x_{15}	4.0	$+2.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$		$-1.000000x_6$	$+2.000000x_7$		$+1.00$
x_{16}	6.0		$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$+1.00$
x_{17}	9.0		$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	-3.00
x_{18}	7.0	$-3.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$+1.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	$+2.00$
x_{19}	4.0	$-3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$-2.000000x_6$		$+2.000000x_8$	$+1.00$
x_{20}	6.0	$+3.000000x_1$	$+2.000000x_2$	$-1.000000x_3$		$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	$+2.00$
x_{21}	11.0	$-3.000000x_1$	$-3.000000x_2$	$+3.000000x_3$		$+1.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	-3.00
x_{22}	1.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+1.000000x_5$		$+1.000000x_7$	$-1.000000x_8$	-3.00
x_{23}	2.0	$+1.000000x_1$	$+3.000000x_2$		$+2.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-1.00
x_{24}	12.0	$+2.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$			$-3.000000x_7$		$+2.00$
x_{25}	12.0	$-3.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-3.000000x_5$	$+1.000000x_6$		$-2.000000x_8$	-3.00
x_{26}	4.0	$+3.000000x_1$	$+2.000000x_2$		$+1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$+2.000000x_7$	$-3.000000x_8$	$+1.00$
x_{27}	10.0	$+3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	-3.00
x_{28}	10.0	$-3.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	-2.00
x_{29}	8.0	$+2.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-1.000000x_8$	$+2.00$
z	0.0	$+1.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-1.000000x_5$		$-2.000000x_7$	$-1.000000x_8$	-2.00

No initialization required –¿ Proceed to Optimize.

x_{15}	4.0	$+2.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$		$-1.000000x_6$	$+2.000000x_7$		$+1.00$
x_{16}	6.0		$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$+1.00$
x_{17}	9.0		$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	-3.00
x_{18}	7.0	$-3.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$+1.000000x_6$	$-2.000000x_7$	$-2.000000x_8$	$+2.00$
x_{19}	4.0	$-3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$-2.000000x_6$		$+2.000000x_8$	$+1.00$
x_{20}	6.0	$+3.000000x_1$	$+2.000000x_2$	$-1.000000x_3$		$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$+1.000000x_8$	$+2.00$
x_{21}	11.0	$-3.000000x_1$	$-3.000000x_2$	$+3.000000x_3$		$+1.000000x_5$	$-1.000000x_6$	$-1.000000x_7$	$-1.000000x_8$	-3.00
x_{22}	1.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+1.000000x_5$		$+1.000000x_7$	$-1.000000x_8$	-3.00
x_{23}	2.0	$+1.000000x_1$	$+3.000000x_2$		$+2.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	-1.00
x_{24}	12.0	$+2.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$			$-3.000000x_7$		$+2.00$
x_{25}	12.0	$-3.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-3.000000x_5$	$+1.000000x_6$		$-2.000000x_8$	-3.00
x_{26}	4.0	$+3.000000x_1$	$+2.000000x_2$		$+1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$+2.000000x_7$	$-3.000000x_8$	$+1.00$
x_{27}	10.0	$+3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-1.000000x_8$	-3.00
x_{28}	10.0	$-3.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	-2.00
x_{29}	8.0	$+2.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$	$-1.000000x_8$	$+2.00$
z	0.0	$+1.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-1.000000x_5$		$-2.000000x_7$	$-1.000000x_8$	-2.00

x_1 enters and x_{19} leaves

x_{15}	6.66666666667	$-0.666667x_{19}$	$-1.666667x_2$	$+4.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$-2.333333x_6$	$+2.000000x_7$	$+1.333\ldots$
x_{16}	6.0		$-1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+2.000\ldots$
x_{17}	9.0		$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$-3.000\ldots$
x_{18}	3.0	$+1.000000x_{19}$	$-1.000000x_2$	$-6.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$+3.000000x_6$	$-2.000000x_7$	$-4.000\ldots$
x_1	1.33333333333	$-0.333333x_{19}$	$-0.333333x_2$	$+1.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$-0.666667x_6$		$+0.666\ldots$
x_{20}	10.0	$-1.000000x_{19}$	$+1.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$-5.000000x_5$	$-4.000000x_6$	$-3.000000x_7$	$+3.000\ldots$
x_{21}	7.0	$+1.000000x_{19}$	$-2.000000x_2$		$+3.000000x_4$	$+4.000000x_5$	$+1.000000x_6$	$-1.000000x_7$	$-3.000\ldots$
x_{22}	3.66666666667	$-0.666667x_{19}$	$+2.333333x_2$		$-4.000000x_4$	$-1.000000x_5$	$-1.333333x_6$	$+1.000000x_7$	$+0.333\ldots$
x_{23}	3.33333333333	$-0.333333x_{19}$	$+2.666667x_2$	$+1.000000x_3$	$+1.000000x_4$	$-4.000000x_5$	$+2.333333x_6$	$-1.000000x_7$	$+2.666\ldots$
x_{24}	14.6666666667	$-0.666667x_{19}$	$-2.666667x_2$	$+5.000000x_3$	$-4.000000x_4$	$-2.000000x_5$	$-1.333333x_6$	$-3.000000x_7$	$+1.333\ldots$
x_{25}	8.0	$+1.000000x_{19}$	$-2.000000x_2$	$-6.000000x_3$	$+4.000000x_4$		$+3.000000x_6$		$-4.000\ldots$
x_{26}	8.0	$-1.000000x_{19}$	$+1.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-5.000000x_6$	$+2.000000x_7$	$-1.000\ldots$
x_{27}	14.0	$-1.000000x_{19}$	$-4.000000x_2$	$+5.000000x_3$		$-5.000000x_5$	$+1.000000x_6$	$+2.000000x_7$	$+1.000\ldots$
x_{28}	6.0	$+1.000000x_{19}$		$-6.000000x_3$		$+6.000000x_5$	$+4.000000x_6$	$+1.000000x_7$	$-1.000\ldots$
x_{29}	10.6666666667	$-0.666667x_{19}$	$-2.666667x_2$		$-5.000000x_4$		$-3.333333x_6$	$-3.000000x_7$	$+0.333\ldots$
z	1.33333333333	$-0.333333x_{19}$	$-2.333333x_2$	$-1.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-0.666667x_6$	$-2.000000x_7$	$-0.333\ldots$

x_{10} enters and x_{21} leaves

x_{15}	7.13333333333	$-0.600000x_{19}$	$-1.800000x_2$	$+4.000000x_3$	$-0.800000x_4$	$-1.733333x_5$	$-2.266667x_6$	$+1.933333x_7$	$+1.133\ldots$
x_{16}	4.6	$-0.200000x_{19}$	$-0.600000x_2$	$+3.000000x_3$	$+1.400000x_4$	$+0.200000x_5$	$-1.200000x_6$	$-1.800000x_7$	$+2.600\ldots$
x_{17}	9.0		$-2.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$-3.000\ldots$
x_{18}	1.6	$+0.800000x_{19}$	$-0.600000x_2$	$-6.000000x_3$	$+1.400000x_4$	$+2.200000x_5$	$+2.800000x_6$	$-1.800000x_7$	$-3.400\ldots$
x_1	2.26666666667	$-0.200000x_{19}$	$-0.600000x_2$	$+1.000000x_3$	$-0.600000x_4$	$-0.466667x_5$	$-0.533333x_6$	$-0.133333x_7$	$+0.266\ldots$
x_{20}	8.6	$-1.200000x_{19}$	$+1.400000x_2$	$+2.000000x_3$	$-3.600000x_4$	$-5.800000x_5$	$-4.200000x_6$	$-2.800000x_7$	$+3.600\ldots$
x_{10}	1.4	$+0.200000x_{19}$	$-0.400000x_2$		$+0.600000x_4$	$+0.800000x_5$	$+0.200000x_6$	$-0.200000x_7$	$-0.600\ldots$
x_{22}	1.33333333333	$-1.000000x_{19}$	$+3.000000x_2$		$-5.000000x_4$	$-2.333333x_5$	$-1.666667x_6$	$+1.333333x_7$	$+1.333\ldots$
x_{23}	8.46666666667	$+0.400000x_{19}$	$+1.200000x_2$	$+1.000000x_3$	$+3.200000x_4$	$-1.066667x_5$	$+3.066667x_6$	$-1.733333x_7$	$+0.466\ldots$
x_{24}	17.9333333333	$-0.200000x_{19}$	$-3.600000x_2$	$+5.000000x_3$	$-2.600000x_4$	$-0.133333x_5$	$-0.866667x_6$	$-3.466667x_7$	$-0.066\ldots$
x_{25}	3.8	$+0.400000x_{19}$	$-0.800000x_2$	$-6.000000x_3$	$+2.200000x_4$	$-2.400000x_5$	$+2.400000x_6$	$+0.600000x_7$	$-2.200\ldots$
x_{26}	8.0	$-1.000000x_{19}$	$+1.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-5.000000x_6$	$+2.000000x_7$	$-1.000\ldots$
x_{27}	19.6	$-0.200000x_{19}$	$-5.600000x_2$	$+5.000000x_3$	$+2.400000x_4$	$-1.800000x_5$	$+1.800000x_6$	$+1.200000x_7$	$-1.400\ldots$
x_{28}	1.8	$+0.400000x_{19}$	$+1.200000x_2$	$-6.000000x_3$	$-1.800000x_4$	$+3.600000x_5$	$+3.400000x_6$	$+1.600000x_7$	$+0.800\ldots$
x_{29}	16.7333333333	$+0.200000x_{19}$	$-4.400000x_2$		$-2.400000x_4$	$+3.466667x_5$	$-2.466667x_6$	$-3.866667x_7$	$-2.266\ldots$
z	3.66666666667		$-3.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$-0.666667x_5$	$-0.333333x_6$	$-2.333333x_7$	$-1.333\ldots$

x_{11} enters and x_{28} leaves

x_{15}	7.68115942029	$-0.478261x_{19}$	$-1.434783x_2$	$+2.173913x_3$	$-1.347826x_4$	$-0.637681x_5$	$-1.231884x_6$	$+2.420290x_7$	$+1.37\ldots$
x_{16}	5.30434782609	$-0.043478x_{19}$	$-0.130435x_2$	$+0.652174x_3$	$+0.695652x_4$	$+1.608696x_5$	$+0.130435x_6$	$-1.173913x_7$	$+2.91\ldots$
x_{17}	9.78260869565	$+0.173913x_{19}$	$-1.478261x_2$	$+0.391304x_3$	$-2.782609x_4$	$+3.565217x_5$	$+2.478261x_6$	$-1.304348x_7$	$-2.65\ldots$
x_{18}	1.13043478261	$+0.695652x_{19}$	$-0.913043x_2$	$-4.434783x_3$	$+1.869565x_4$	$+1.260870x_5$	$+1.913043x_6$	$-2.217391x_7$	$-3.60\ldots$
x_1	2.57971014493	$-0.130435x_{19}$	$-0.391304x_2$	$-0.043478x_3$	$-0.913043x_4$	$+0.159420x_5$	$+0.057971x_6$	$+0.144928x_7$	$+0.40\ldots$
x_{20}	8.52173913043	$-1.217391x_{19}$	$+1.347826x_2$	$+2.260870x_3$	$-3.521739x_4$	$-5.956522x_5$	$-4.347826x_6$	$-2.869565x_7$	$+3.56\ldots$
x_{10}	1.47826086957	$+0.217391x_{19}$	$-0.347826x_2$	$-0.260870x_3$	$+0.521739x_4$	$+0.956522x_5$	$+0.347826x_6$	$-0.130435x_7$	$-0.56\ldots$
x_{22}	0.550724637681	$-1.173913x_{19}$	$+2.478261x_2$	$+2.608696x_3$	$-4.217391x_4$	$-3.898551x_5$	$-3.144928x_6$	$+0.637681x_7$	$+0.98\ldots$
x_{23}	9.01449275362	$+0.521739x_{19}$	$+1.565217x_2$	$-0.826087x_3$	$+2.652174x_4$	$+0.028986x_5$	$+4.101449x_6$	$-1.246377x_7$	$+0.710\ldots$
x_{24}	19.8115942029	$+0.217391x_{19}$	$-2.347826x_2$	$-1.260870x_3$	$-4.478261x_4$	$+3.623188x_5$	$+2.681159x_6$	$-1.797101x_7$	$+0.768\ldots$
x_{25}	3.95652173913	$+0.434783x_{19}$	$-0.695652x_2$	$-6.521739x_3$	$+2.043478x_4$	$-2.086957x_5$	$+2.695652x_6$	$+0.739130x_7$	$-2.13\ldots$
x_{26}	8.39130434783	$-0.913043x_{19}$	$+1.260870x_2$	$+1.695652x_3$	$-2.391304x_4$	$-1.217391x_5$	$-4.260870x_6$	$+2.347826x_7$	$-0.82\ldots$
x_{27}	19.5217391304	$-0.217391x_{19}$	$-5.652174x_2$	$+5.260870x_3$	$+2.478261x_4$	$-1.956522x_5$	$+1.652174x_6$	$+1.130435x_7$	$-1.43\ldots$
x_{11}	0.391304347826	$+0.086957x_{19}$	$+0.260870x_2$	$-1.304348x_3$	$-0.391304x_4$	$+0.782609x_5$	$+0.739130x_6$	$+0.347826x_7$	$+0.17\ldots$
x_{29}	17.9855072464	$+0.478261x_{19}$	$-3.565217x_2$	$-4.173913x_3$	$-3.652174x_4$	$+5.971014x_5$	$-0.101449x_6$	$-2.753623x_7$	$-1.71\ldots$
z	4.84057971014	$+0.260870x_{19}$	$-2.217391x_2$	$-4.913043x_3$	$-2.173913x_4$	$+1.681159x_5$	$+1.884058x_6$	$-1.289855x_7$	$-0.81\ldots$

x_5 enters and x_{22} leaves

x_{15}	7.59107806691	$-0.286245x_{19}$	$-1.840149x_2$	$+1.747212x_3$	$-0.657993x_4$	$+0.163569x_{22}$	$-0.717472x_6$	$+2.315985x_7$	$+1.2\ldots$
x_{16}	5.53159851301	$-0.527881x_{19}$	$+0.892193x_2$	$+1.728625x_3$	$-1.044610x_4$	$-0.412639x_{22}$	$-1.167286x_6$	$-0.910781x_7$	$+3.3\ldots$
x_{17}	10.2862453532	$-0.899628x_{19}$	$+0.788104x_2$	$+2.776952x_3$	$-6.639405x_4$	$-0.914498x_{22}$	$-0.397770x_6$	$-0.721190x_7$	$-1.7\ldots$
x_{18}	1.30855018587	$+0.315985x_{19}$	$-0.111524x_2$	$-3.591078x_3$	$+0.505576x_4$	$-0.323420x_{22}$	$+0.895911x_6$	$-2.011152x_7$	$-3.2\ldots$
x_1	2.60223048327	$-0.178439x_{19}$	$-0.289963x_2$	$+0.063197x_3$	$-1.085502x_4$	$-0.040892x_{22}$	$-0.070632x_6$	$+0.171004x_7$	$+0.4\ldots$
x_{20}	7.68029739777	$+0.576208x_{19}$	$-2.438662x_2$	$-1.724907x_3$	$+2.921933x_4$	$+1.527881x_{22}$	$+0.457249x_6$	$-3.843866x_7$	$+2.0\ldots$
x_{10}	1.61338289963	$-0.070632x_{19}$	$+0.260223x_2$	$+0.379182x_3$	$-0.513011x_4$	$-0.245353x_{22}$	$-0.423792x_6$	$+0.026022x_7$	$-0.3\ldots$
x_5	0.14126394052	$-0.301115x_{19}$	$+0.635688x_2$	$+0.669145x_3$	$-1.081784x_4$	$-0.256506x_{22}$	$-0.806691x_6$	$+0.163569x_7$	$+0.2\ldots$
x_{23}	9.01858736059	$+0.513011x_{19}$	$+1.583643x_2$	$-0.806691x_3$	$+2.620818x_4$	$-0.007435x_{22}$	$+4.078067x_6$	$-1.241636x_7$	$+0.7\ldots$
x_{24}	20.3234200743	$-0.873606x_{19}$	$-0.044610x_2$	$+1.163569x_3$	$-8.397770x_4$	$-0.929368x_{22}$	$-0.241636x_6$	$-1.204461x_7$	$+1.6\ldots$
x_{25}	3.66171003717	$+1.063197x_{19}$	$-2.022305x_2$	$-7.918216x_3$	$+4.301115x_4$	$+0.535316x_{22}$	$+4.379182x_6$	$+0.397770x_7$	$-2.6\ldots$
x_{26}	8.21933085502	$-0.546468x_{19}$	$+0.486989x_2$	$+0.881041x_3$	$-1.074349x_4$	$+0.312268x_{22}$	$-3.278810x_6$	$+2.148699x_7$	$-1.1\ldots$
x_{27}	19.2453531599	$+0.371747x_{19}$	$-6.895911x_2$	$+3.951673x_3$	$+4.594796x_4$	$+0.501859x_{22}$	$+3.230483x_6$	$+0.810409x_7$	$-1.9\ldots$
x_{11}	0.501858736059	$-0.148699x_{19}$	$+0.758364x_2$	$-0.780669x_3$	$-1.237918x_4$	$-0.200743x_{22}$	$+0.107807x_6$	$+0.475836x_7$	$+0.3\ldots$
x_{29}	18.8289962825	$-1.319703x_{19}$	$+0.230483x_2$	$-0.178439x_3$	$-10.111524x_4$	$-1.531599x_{22}$	$-4.918216x_6$	$-1.776952x_7$	$-0.2\ldots$
z	5.0780669145	$-0.245353x_{19}$	$-1.148699x_2$	$-3.788104x_3$	$-3.992565x_4$	$-0.431227x_{22}$	$+0.527881x_6$	$-1.014870x_7$	$-0.3\ldots$

x_6 enters and x_5 leaves

3

x_{15}	7.46543778802	$-0.018433x_{19}$	$-2.405530x_2$	$+1.152074x_3$	$+0.304147x_4$	$+0.391705x_{22}$	$+0.889401x_5$	$+2.170507x_7$	$+0.99$
x_{16}	5.32718894009	$-0.092166x_{19}$	$-0.027650x_2$	$+0.760369x_3$	$+0.520737x_4$	$-0.041475x_{22}$	$+1.447005x_5$	$-1.147465x_7$	$+2.95$
x_{17}	10.2165898618	$-0.751152x_{19}$	$+0.474654x_2$	$+2.447005x_3$	$-6.105991x_4$	$-0.788018x_{22}$	$+0.493088x_5$	$-0.801843x_7$	-1.87
x_{18}	1.46543778802	$-0.018433x_{19}$	$+0.594470x_2$	$-2.847926x_3$	$-0.695853x_4$	$-0.608295x_{22}$	$-1.110599x_5$	$-1.829493x_7$	-3.00
x_1	2.58986175115	$-0.152074x_{19}$	$-0.345622x_2$	$+0.004608x_3$	$-0.990783x_4$	$-0.018433x_{22}$	$+0.087558x_5$	$+0.156682x_7$	$+0.42$
x_{20}	7.76036866359	$+0.405530x_{19}$	$-2.078341x_2$	$-1.345622x_3$	$+2.308756x_4$	$+1.382488x_{22}$	$-0.566820x_5$	$-3.751152x_7$	$+2.20$
x_{10}	1.53917050691	$+0.087558x_{19}$	$-0.073733x_2$	$+0.027650x_3$	$+0.055300x_4$	$-0.110599x_{22}$	$+0.525346x_5$	$-0.059908x_7$	-0.45
x_6	0.175115207373	$-0.373272x_{19}$	$+0.788018x_2$	$+0.829493x_3$	$-1.341014x_4$	$-0.317972x_{22}$	$-1.239631x_5$	$+0.202765x_7$	$+0.31$
x_{23}	9.73271889401	$-1.009217x_{19}$	$+4.797235x_2$	$+2.576037x_3$	$-2.847926x_4$	$-1.304147x_{22}$	$-5.055300x_5$	$-0.414747x_7$	$+1.99$
x_{24}	20.2811059908	$-0.783410x_{19}$	$-0.235023x_2$	$+0.963134x_3$	$-8.073733x_4$	$-0.852535x_{22}$	$+0.299539x_5$	$-1.253456x_7$	$+1.60$
x_{25}	4.42857142857	$-0.571429x_{19}$	$+1.428571x_2$	$-4.285714x_3$	$-1.571429x_4$	$-0.857143x_{22}$	$-5.428571x_5$	$+1.285714x_7$	-1.28
x_{26}	7.64516129032	$+0.677419x_{19}$	$-2.096774x_2$	$-1.838710x_3$	$+3.322581x_4$	$+1.354839x_{22}$	$+4.064516x_5$	$+1.483871x_7$	-2.16
x_{27}	19.8110599078	$-0.834101x_{19}$	$-4.350230x_2$	$+6.631336x_3$	$+0.262673x_4$	$-0.525346x_{22}$	$-4.004608x_5$	$+1.465438x_7$	-0.91
x_{11}	0.520737327189	$-0.188940x_{19}$	$+0.843318x_2$	$-0.691244x_3$	$-1.382488x_4$	$-0.235023x_{22}$	$-0.133641x_5$	$+0.497696x_7$	$+0.40$
x_{29}	17.9677419355	$+0.516129x_{19}$	$-3.645161x_2$	$-4.258065x_3$	$-3.516129x_4$	$+0.032258x_{22}$	$+6.096774x_5$	$-2.774194x_7$	-1.74
z	5.17050691244	$-0.442396x_{19}$	$-0.732719x_2$	$-3.350230x_3$	$-4.700461x_4$	$-0.599078x_{22}$	$-0.654378x_5$	$-0.907834x_7$	-0.22

x_{13} enters and x_6 leaves

x_{15}	6.04938271605	$+3.000000x_{19}$	$-8.777778x_2$	$-5.555556x_3$	$+11.148148x_4$	$+2.962963x_{22}$	$+10.913580x_5$	$+0.530864x_7$	$-$
x_{16}	4.81481481481	$+1.000000x_{19}$	$-2.333333x_2$	$-1.666667x_3$	$+4.444444x_4$	$+0.888889x_{22}$	$+5.074074x_5$	$-1.740741x_7$	$+$
x_{17}	10.8024691358	$-2.000000x_{19}$	$+3.111111x_2$	$+5.222222x_3$	$-10.592593x_4$	$-1.851852x_{22}$	$-3.654321x_5$	$-0.123457x_7$	$-$
x_{18}	0.518518518519	$+2.000000x_{19}$	$-3.666667x_2$	$-7.333333x_3$	$+6.555556x_4$	$+1.111111x_{22}$	$+5.592593x_5$	$-2.925926x_7$	$-$
x_1	2.51851851852	$-0.000000x_{19}$	$-0.666667x_2$	$-0.333333x_3$	$-0.444444x_4$	$+0.111111x_{22}$	$+0.592593x_5$	$+0.074074x_7$	$+$
x_{20}	6.54320987654	$+3.000000x_{19}$	$-7.555556x_2$	$-7.111111x_3$	$+11.629630x_4$	$+3.592593x_{22}$	$+8.049383x_5$	$-5.160494x_7$	$+$
x_{10}	1.58024691358	$+0.000000x_{19}$	$+0.111111x_2$	$+0.222222x_3$	$-0.259259x_4$	$-0.185185x_{22}$	$+0.234568x_5$	$-0.012346x_7$	$-$
x_{13}	0.469135802469	$-1.000000x_{19}$	$+2.111111x_2$	$+2.222222x_3$	$-3.592593x_4$	$-0.851852x_{22}$	$-3.320988x_5$	$+0.543210x_7$	$+$
x_{23}	9.25925925926		$+2.666667x_2$	$+0.333333x_3$	$+0.777778x_4$	$-0.444444x_{22}$	$-1.703704x_5$	$-0.962963x_7$	$+$
x_{24}	21.7901234568	$-4.000000x_{19}$	$+6.555556x_2$	$+8.111111x_3$	$-19.629630x_4$	$-3.592593x_{22}$	$-10.382716x_5$	$+0.493827x_7$	$+$
x_{25}	4.62962962963	$-1.000000x_{19}$	$+2.333333x_2$	$-3.333333x_3$	$-3.111111x_4$	$-1.222222x_{22}$	$-6.851852x_5$	$+1.518519x_7$	$-$
x_{26}	8.9012345679	$-2.000000x_{19}$	$+3.555556x_2$	$+4.111111x_3$	$-6.296296x_4$	$-0.925926x_{22}$	$-4.827160x_5$	$+2.938272x_7$	$+$
x_{27}	17.5432098765	$+4.000000x_{19}$	$-14.555556x_2$	$-4.111111x_3$	$+17.629630x_4$	$+3.592593x_{22}$	$+12.049383x_5$	$-1.160494x_7$	$-$
x_{11}	0.901234567901	$-1.000000x_{19}$	$+2.555556x_2$	$+1.111111x_3$	$-4.296296x_4$	$-0.925926x_{22}$	$-2.827160x_5$	$+0.938272x_7$	$+$
x_{29}	19.1481481481	$-2.000000x_{19}$	$+1.666667x_2$	$+1.333333x_3$	$-12.555556x_4$	$-2.111111x_{22}$	$-2.259259x_5$	$-1.407407x_7$	$+$
z	6.83950617284	$-4.000000x_{19}$	$+6.777778x_2$	$+4.555556x_3$	$-17.481481x_4$	$-3.629630x_{22}$	$-12.469136x_5$	$+1.024691x_7$	$+$

x_2 enters and x_{18} leaves

4

x_{15}	4.80808080808	$-1.787879x_{19}$	$+2.393939x_{18}$	$+12.000000x_3$	$-4.545455x_4$	$+0.303030x_{22}$	$-2.474747x_5$	$+7.535354x_7$
x_{16}	4.48484848485	$-0.272727x_{19}$	$+0.636364x_{18}$	$+3.000000x_3$	$+0.272727x_4$	$+0.181818x_{22}$	$+1.515152x_5$	$+0.121212x_7$
x_{17}	11.2424242424	$-0.303030x_{19}$	$-0.848485x_{18}$	$-1.000000x_3$	$-5.030303x_4$	$-0.909091x_{22}$	$+1.090909x_5$	$-2.606061x_7$
x_2	0.141414141414	$+0.545455x_{19}$	$-0.272727x_{18}$	$-2.000000x_3$	$+1.787879x_4$	$+0.303030x_{22}$	$+1.525253x_5$	$-0.797980x_7$
x_1	2.42424242424	$-0.363636x_{19}$	$+0.181818x_{18}$	$+1.000000x_3$	$-1.636364x_4$	$-0.090909x_{22}$	$-0.424242x_5$	$+0.606061x_7$
x_{20}	5.47474747475	$-1.121212x_{19}$	$+2.060606x_{18}$	$+8.000000x_3$	$-1.878788x_4$	$+1.303030x_{22}$	$-3.474747x_5$	$+0.868687x_7$
x_{10}	1.59595959596	$+0.060606x_{19}$	$-0.030303x_{18}$		$-0.060606x_4$	$-0.151515x_{22}$	$+0.404040x_5$	$-0.101010x_7$
x_{13}	0.767676767677	$+0.151515x_{19}$	$-0.575758x_{18}$	$-2.000000x_3$	$+0.181818x_4$	$-0.212121x_{22}$	$-0.101010x_5$	$-1.141414x_7$
x_{23}	9.63636363636	$+1.454545x_{19}$	$-0.727273x_{18}$	$-5.000000x_3$	$+5.545455x_4$	$+0.363636x_{22}$	$+2.363636x_5$	$-3.090909x_7$
x_{24}	22.7171717172	$-0.424242x_{19}$	$-1.787879x_{18}$	$-5.000000x_3$	$-7.909091x_4$	$-1.606061x_{22}$	$-0.383838x_5$	$-4.737374x_7$
x_{25}	4.9595959596	$+0.272727x_{19}$	$-0.636364x_{18}$	$-8.000000x_3$	$+1.060606x_4$	$-0.515152x_{22}$	$-3.292929x_5$	$-0.343434x_7$
x_{26}	9.40404040404	$-0.060606x_{19}$	$-0.969697x_{18}$	$-3.000000x_3$	$+0.060606x_4$	$+0.151515x_{22}$	$+0.595960x_5$	$+0.101010x_7$
x_{27}	15.4848484848	$-3.939394x_{19}$	$+3.969697x_{18}$	$+25.000000x_3$	$-8.393939x_4$	$-0.818182x_{22}$	$-10.151515x_5$	$+10.454545x_7$
x_{11}	1.26262626263	$+0.393939x_{19}$	$-0.696970x_{18}$	$-4.000000x_3$	$+0.272727x_4$	$-0.151515x_{22}$	$+1.070707x_5$	$-1.101010x_7$
x_{29}	19.3838383838	$-1.090909x_{19}$	$-0.454545x_{18}$	$-2.000000x_3$	$-9.575758x_4$	$-1.606061x_{22}$	$+0.282828x_5$	$-2.737374x_7$
z	7.79797979798	$-0.303030x_{19}$	$-1.848485x_{18}$	$-9.000000x_3$	$-5.363636x_4$	$-1.575758x_{22}$	$-2.131313x_5$	$-4.383838x_7$

x_6 enters and x_{15} leaves

x_6	0.989604989605	$-0.367983x_{19}$	$+0.492723x_{18}$	$+2.469854x_3$	$-0.935551x_4$	$+0.062370x_{22}$	$-0.509356x_5$	$+1.550936x_7$
x_{16}	3.97505197505	$-0.083160x_{19}$	$+0.382536x_{18}$	$+1.727651x_3$	$+0.754678x_4$	$+0.149688x_{22}$	$+1.777547x_5$	$-0.677755x_7$
x_{17}	12.4719334719	$-0.760222x_{19}$	$-0.236313x_{18}$	$+2.068607x_3$	$-6.192654x_4$	$-0.831601x_{22}$	$+0.458073x_5$	$-0.679141x_7$
x_2	1.60083160083	$+0.002772x_{19}$	$+0.453915x_{18}$	$+1.642412x_3$	$+0.408177x_4$	$+0.395010x_{22}$	$+0.774082x_5$	$+1.489258x_7$
x_1	1.85446985447	$-0.151767x_{19}$	$-0.101871x_{18}$	$-0.422037x_3$	$-1.097713x_4$	$-0.126819x_{22}$	$-0.130977x_5$	$-0.286902x_7$
x_{20}	1.3264033264	$+0.421344x_{19}$	$-0.004851x_{18}$	$-2.353430x_3$	$+2.042966x_4$	$+1.041580x_{22}$	$-1.339570x_5$	$-5.632710x_7$
x_{10}	1.52598752599	$+0.086625x_{19}$	$-0.065142x_{18}$	$-0.174636x_3$	$+0.005544x_4$	$-0.155925x_{22}$	$+0.440055x_5$	$-0.210672x_7$
x_{13}	1.19750519751	$-0.008316x_{19}$	$-0.361746x_{18}$	$-0.927235x_3$	$-0.224532x_4$	$-0.185031x_{22}$	$-0.322245x_5$	$-0.467775x_7$
x_{23}	16.2037422037	$-0.987526x_{19}$	$+2.542620x_{18}$	$+11.390852x_3$	$-0.663202x_4$	$+0.777547x_{22}$	$-1.016632x_5$	$+7.201663x_7$
x_{24}	23.7567567568	$-0.810811x_{19}$	$-1.270270x_{18}$	$-2.405405x_3$	$-8.891892x_4$	$-1.540541x_{22}$	$-0.918919x_5$	$-3.108108x_7$
x_{25}	7.22869022869	$-0.571033x_{19}$	$+0.493416x_{18}$	$-2.336798x_3$	$-1.084546x_4$	$-0.372141x_{22}$	$-4.460845x_5$	$+3.212751x_7$
x_{26}	7.4948024948	$+0.649342x_{19}$	$-1.920305x_{18}$	$-7.765073x_3$	$+1.865558x_4$	$+0.031185x_{22}$	$+1.578656x_5$	$-2.891199x_7$
x_{27}	7.05821205821	$-0.805960x_{19}$	$-0.225918x_{18}$	$+3.968815x_3$	$-0.427581x_4$	$-1.349272x_{22}$	$-5.814276x_5$	$-2.751906x_7$
x_{11}	2.841995842	$-0.193347x_{19}$	$+0.089397x_{18}$	$-0.058212x_3$	$-1.220374x_4$	$-0.051975x_{22}$	$+0.257796x_5$	$+1.374220x_7$
x_{29}	15.1455301455	$+0.485100x_{19}$	$-2.564796x_{18}$	$-12.577963x_3$	$-5.568954x_4$	$-1.873181x_{22}$	$+2.464310x_5$	$-9.379764x_7$
z	8.2577962578	$-0.474012x_{19}$	$-1.619543x_{18}$	$-7.852391x_3$	$-5.798337x_4$	$-1.546778x_{22}$	$-2.367983x_5$	$-3.663202x_7$

x_{21} enters and x_{27} leaves

x_6	0.973684210526	$-0.366165x_{19}$	$+0.493233x_{18}$	$+2.460902x_3$	$-0.934586x_4$	$+0.065414x_{22}$	$-0.496241x_5$	$+1.557143x_7$	$+2$
x_{16}	7.0	$-0.428571x_{19}$	$+0.285714x_{18}$	$+3.428571x_3$	$+0.571429x_4$	$-0.428571x_{22}$	$-0.714286x_5$	$-1.857143x_7$	$+2$
x_{17}	15.2368421053	$-1.075940x_{19}$	$-0.324812x_{18}$	$+3.623308x_3$	$-6.360150x_4$	$-1.360150x_{22}$	$-1.819549x_5$	$-1.757143x_7$	-3
x_2	1.5	$+0.014286x_{19}$	$+0.457143x_{18}$	$+1.585714x_3$	$+0.414286x_4$	$+0.414286x_{22}$	$+0.857143x_5$	$+1.528571x_7$	$+1$
x_1	1.63157894737	$-0.126316x_{19}$	$-0.094737x_{18}$	$-0.547368x_3$	$-1.084211x_4$	$-0.084211x_{22}$	$+0.052632x_5$	$-0.200000x_7$	$+0$
x_{20}	1.31578947368	$+0.422556x_{19}$	$-0.004511x_{18}$	$-2.359398x_3$	$+2.043609x_4$	$+1.043609x_{22}$	$-1.330827x_5$	$-5.628571x_7$	$+1$
x_{10}	0.289473684211	$+0.227820x_{19}$	$-0.025564x_{18}$	$-0.869925x_3$	$+0.080451x_4$	$+0.080451x_{22}$	$+1.458647x_5$	$+0.271429x_7$	-0
x_{13}	1.5	$-0.042857x_{19}$	$-0.371429x_{18}$	$-0.757143x_3$	$-0.242857x_4$	$-0.242857x_{22}$	$-0.571429x_5$	$-0.585714x_7$	-1
x_{23}	11.9210526316	$-0.498496x_{19}$	$+2.679699x_{18}$	$+8.982707x_3$	$-0.403759x_4$	$+1.596241x_{22}$	$+2.511278x_5$	$+8.871429x_7$	$+1$
x_{24}	26.4473684211	$-1.118045x_{19}$	$-1.356391x_{18}$	$-0.892481x_3$	$-9.054887x_4$	$-2.054887x_{22}$	$-3.135338x_5$	$-4.157143x_7$	-3
x_{25}	12.6842105263	$-1.193985x_{19}$	$+0.318797x_{18}$	$+0.730827x_3$	$-1.415038x_4$	$-1.415038x_{22}$	$-8.954887x_5$	$+1.085714x_7$	-1
x_{26}	8.76315789474	$+0.504511x_{19}$	$-1.960902x_{18}$	$-7.051880x_3$	$+1.788722x_4$	$-0.211278x_{22}$	$+0.533835x_5$	$-3.385714x_7$	-8
x_{21}	7.65789473684	$-0.874436x_{19}$	$-0.245113x_{18}$	$+4.306015x_3$	$-0.463910x_4$	$-1.463910x_{22}$	$-6.308271x_5$	$-2.985714x_7$	-3
x_{11}	4.13157894737	$-0.340602x_{19}$	$+0.048120x_{18}$	$+0.666917x_3$	$-1.298496x_4$	$-0.298496x_{22}$	$-0.804511x_5$	$+0.871429x_7$	$+0$
x_{29}	12.8157894737	$+0.751128x_{19}$	$-2.490226x_{18}$	$-13.887970x_3$	$-5.427820x_4$	$-1.427820x_{22}$	$+4.383459x_5$	$-8.471429x_7$	-9
z	10.1842105263	$-0.693985x_{19}$	$-1.681203x_{18}$	$-6.769173x_3$	$-5.915038x_4$	$-1.915038x_{22}$	$-3.954887x_5$	$-4.414286x_7$	-5

x_{15} enters and x_{10} leaves

x_6	0.766066838046	$-0.529563x_{19}$	$+0.511568x_{18}$	$+3.084833x_3$	$-0.992288x_4$	$+0.007712x_{22}$	$-1.542416x_5$	$+1.362468x_7$	$+2$
x_{16}	7.84832904884	$+0.239075x_{19}$	$+0.210797x_{18}$	$+0.879177x_3$	$+0.807198x_4$	$-0.192802x_{22}$	$+3.560411x_5$	$-1.061697x_7$	$+2$
x_{17}	15.6632390746	$-0.740360x_{19}$	$-0.362468x_{18}$	$+2.341902x_3$	$-6.241645x_4$	$-1.241645x_{22}$	$+0.329049x_5$	$-1.357326x_7$	-3
x_2	1.17480719794	$-0.241645x_{19}$	$+0.485861x_{18}$	$+2.562982x_3$	$+0.323907x_4$	$+0.323907x_{22}$	$-0.781491x_5$	$+1.223650x_7$	$+1$
x_1	1.6940874036	$-0.077121x_{19}$	$-0.100257x_{18}$	$-0.735219x_3$	$-1.066838x_4$	$-0.066838x_{22}$	$+0.367609x_5$	$-0.141388x_7$	$+0$
x_{20}	2.16709511568	$+1.092545x_{19}$	$-0.079692x_{18}$	$-4.917738x_3$	$+2.280206x_4$	$+1.280206x_{22}$	$+2.958869x_5$	$-4.830334x_7$	$+1$
x_{15}	0.98971722365	$+0.778920x_{19}$	$-0.087404x_{18}$	$-2.974293x_3$	$+0.275064x_4$	$+0.275064x_{22}$	$+4.987147x_5$	$+0.928021x_7$	-0
x_{13}	1.48586118252	$-0.053985x_{19}$	$-0.370180x_{18}$	$-0.714653x_3$	$-0.246787x_4$	$-0.246787x_{22}$	$-0.642674x_5$	$-0.598972x_7$	-1
x_{23}	9.51670951157	$-2.390746x_{19}$	$+2.892031x_{18}$	$+16.208226x_3$	$-1.071979x_4$	$+0.928021x_{22}$	$-9.604113x_5$	$+6.616967x_7$	$+1$
x_{24}	26.8946015424	$-0.766067x_{19}$	$-1.395887x_{18}$	$-2.236504x_3$	$-8.930591x_4$	$-1.930591x_{22}$	$-0.881748x_5$	$-3.737789x_7$	-3
x_{25}	13.557840617	$-0.506427x_{19}$	$+0.241645x_{18}$	$-1.894602x_3$	$-1.172237x_4$	$-1.172237x_{22}$	$-4.552699x_5$	$+1.904884x_7$	-2
x_{26}	9.46786632391	$+1.059126x_{19}$	$-2.023136x_{18}$	$-9.169666x_3$	$+1.984576x_4$	$-0.015424x_{22}$	$+4.084833x_5$	$-2.724936x_7$	-9
x_{21}	9.53984575835	$+0.606684x_{19}$	$-0.411311x_{18}$	$-1.349614x_3$	$+0.059126x_4$	$-0.940874x_{22}$	$+3.174807x_5$	$-1.221080x_7$	-4
x_{11}	4.1233933162	$-0.347044x_{19}$	$+0.048843x_{18}$	$+0.691517x_3$	$-1.300771x_4$	$-0.300771x_{22}$	$-0.845758x_5$	$+0.863753x_7$	$+0$
x_{29}	13.1156812339	$+0.987147x_{19}$	$-2.516710x_{18}$	$-14.789203x_3$	$-5.344473x_4$	$-1.344473x_{22}$	$+5.894602x_5$	$-8.190231x_7$	-9
z	10.5629820051	$-0.395887x_{19}$	$-1.714653x_{18}$	$-7.907455x_3$	$-5.809769x_4$	$-1.809769x_{22}$	$-2.046272x_5$	$-4.059126x_7$	-6

x_{28} enters and x_{15} leaves

x_6	0.59375	$-0.665179x_{19}$	$+0.526786x_{18}$	$+3.602679x_3$	$-1.040179x_4$	$-0.040179x_{22}$	$-2.410714x_5$	$+1.200893x_7$ $+2.1160$
x_{16}	7.0	$-0.428571x_{19}$	$+0.285714x_{18}$	$+3.428571x_3$	$+0.571429x_4$	$-0.428571x_{22}$	$-0.714286x_5$	$-1.857143x_7$ $+2.5714$
x_{17}	15.90625	$-0.549107x_{19}$	$-0.383929x_{18}$	$+1.611607x_3$	$-6.174107x_4$	$-1.174107x_{22}$	$+1.553571x_5$	$-1.129464x_7$ -3.8303
x_2	0.8125	$-0.526786x_{19}$	$+0.517857x_{18}$	$+3.651786x_3$	$+0.223214x_4$	$+0.223214x_{22}$	$-2.607143x_5$	$+0.883929x_7$ $+1.9107$
x_1	1.46875	$-0.254464x_{19}$	$-0.080357x_{18}$	$-0.058036x_3$	$-1.129464x_4$	$-0.129464x_{22}$	$-0.767857x_5$	$-0.352679x_7$ $+0.1517$
x_{20}	1.0625	$+0.223214x_{19}$	$+0.017857x_{18}$	$-1.598214x_3$	$+1.973214x_4$	$+0.973214x_{22}$	$-2.607143x_5$	$-5.866071x_7$ $+1.4107$
x_{28}	1.71875	$+1.352679x_{19}$	$-0.151786x_{18}$	$-5.165179x_3$	$+0.477679x_4$	$+0.477679x_{22}$	$+8.660714x_5$	$+1.611607x_7$ -0.4910
x_{13}	1.84375	$+0.227679x_{19}$	$-0.401786x_{18}$	$-1.790179x_3$	$-0.147321x_4$	$-0.147321x_{22}$	$+1.160714x_5$	$-0.263393x_7$ -1.2410
x_{23}	7.6875	$-3.830357x_{19}$	$+3.053571x_{18}$	$+21.705357x_3$	$-1.580357x_4$	$+0.419643x_{22}$	$-18.821429x_5$	$+4.901786x_7$ $+14.2321$
x_{24}	27.0625	$-0.633929x_{19}$	$-1.410714x_{18}$	$-2.741071x_3$	$-8.883929x_4$	$-1.883929x_{22}$	$-0.035714x_5$	$-3.580357x_7$ -3.4464
x_{25}	13.96875	$-0.183036x_{19}$	$+0.205357x_{18}$	$-3.129464x_3$	$-1.058036x_4$	$-1.058036x_{22}$	$-2.482143x_5$	$+2.290179x_7$ -2.2767
x_{26}	9.8125	$+1.330357x_{19}$	$-2.053571x_{18}$	$-10.205357x_3$	$+2.080357x_4$	$+0.080357x_{22}$	$+5.821429x_5$	$-2.401786x_7$ -9.2321
x_{21}	9.9375	$+0.919643x_{19}$	$-0.446429x_{18}$	$-2.544643x_3$	$+0.169643x_4$	$-0.830357x_{22}$	$+5.178571x_5$	$-0.848214x_7$ -4.2678
x_{11}	3.96875	$-0.468750x_{19}$	$+0.062500x_{18}$	$+1.156250x_3$	$-1.343750x_4$	$-0.343750x_{22}$	$-1.625000x_5$	$+0.718750x_7$ $+0.4375$
x_{29}	13.9375	$+1.633929x_{19}$	$-2.589286x_{18}$	$-17.258929x_3$	$-5.116071x_4$	$-1.116071x_{22}$	$+10.035714x_5$	$-7.419643x_7$ -9.5535
z	11.46875	$+0.316964x_{19}$	$-1.794643x_{18}$	$-10.629464x_3$	$-5.558036x_4$	$-1.558036x_{22}$	$+2.517857x_5$	$-3.209821x_7$ -6.2767

x_5 enters and x_6 leaves

x_5	0.246296296296	$-0.275926x_{19}$	$+0.218519x_{18}$	$+1.494444x_3$	$-0.431481x_4$	$-0.016667x_{22}$	$-0.414815x_6$	$+0.498148x_7$ $+0.8$
x_{16}	6.82407407407	$-0.231481x_{19}$	$+0.129630x_{18}$	$+2.361111x_3$	$+0.879630x_4$	$-0.416667x_{22}$	$+0.296296x_6$	$-2.212963x_7$ $+1.9$
x_{17}	16.2888888889	$-0.977778x_{19}$	$-0.044444x_{18}$	$+3.933333x_3$	$-6.844444x_4$	$-1.200000x_{22}$	$-0.644444x_6$	$-0.355556x_7$ -2.4
x_2	0.17037037037	$+0.192593x_{19}$	$-0.051852x_{18}$	$-0.244444x_3$	$+1.348148x_4$	$+0.266667x_{22}$	$+1.081481x_6$	$-0.414815x_7$ -0.3
x_1	1.27962962963	$-0.042593x_{19}$	$-0.248148x_{18}$	$-1.205556x_3$	$-0.798148x_4$	$-0.116667x_{22}$	$+0.318519x_6$	$-0.735185x_7$ -0.5
x_{20}	0.42037037037	$+0.942593x_{19}$	$-0.551852x_{18}$	$-5.494444x_3$	$+3.098148x_4$	$+1.016667x_{22}$	$+1.081481x_6$	$-7.164815x_7$ -0.8
x_{28}	3.85185185185	$-1.037037x_{19}$	$+1.740741x_{18}$	$+7.777778x_3$	$-3.259259x_4$	$+0.333333x_{22}$	$-3.592593x_6$	$+5.925926x_7$ $+7.1$
x_{13}	2.12962962963	$-0.092593x_{19}$	$-0.148148x_{18}$	$-0.055556x_3$	$-0.648148x_4$	$-0.166667x_{22}$	$-0.481481x_6$	$+0.314815x_7$ -0.2
x_{23}	3.05185185185	$+1.362963x_{19}$	$-1.059259x_{18}$	$-6.422222x_3$	$+6.540741x_4$	$+0.733333x_{22}$	$+7.807407x_6$	$-4.474074x_7$ -2.2
x_{24}	27.0537037037	$-0.624074x_{19}$	$-1.418519x_{18}$	$-2.794444x_3$	$-8.868519x_4$	$-1.883333x_{22}$	$+0.014815x_6$	$-3.598148x_7$ -3.4
x_{25}	13.3574074074	$+0.501852x_{19}$	$-0.337037x_{18}$	$-6.838889x_3$	$+0.012963x_4$	$-1.016667x_{22}$	$+1.029630x_6$	$+1.053704x_7$ -4.4
x_{26}	11.2462962963	$-0.275926x_{19}$	$-0.781481x_{18}$	$-1.505556x_3$	$-0.431481x_4$	$-0.016667x_{22}$	$-2.414815x_6$	$+0.498148x_7$ -4.1
x_{21}	11.212962963	$-0.509259x_{19}$	$+0.685185x_{18}$	$+5.194444x_3$	$-2.064815x_4$	$-0.916667x_{22}$	$-2.148148x_6$	$+1.731481x_7$ $+0.2$
x_{11}	3.56851851852	$-0.020370x_{19}$	$-0.292593x_{18}$	$-1.272222x_3$	$-0.642593x_4$	$-0.316667x_{22}$	$+0.674074x_6$	$-0.090741x_7$ -0.9
x_{29}	16.4092592593	$-1.135185x_{19}$	$-0.396296x_{18}$	$-2.261111x_3$	$-9.446296x_4$	$-1.283333x_{22}$	$-4.162963x_6$	$-2.420370x_7$ -0.7
z	12.0888888889	$-0.377778x_{19}$	$-1.244444x_{18}$	$-6.866667x_3$	$-6.644444x_4$	$-1.600000x_{22}$	$-1.044444x_6$	$-1.955556x_7$ -4.0

x_{27} enters and x_2 leaves

x_5	0.142857142857	$-0.392857x_{19}$	$+0.250000x_{18}$	$+1.642857x_3$	$-1.250000x_4$	$-0.178571x_{22}$	$-1.071429x_6$	$+0.750000x_7$	$+1.1$
x_{16}	6.42857142857	$-0.678571x_{19}$	$+0.250000x_{18}$	$+2.928571x_3$	$-2.250000x_4$	$-1.035714x_{22}$	$-2.214286x_6$	$-1.250000x_7$	$+2.8$
x_{17}	16.1428571429	$-1.142857x_{19}$	$-0.000000x_{18}$	$+4.142857x_3$	$-8.000000x_4$	$-1.428571x_{22}$	$-1.571429x_6$	$-0.000000x_7$	-2.1
x_{27}	1.09523809524	$+1.238095x_{19}$	$-0.333333x_{18}$	$-1.571429x_3$	$+8.666667x_4$	$+1.714286x_{22}$	$+6.952381x_6$	$-2.666667x_7$	-2.4
x_1	1.28571428571	$-0.035714x_{19}$	$-0.250000x_{18}$	$-1.214286x_3$	$-0.750000x_4$	$-0.107143x_{22}$	$+0.357143x_6$	$-0.750000x_7$	-0.5
x_{20}	0.52380952381	$+1.059524x_{19}$	$-0.583333x_{18}$	$-5.642857x_3$	$+3.916667x_4$	$+1.178571x_{22}$	$+1.738095x_6$	$-7.416667x_7$	-1.1
x_{28}	4.09523809524	$-0.761905x_{19}$	$+1.666667x_{18}$	$+7.428571x_3$	$-1.333333x_4$	$+0.714286x_{22}$	$-2.047619x_6$	$+5.333333x_7$	$+6.5$
x_{13}	2.19047619048	$-0.023810x_{19}$	$-0.166667x_{18}$	$-0.142857x_3$	$-0.166667x_4$	$-0.071429x_{22}$	$-0.095238x_6$	$+0.166667x_7$	-0.3
x_{23}	2.85714285714	$+1.142857x_{19}$	$-1.000000x_{18}$	$-6.142857x_3$	$+5.000000x_4$	$+0.428571x_{22}$	$+6.571429x_6$	$-4.000000x_7$	-1.8
x_{24}	27.0476190476	$-0.630952x_{19}$	$-1.416667x_{18}$	$-2.785714x_3$	$-8.916667x_4$	$-1.892857x_{22}$	$-0.023810x_6$	$-3.583333x_7$	-3.4
x_{25}	13.619047619	$+0.797619x_{19}$	$-0.416667x_{18}$	$-7.214286x_3$	$+2.083333x_4$	$-0.607143x_{22}$	$+2.690476x_6$	$+0.416667x_7$	-5.0
x_{26}	11.1428571429	$-0.392857x_{19}$	$-0.750000x_{18}$	$-1.357143x_3$	$-1.250000x_4$	$-0.178571x_{22}$	$-3.071429x_6$	$+0.750000x_7$	-3.8
x_{21}	11.0	$-0.750000x_{19}$	$+0.750000x_{18}$	$+5.500000x_3$	$-3.750000x_4$	$-1.250000x_{22}$	$-3.500000x_6$	$+2.250000x_7$	$+0.7$
x_{11}	3.42857142857	$-0.178571x_{19}$	$-0.250000x_{18}$	$-1.071429x_3$	$-1.750000x_4$	$-0.535714x_{22}$	$-0.214286x_6$	$+0.250000x_7$	-0.6
x_{29}	16.4761904762	$-1.059524x_{19}$	$-0.416667x_{18}$	$-2.357143x_3$	$-8.916667x_4$	$-1.178571x_{22}$	$-3.738095x_6$	$-2.583333x_7$	-0.8
z	12.380952381	$-0.047619x_{19}$	$-1.333333x_{18}$	$-7.285714x_3$	$-4.333333x_4$	$-1.142857x_{22}$	$+0.809524x_6$	$-2.666667x_7$	-4.7

x_6 enters and x_5 leaves

x_6	0.133333333333	$-0.366667x_{19}$	$+0.233333x_{18}$	$+1.533333x_3$	$-1.166667x_4$	$-0.166667x_{22}$	$-0.933333x_5$	$+0.700000x_7$	$+1.0$
x_{16}	6.13333333333	$+0.133333x_{19}$	$-0.266667x_{18}$	$-0.466667x_3$	$+0.333333x_4$	$-0.666667x_{22}$	$+2.066667x_5$	$-2.800000x_7$	$+0.5$
x_{17}	15.9333333333	$-0.566667x_{19}$	$-0.366667x_{18}$	$+1.733333x_3$	$-6.166667x_4$	$-1.166667x_{22}$	$+1.466667x_5$	$-1.100000x_7$	-3.7
x_{27}	2.02222222222	$-1.311111x_{19}$	$+1.288889x_{18}$	$+9.088889x_3$	$+0.555556x_4$	$+0.555556x_{22}$	$-6.488889x_5$	$+2.200000x_7$	$+4.7$
x_1	1.33333333333	$-0.166667x_{19}$	$-0.166667x_{18}$	$-0.666667x_3$	$-1.166667x_4$	$-0.166667x_{22}$	$-0.333333x_5$	$-0.500000x_7$	-0.1
x_{20}	0.755555555556	$+0.422222x_{19}$	$-0.177778x_{18}$	$-2.977778x_3$	$+1.888889x_4$	$+0.888889x_{22}$	$-1.622222x_5$	$-6.200000x_7$	$+0.6$
x_{28}	3.82222222222	$-0.011111x_{19}$	$+1.188889x_{18}$	$+4.288889x_3$	$+1.055556x_4$	$+1.055556x_{22}$	$+1.911111x_5$	$+3.900000x_7$	$+4.4$
x_{13}	2.17777777778	$+0.011111x_{19}$	$-0.188889x_{18}$	$-0.288889x_3$	$-0.055556x_4$	$-0.055556x_{22}$	$+0.088889x_5$	$+0.100000x_7$	-0.4
x_{23}	3.73333333333	$-1.266667x_{19}$	$+0.533333x_{18}$	$+3.933333x_3$	$-2.666667x_4$	$-0.666667x_{22}$	$-6.133333x_5$	$+0.600000x_7$	$+4.9$
x_{24}	27.0444444444	$-0.622222x_{19}$	$-1.422222x_{18}$	$-2.822222x_3$	$-8.888889x_4$	$-1.888889x_{22}$	$+0.022222x_5$	$-3.600000x_7$	-3.4
x_{25}	13.9777777778	$-0.188889x_{19}$	$+0.211111x_{18}$	$-3.088889x_3$	$-1.055556x_4$	$-1.055556x_{22}$	$-2.511111x_5$	$+2.300000x_7$	-2.2
x_{26}	10.7333333333	$+0.733333x_{19}$	$-1.466667x_{18}$	$-6.066667x_3$	$+2.333333x_4$	$+0.333333x_{22}$	$+2.866667x_5$	$-1.400000x_7$	-7.0
x_{21}	10.5333333333	$+0.533333x_{19}$	$-0.066667x_{18}$	$+0.133333x_3$	$+0.333333x_4$	$-0.666667x_{22}$	$+3.266667x_5$	$-0.200000x_7$	-2.8
x_{11}	3.4	$-0.100000x_{19}$	$-0.300000x_{18}$	$-1.400000x_3$	$-1.500000x_4$	$-0.500000x_{22}$	$+0.200000x_5$	$+0.100000x_7$	-0.9
x_{29}	15.9777777778	$+0.311111x_{19}$	$-1.288889x_{18}$	$-8.088889x_3$	$-4.555556x_4$	$-0.555556x_{22}$	$+3.488889x_5$	$-5.200000x_7$	-4.7
z	12.4888888889	$-0.344444x_{19}$	$-1.144444x_{18}$	$-6.044444x_3$	$-5.277778x_4$	$-1.277778x_{22}$	$-0.755556x_5$	$-2.100000x_7$	-3.8

x_{-1} enters and Final Dictionary Solution: 12.4888888889 Num Pivots: 14