}$	$+0.083333x_{17}$	$-0.125000x_5$	$+0.916667x_6$	$+0.541667x_7$	$+$
x_{15}	5.58333333333	$-0.166667x_{28}$	$+9.250000x_1$	$+0.708333x_{26}$	$+1.083333x_{17}$	$-2.458333x_5$	$+6.583333x_6$	$-2.458333x_7$	$-$
x_{23}	42.6666666667	$-0.333333x_{28}$	$-19.000000x_1$	$-3.833333x_{26}$	$-5.333333x_{17}$	$-5.166667x_5$	$-18.333333x_6$	$-9.166667x_7$	$-$
x_{24}	1.54166666667	$+0.250000x_{28}$	$+8.208333x_1$	$+1.812500x_{26}$	$+1.791667x_{17}$	$+1.229167x_5$	$+9.875000x_6$	$+4.395833x_7$	$+$
x_{25}	47.375	$-0.416667x_{28}$	$-18.291667x_1$	$-4.104167x_{26}$	$-5.375000x_{17}$	$-9.354167x_5$	$-15.291667x_6$	$-13.187500x_7$	$-$
x_4	5.04166666667	$-0.083333x_{28}$	$-1.625000x_1$	$-0.270833x_{26}$	$-0.708333x_{17}$	$-1.854167x_5$	$-0.958333x_6$	$-2.354167x_7$	$-$
x_{27}	36.4583333333	$-0.250000x_{28}$	$-11.208333x_1$	$-1.812500x_{26}$	$-3.791667x_{17}$	$-6.229167x_5$	$-6.875000x_6$	$-10.395833x_7$	$-$
x_2	12.625	$-0.250000x_{28}$	$-6.375000x_1$	$-1.062500x_{26}$	$-1.625000x_{17}$	$-2.812500x_5$	$-4.375000x_6$	$-4.312500x_7$	$-$
x_{29}	42.5	$-0.666667x_{28}$	$-18.166667x_1$	$-2.916667x_{26}$	$-4.500000x_{17}$	$-5.916667x_5$	$-9.166667x_6$	$-14.250000x_7$	$-$
z	27.4166666667	$-0.500000x_{28}$	$-9.916667x_1$	$-1.875000x_{26}$	$-3.083333x_{17}$	$-6.708333x_5$	$-8.250000x_6$	$-11.041667x_7$	$-$

x_{13} enters and x_{15} leaves

x_{12}	8.06516290727	$-0.093985x_{28}$	$-2.700501x_1$	$-0.725564x_{26}$	$-0.972431x_{17}$	$-1.844612x_5$	$-2.537594x_6$	$-2.677945x_7$
x_{16}	37.4335839599	$-1.067669x_{28}$	$-16.411028x_1$	$-1.962406x_{26}$	$-4.393484x_{17}$	$-7.581454x_5$	$-11.827068x_6$	$-15.914787x_7$
x_8	5.36090225564	$+0.056391x_{28}$	$-1.379699x_1$	$-0.364662x_{26}$	$-0.616541x_{17}$	$-1.293233x_5$	$-1.477444x_6$	$-1.793233x_7$
x_{18}	39.5112781955	$-1.045113x_{28}$	$-11.496241x_1$	$-2.308271x_{26}$	$-3.706767x_{17}$	$-7.165414x_5$	$-11.218045x_6$	$-11.165414x_7$
x_{19}	51.0651629073	$-0.593985x_{28}$	$-19.200501x_1$	$-4.225564x_{26}$	$-5.972431x_{17}$	$-6.844612x_5$	$-18.037594x_6$	$-16.177945x_7$
x_{20}	9.62155388471	$-0.819549x_{28}$	$-1.681704x_1$	$+0.233083x_{26}$	$+0.493734x_{17}$	$-1.671679x_5$	$+4.872180x_6$	$-7.005013x_7$
x_{10}	1.37343358396	$+0.172932x_{28}$	$+0.235589x_1$	$+0.015038x_{26}$	$+0.042607x_{17}$	$-0.032581x_5$	$+0.669173x_6$	$+0.634085x_7$
x_{13}	1.00751879699	$-0.030075x_{28}$	$+1.669173x_1$	$+0.127820x_{26}$	$+0.195489x_{17}$	$-0.443609x_5$	$+1.187970x_6$	$-0.443609x_7$
x_{23}	51.9022556391	$-0.609023x_{28}$	$-3.699248x_1$	$-2.661654x_{26}$	$-3.541353x_{17}$	$-9.233083x_5$	$-7.443609x_6$	$-13.233083x_7$
x_{24}	2.98997493734	$+0.206767x_{28}$	$+10.607769x_1$	$+1.996241x_{26}$	$+2.072682x_{17}$	$+0.591479x_5$	$+11.582707x_6$	$+3.758145x_7$
x_{25}	52.4335839599	$-0.567669x_{28}$	$-9.911028x_1$	$-3.462406x_{26}$	$-4.393484x_{17}$	$-11.581454x_5$	$-9.327068x_6$	$-15.414787x_7$
x_4	4.89473684211	$-0.078947x_{28}$	$-1.868421x_1$	$-0.289474x_{26}$	$-0.736842x_{17}$	$-1.789474x_5$	$-1.131579x_6$	$-2.289474x_7$
x_{27}	43.0701754386	$-0.447368x_{28}$	$-0.254386x_1$	$-0.973684x_{26}$	$-2.508772x_{17}$	$-9.140351x_5$	$+0.921053x_6$	$-13.307018x_7$
x_2	14.4511278195	$-0.304511x_{28}$	$-3.349624x_1$	$-0.830827x_{26}$	$-1.270677x_{17}$	$-3.616541x_5$	$-2.221805x_6$	$-5.116541x_7$
x_{29}	42.0802005013	$-0.654135x_{28}$	$-18.862155x_1$	$-2.969925x_{26}$	$-4.581454x_{17}$	$-5.731830x_5$	$-9.661654x_6$	$-14.065163x_7$
z	27.7944862155	$-0.511278x_{28}$	$-9.290727x_1$	$-1.827068x_{26}$	$-3.010025x_{17}$	$-6.874687x_5$	$-7.804511x_6$	$-11.208020x_7$

x_{14} enters and x_{24} leaves

x_{12}	7.98026948989	$-0.099856x_{28}$	$-3.001684x_1$	$-0.782243x_{26}$	$-1.031280x_{17}$	$-1.861405x_5$	$-2.866458x_6$	$-2.784649x_7$
x_{16}	41.3070259865	$-0.799808x_{28}$	$-2.668912x_1$	$+0.623677x_{26}$	$-1.708373x_{17}$	$-6.815207x_5$	$+3.178056x_6$	$-11.046198x$
x_8	5.06737247353	$+0.036092x_{28}$	$-2.421078x_1$	$-0.560635x_{26}$	$-0.820019x_{17}$	$-1.351299x_5$	$-2.614533x_6$	$-2.162175x_7$
x_{18}	41.583253128	$-0.901829x_{28}$	$-4.145332x_1$	$-0.924928x_{26}$	$-2.270452x_{17}$	$-6.755534x_5$	$-3.191530x_6$	$-8.561116x_7$
x_{19}	53.8508180943	$-0.401347x_{28}$	$-9.317613x_1$	$-2.365736x_{26}$	$-4.041386x_{17}$	$-6.293551x_5$	$-7.246391x_6$	$-12.676612x$
x_{20}	9.56256015399	$-0.823628x_{28}$	$-1.891001x_1$	$+0.193696x_{26}$	$+0.452839x_{17}$	$-1.683349x_5$	$+4.643648x_6$	$-7.079163x_7$
x_{10}	1.08565928778	$+0.153032x_{28}$	$-0.785371x_1$	$-0.177093x_{26}$	$-0.156882x_{17}$	$-0.089509x_5$	$-0.445621x_6$	$+0.272377x_7$
x_{13}	0.0923965351299	$-0.093359x_{28}$	$-1.577478x_1$	$-0.483157x_{26}$	$-0.438884x_{17}$	$-0.624639x_5$	$-2.357074x_6$	$-1.593840x_7$
x_{23}	50.0202117421	$-0.739172x_{28}$	$-10.376323x_1$	$-3.918191x_{26}$	$-4.846006x_{17}$	$-9.605390x_5$	$-14.734360x_6$	$-15.598653x$
x_{14}	0.574109720885	$+0.039702x_{28}$	$+2.036814x_1$	$+0.383301x_{26}$	$+0.397979x_{17}$	$+0.113571x_5$	$+2.224013x_6$	$+0.721607x_7$
x_{25}	51.7141482194	$-0.617421x_{28}$	$-12.463426x_1$	$-3.942733x_{26}$	$-4.892204x_{17}$	$-11.723773x_5$	$-12.114052x_6$	$-16.319057x$
x_4	5.0760346487	$-0.066410x_{28}$	$-1.225217x_1$	$-0.168431x_{26}$	$-0.611165x_{17}$	$-1.753609x_5$	$-0.429259x_6$	$-2.061598x_7$
x_{27}	41.0356111646	$-0.588065x_{28}$	$-7.472570x_1$	$-2.332050x_{26}$	$-3.919153x_{17}$	$-9.542830x_5$	$-6.960539x_6$	$-15.864293x$
x_2	14.0842155919	$-0.329885x_{28}$	$-4.651347x_1$	$-1.075794x_{26}$	$-1.525024x_{17}$	$-3.689124x_5$	$-3.643167x_6$	$-5.577719x_7$
x_{29}	44.1838306064	$-0.508662x_{28}$	$-11.398941x_1$	$-1.565448x_{26}$	$-3.123195x_{17}$	$-5.315688x_5$	$-1.512512x_6$	$-11.421078x$
z	27.9297401347	$-0.501925x_{28}$	$-8.810876x_1$	$-1.736766x_{26}$	$-2.916266x_{17}$	$-6.847931x_5$	$-7.280558x_6$	$-11.038017x$

x_{21} enters and x_{14} leaves

x_{12}	9.71172962227	$+0.019881x_{28}$	$+3.141153x_1$	$+0.373757x_{26}$	$+0.168986x_{17}$	$-1.518887x_5$	$+3.840954x_6$	$-0.608350x_7$
x_{16}	40.4532803181	$-0.858847x_{28}$	$-5.697813x_1$	$+0.053678x_{26}$	$-2.300199x_{17}$	$-6.984095x_5$	$-0.129225x_6$	$-12.119284x_7$
x_8	6.2703777336	$+0.119284x_{28}$	$+1.846918x_1$	$+0.242545x_{26}$	$+0.013917x_{17}$	$-1.113320x_5$	$+2.045726x_6$	$-0.650099x_7$
x_{18}	47.3220675944	$-0.504970x_{28}$	$+16.214712x_1$	$+2.906561x_{26}$	$+1.707753x_{17}$	$-5.620278x_5$	$+19.039761x_6$	$-1.347913x_7$
x_{19}	59.8270377734	$+0.011928x_{28}$	$+11.884692x_1$	$+1.624254x_{26}$	$+0.101392x_{17}$	$-5.111332x_5$	$+15.904573x_6$	$-5.165010x_7$
x_{20}	10.0019880716	$-0.793241x_{28}$	$-0.332008x_1$	$+0.487078x_{26}$	$+0.757455x_{17}$	$-1.596421x_5$	$+6.345924x_6$	$-6.526839x_7$
x_{10}	0.683896620278	$+0.125249x_{28}$	$-2.210736x_1$	$-0.445328x_{26}$	$-0.435388x_{17}$	$-0.168986x_5$	$-2.001988x_6$	$-0.232604x_7$
x_{13}	1.47117296223	$+0.001988x_{28}$	$+3.314115x_1$	$+0.437376x_{26}$	$+0.516899x_{17}$	$-0.351889x_5$	$+2.984095x_6$	$+0.139165x_7$
x_{23}	60.1053677932	$-0.041750x_{28}$	$+25.403579x_1$	$+2.815109x_{26}$	$+2.145129x_{17}$	$-7.610338x_5$	$+24.333996x_6$	$-2.922465x_7$
x_{21}	4.7435387674	$+0.328032x_{28}$	$+16.829026x_1$	$+3.166998x_{26}$	$+3.288270x_{17}$	$+0.938370x_5$	$+18.375746x_6$	$+5.962227x_7$
x_{25}	57.8250497018	$-0.194831x_{28}$	$+9.216700x_1$	$+0.137177x_{26}$	$-0.656064x_{17}$	$-10.514911x_5$	$+11.558648x_6$	$-8.638171x_7$
x_4	5.51888667992	$-0.035785x_{28}$	$+0.345924x_1$	$+0.127237x_{26}$	$-0.304175x_{17}$	$-1.666004x_5$	$+1.286282x_6$	$-1.504970x_7$
x_{27}	45.0258449304	$-0.312127x_{28}$	$+6.683897x_1$	$+0.332008x_{26}$	$-1.153082x_{17}$	$-8.753479x_5$	$+8.497018x_6$	$-10.848907x_7$
x_2	16.1809145129	$-0.184891x_{28}$	$+2.787276x_1$	$+0.324056x_{26}$	$-0.071571x_{17}$	$-3.274354x_5$	$+4.479125x_6$	$-2.942346x_7$
x_{29}	47.0258449304	$-0.312127x_{28}$	$-1.316103x_1$	$+0.332008x_{26}$	$-1.153082x_{17}$	$-4.753479x_5$	$+9.497018x_6$	$-7.848907x_7$
z	29.351888668	$-0.403579x_{28}$	$-3.765408x_1$	$-0.787276x_{26}$	$-1.930417x_{17}$	$-6.566600x_5$	$-1.771372x_6$	$-9.250497x_7$

x_{-1} enters and Final Dictionary Solution: 29.351888668 Num Pivots: 17