

x_{14}	9.0	$-1.000000x_1 + 2.000000x_2 - 2.000000x_3 - 3.000000x_4 + 2.000000x_5$	$+1.000000x_7 - 3.000000x_8$
x_{15}	13.0	$+2.000000x_1 - 1.000000x_2 + 1.000000x_3 + 3.000000x_4 - 1.000000x_5 - 3.000000x_6 + 3.000000x_7$	$+1.000000x_8$
x_{16}	15.0	$+3.000000x_2 - 1.000000x_3 + 3.000000x_4 - 1.000000x_5 + 1.000000x_6 + 2.000000x_7 + 3.000000x_8 + 3.000000x_9$	
x_{17}	8.0	$+3.000000x_3 + 1.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 + 2.000000x_9$	
x_{18}	1.0	$+2.000000x_1 - 3.000000x_2 + 2.000000x_4 - 2.000000x_5$	$+1.000000x_7 + 2.000000x_8 + 2.000000x_9$
x_{19}	9.0	$+3.000000x_1 + 1.000000x_2 + 3.000000x_3 - 2.000000x_4 + 2.000000x_5 + 3.000000x_6 + 2.000000x_7 + 3.000000x_8 - 3.000000x_9$	
x_{20}	15.0	$-1.000000x_1 + 1.000000x_2 + 2.000000x_3 + 3.000000x_4 - 2.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 + 3.000000x_9$	
x_{21}	13.0	$+2.000000x_1 + 2.000000x_2 - 2.000000x_3 - 3.000000x_4 + 1.000000x_5 - 2.000000x_6 + 3.000000x_8 - 3.000000x_9$	
x_{22}	12.0	$+1.000000x_1 - 2.000000x_3 + 2.000000x_5 + 3.000000x_6 - 2.000000x_7 + 2.000000x_8 + 1.000000x_9$	
x_{23}	11.0	$+3.000000x_1 + 1.000000x_2 + 3.000000x_3 + 3.000000x_4 + 2.000000x_5 - 1.000000x_7 - 3.000000x_8 - 1.000000x_9$	
x_{24}	10.0	$-3.000000x_1 - 1.000000x_2 - 2.000000x_3 - 2.000000x_4 + 2.000000x_5 + 1.000000x_6 + 3.000000x_7 - 1.000000x_8 - 2.000000x_9$	
x_{25}	12.0	$-3.000000x_1 - 2.000000x_2 - 1.000000x_3 + 3.000000x_4 - 1.000000x_5 - 2.000000x_7 - 2.000000x_8 + 3.000000x_9$	
x_{26}	13.0	$+2.000000x_1 - 1.000000x_3 - 3.000000x_4 + 1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 3.000000x_8 + 1.000000x_9$	
x_{27}	8.0	$+1.000000x_1 - 3.000000x_2 + 1.000000x_3 + 1.000000x_4 + 2.000000x_6 + 2.000000x_7 - 2.000000x_8 + 2.000000x_9$	
x_{28}	4.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 + 3.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{29}	4.0	$+2.000000x_1 - 1.000000x_2 - 2.000000x_3 - 1.000000x_4 - 3.000000x_5 + 2.000000x_6 + 3.000000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{30}	2.0	$+2.000000x_1 + 2.000000x_2 - 1.000000x_3 - 3.000000x_4 + 1.000000x_5 + 2.000000x_7 + 1.000000x_8 + 2.000000x_9$	
x_{31}	10.0	$-3.000000x_1 + 1.000000x_2 - 1.000000x_4 + 1.000000x_5 - 1.000000x_6 + 1.000000x_9$	
x_{32}	1.0	$+2.000000x_1 + 3.000000x_2 - 1.000000x_4 - 2.000000x_5 - 3.000000x_6 + 1.000000x_9$	
x_{33}	15.0	$-3.000000x_2 + 1.000000x_3 - 2.000000x_4 - 1.000000x_5 + 3.000000x_6 + 1.000000x_7 - 2.000000x_8 - 1.000000x_9$	
z	0.0	$-2.000000x_3 + 1.000000x_4 + 2.000000x_5 - 2.000000x_6 + 2.000000x_7 + 2.000000x_8 - 1.000000x_9$	

No initialization required – Proceed to Optimize.

x_{14}	9.0	$-1.000000x_1 + 2.000000x_2 - 2.000000x_3 - 3.000000x_4 + 2.000000x_5$	$+1.000000x_7 - 3.000000x_8$
x_{15}	13.0	$+2.000000x_1 - 1.000000x_2 + 1.000000x_3 + 3.000000x_4 - 1.000000x_5 - 3.000000x_6 + 3.000000x_7$	$+1.000000x_8$
x_{16}	15.0	$+3.000000x_2 - 1.000000x_3 + 3.000000x_4 - 1.000000x_5 + 1.000000x_6 + 2.000000x_7 + 3.000000x_8 + 3.000000x_9$	
x_{17}	8.0	$+3.000000x_3 + 1.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 + 2.000000x_9$	
x_{18}	1.0	$+2.000000x_1 - 3.000000x_2 + 2.000000x_4 - 2.000000x_5$	$+1.000000x_7 + 2.000000x_8 + 2.000000x_9$
x_{19}	9.0	$+3.000000x_1 + 1.000000x_2 + 3.000000x_3 - 2.000000x_4 + 2.000000x_5 + 3.000000x_6 + 2.000000x_7 + 3.000000x_8 - 3.000000x_9$	
x_{20}	15.0	$-1.000000x_1 + 1.000000x_2 + 2.000000x_3 + 3.000000x_4 - 2.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 + 3.000000x_9$	
x_{21}	13.0	$+2.000000x_1 + 2.000000x_2 - 2.000000x_3 - 3.000000x_4 + 1.000000x_5 - 2.000000x_6 + 3.000000x_8 - 3.000000x_9$	
x_{22}	12.0	$+1.000000x_1 - 2.000000x_3 + 2.000000x_5 + 3.000000x_6 - 2.000000x_7 + 2.000000x_8 + 1.000000x_9$	
x_{23}	11.0	$+3.000000x_1 + 1.000000x_2 + 3.000000x_3 + 3.000000x_4 + 2.000000x_5 - 1.000000x_7 - 3.000000x_8 - 1.000000x_9$	
x_{24}	10.0	$-3.000000x_1 - 1.000000x_2 - 2.000000x_3 - 2.000000x_4 + 2.000000x_5 + 1.000000x_6 + 3.000000x_7 - 1.000000x_8 - 2.000000x_9$	
x_{25}	12.0	$-3.000000x_1 - 2.000000x_2 - 1.000000x_3 + 3.000000x_4 - 1.000000x_5 - 2.000000x_7 - 2.000000x_8 + 3.000000x_9$	
x_{26}	13.0	$+2.000000x_1 - 1.000000x_3 - 3.000000x_4 + 1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 3.000000x_8 + 1.000000x_9$	
x_{27}	8.0	$+1.000000x_1 - 3.000000x_2 + 1.000000x_3 + 1.000000x_4 + 2.000000x_6 + 2.000000x_7 - 2.000000x_8 + 2.000000x_9$	
x_{28}	4.0	$+1.000000x_1 + 2.000000x_2 - 3.000000x_3 + 3.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7 - 1.000000x_8 + 2.000000x_9$	
x_{29}	4.0	$+2.000000x_1 - 1.000000x_2 - 2.000000x_3 - 1.000000x_4 - 3.000000x_5 + 2.000000x_6 + 3.000000x_7 - 3.000000x_8 + 3.000000x_9$	
x_{30}	2.0	$+2.000000x_1 + 2.000000x_2 - 1.000000x_3 - 3.000000x_4 + 1.000000x_5 + 2.000000x_7 + 1.000000x_8 + 2.000000x_9$	
x_{31}	10.0	$-3.000000x_1 + 1.000000x_2 - 1.000000x_4 + 1.000000x_5 - 1.000000x_6 + 1.000000x_9$	
x_{32}	1.0	$+2.000000x_1 + 3.000000x_2 - 1.000000x_4 - 2.000000x_5 - 3.000000x_6 + 1.000000x_9$	
x_{33}	15.0	$-3.000000x_2 + 1.000000x_3 - 2.000000x_4 - 1.000000x_5 + 3.000000x_6 + 1.000000x_7 - 2.000000x_8 - 1.000000x_9$	
z	0.0	$-2.000000x_3 + 1.000000x_4 + 2.000000x_5 - 2.000000x_6 + 2.000000x_7 + 2.000000x_8 - 1.000000x_9$	

x_4 enters and x_{30} leaves

x_{14}	7.0	$-3.000000x_1$	$-1.000000x_3$	$+1.000000x_{30}$	$+1.000000x_5$	$-1.000000x_7$	$-4.000000x_8$
x_{15}	15.0	$+4.000000x_1$	$+1.000000x_2$	$-1.000000x_{30}$	$-3.000000x_6$	$+5.000000x_7$	$+1.000000x_8$
x_{16}	17.0	$+2.000000x_1$	$+5.000000x_2$	$-2.000000x_3$	$-1.000000x_{30}$	$+1.000000x_6$	$+4.000000x_7$
x_{17}	8.6666666667	$+0.666667x_1$	$+0.666667x_2$	$+2.666667x_3$	$-0.333333x_{30}$	$+1.333333x_5$	$-3.000000x_6$
x_{18}	2.3333333333	$+3.333333x_1$	$-1.666667x_2$	$-0.666667x_3$	$-0.666667x_{30}$	$-1.333333x_5$	$+2.333333x_7$
x_{19}	7.6666666667	$+1.666667x_1$	$-0.333333x_2$	$+3.666667x_3$	$+0.666667x_{30}$	$+1.333333x_5$	$+3.000000x_6$
x_{20}	17.0	$+1.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$-1.000000x_{30}$	$-1.000000x_5$	$-2.000000x_6$
x_{21}	11.0			$-1.000000x_3$	$+1.000000x_{30}$	$-2.000000x_6$	$-2.000000x_7$
x_{22}	12.0	$+1.000000x_1$		$-2.000000x_3$		$+2.000000x_5$	$+3.000000x_6$
x_{23}	13.0	$+5.000000x_1$	$+3.000000x_2$	$+2.000000x_3$	$-1.000000x_{30}$	$+3.000000x_5$	$+1.000000x_7$
x_{24}	8.6666666667	$-4.333333x_1$	$-2.333333x_2$	$-1.333333x_3$	$+0.666667x_{30}$	$+1.333333x_5$	$+1.000000x_6$
x_{25}	14.0	$-1.000000x_1$		$-2.000000x_3$	$-1.000000x_{30}$		$-1.000000x_5$
x_{26}	11.0		$-2.000000x_2$		$+1.000000x_{30}$	$-2.000000x_6$	$-1.000000x_7$
x_{27}	8.6666666667	$+1.666667x_1$	$-2.333333x_2$	$+0.666667x_3$	$-0.333333x_{30}$	$+0.333333x_5$	$+2.000000x_6$
x_{28}	6.0	$+3.000000x_1$	$+4.000000x_2$	$-4.000000x_3$	$-1.000000x_{30}$	$-2.000000x_5$	$-1.000000x_6$
x_{29}	3.3333333333	$+1.333333x_1$	$-1.666667x_2$	$-1.666667x_3$	$+0.333333x_{30}$	$-3.333333x_5$	$+2.000000x_6$
x_4	0.6666666667	$+0.666667x_1$	$+0.666667x_2$	$-0.333333x_3$	$-0.333333x_{30}$	$+0.333333x_5$	$+0.666667x_7$
x_{31}	9.3333333333	$-3.666667x_1$	$+0.333333x_2$	$+0.333333x_3$	$+0.333333x_{30}$	$+0.666667x_5$	$-1.000000x_6$
x_{32}	0.3333333333	$+1.333333x_1$	$+2.333333x_2$	$+0.333333x_3$	$+0.333333x_{30}$	$-2.333333x_5$	$-3.000000x_6$
x_{33}	13.6666666667	$-1.333333x_1$	$-4.333333x_2$	$+1.666667x_3$	$+0.666667x_{30}$	$-1.666667x_5$	$+3.000000x_6$
z	0.6666666667	$+0.666667x_1$	$+0.666667x_2$	$-2.333333x_3$	$-0.333333x_{30}$	$+2.333333x_5$	$-2.000000x_6$

x_1 enters and x_{24} leaves

x_{14}	1.0	$+0.692308x_{24}$	$+1.615385x_2$	$-0.076923x_3$	$+0.538462x_{30}$	$+0.076923x_5$	$-0.692308x_6$	$-2.153846x_7$	$-2.846154x_8$	$+0.000000x_9$
x_{15}	23.0	$-0.923077x_{24}$	$-1.153846x_2$	$-1.230769x_3$	$-0.384615x_{30}$	$+1.230769x_5$	$-2.076923x_6$	$+6.538462x_7$	$-0.538462x_8$	$-0.000000x_9$
x_{16}	21.0	$-0.461538x_{24}$	$+3.923077x_2$	$-2.615385x_3$	$-0.692308x_{30}$	$+0.615385x_5$	$+1.461538x_6$	$+4.769231x_7$	$+3.230769x_8$	$+3.000000x_9$
x_{17}	10.0	$-0.153846x_{24}$	$+0.307692x_2$	$+2.461538x_3$	$-0.230769x_{30}$	$+1.538462x_5$	$-2.846154x_6$	$+3.923077x_7$	$-1.923077x_8$	$+2.000000x_9$
x_{18}	9.0	$-0.769231x_{24}$	$-3.461538x_2$	$-1.692308x_3$	$-0.153846x_{30}$	$-0.307692x_5$	$+0.769231x_6$	$+3.615385x_7$	$+1.384615x_8$	$+0.000000x_9$
x_{19}	11.0	$-0.384615x_{24}$	$-1.230769x_2$	$+3.153846x_3$	$+0.923077x_{30}$	$+1.846154x_5$	$+3.384615x_6$	$+1.307692x_7$	$+1.692308x_8$	$-5.000000x_9$
x_{20}	19.0	$-0.230769x_{24}$	$+2.461538x_2$	$+0.692308x_3$	$-0.846154x_{30}$	$-0.692308x_5$	$-1.769231x_6$	$+3.384615x_7$	$+1.615385x_8$	$+4.000000x_9$
x_{21}	11.0			$-1.000000x_3$	$+1.000000x_{30}$		$-2.000000x_6$	$-2.000000x_7$	$+2.000000x_8$	$-5.000000x_9$
x_{22}	14.0	$-0.230769x_{24}$	$-0.538462x_2$	$-2.307692x_3$	$+0.153846x_{30}$	$+2.307692x_5$	$+3.230769x_6$	$-1.615385x_7$	$+1.615385x_8$	$+0.000000x_9$
x_{23}	23.0	$-1.153846x_{24}$	$+0.307692x_2$	$+0.461538x_3$	$-0.230769x_{30}$	$+4.538462x_5$	$+1.153846x_6$	$+2.923077x_7$	$-3.923077x_8$	$-2.000000x_9$
x_1	2.0	$-0.230769x_{24}$	$-0.538462x_2$	$-0.307692x_3$	$+0.153846x_{30}$	$+0.307692x_5$	$+0.230769x_6$	$+0.384615x_7$	$-0.384615x_8$	$-0.000000x_9$
x_{25}	12.0	$+0.230769x_{24}$	$+0.538462x_2$	$-1.692308x_3$	$-1.153846x_{30}$	$-0.307692x_5$	$-0.230769x_6$	$-0.384615x_7$	$-0.615385x_8$	$+5.000000x_9$
x_{26}	11.0		$-2.000000x_2$		$+1.000000x_{30}$		$-2.000000x_6$	$-1.000000x_7$	$+2.000000x_8$	$-1.000000x_9$
x_{27}	12.0	$-0.384615x_{24}$	$-3.230769x_2$	$+0.153846x_3$	$-0.076923x_{30}$	$+0.846154x_5$	$+2.384615x_6$	$+3.307692x_7$	$-2.307692x_8$	$+1.000000x_9$
x_{28}	12.0	$-0.692308x_{24}$	$+2.384615x_2$	$-4.923077x_3$	$-0.538462x_{30}$	$-1.076923x_5$	$-0.307692x_6$	$+2.153846x_7$	$-1.153846x_8$	$+1.000000x_9$
x_{29}	6.0	$-0.307692x_{24}$	$-2.384615x_2$	$-2.076923x_3$	$+0.538462x_{30}$	$-2.923077x_5$	$+2.307692x_6$	$+2.846154x_7$	$-3.846154x_8$	$+1.000000x_9$
x_4	2.0	$-0.153846x_{24}$	$+0.307692x_2$	$-0.538462x_3$	$-0.230769x_{30}$	$+0.538462x_5$	$+0.153846x_6$	$+0.923077x_7$	$+0.076923x_8$	$+0.000000x_9$
x_{31}	2.0	$+0.846154x_{24}$	$+2.307692x_2$	$+1.461538x_3$	$-0.230769x_{30}$	$-0.461538x_5$	$-1.846154x_6$	$-2.076923x_7$	$+1.076923x_8$	$+3.000000x_9$
x_{32}	3.0	$-0.307692x_{24}$	$+1.615385x_2$	$-0.076923x_3$	$+0.538462x_{30}$	$-1.923077x_5$	$-2.692308x_6$	$-0.153846x_7$	$-0.846154x_8$	$-0.000000x_9$
x_{33}	11.0	$+0.307692x_{24}$	$-3.615385x_2$	$+2.076923x_3$	$+0.461538x_{30}$	$-2.076923x_5$	$+2.692308x_6$	$-0.846154x_7$	$-2.153846x_8$	$-1.000000x_9$
z	2.0	$-0.153846x_{24}$	$+0.307692x_2$	$-2.538462x_3$	$-0.230769x_{30}$	$+2.538462x_5$	$-1.846154x_6$	$+2.923077x_7$	$+2.076923x_8$	$-0.000000x_9$

x_2 enters and x_{29} leaves

x_{14}	5.06451612903	$+0.483871x_{24} - 0.677419x_{29} - 1.483871x_3 + 0.903226x_{30} - 1.903226x_5 + 0.870968x_6 - 0.225806x_7 - 5.4$
x_{15}	20.0967741935	$-0.774194x_{24} + 0.483871x_{29} - 0.225806x_3 - 0.645161x_{30} + 2.645161x_5 - 3.193548x_6 + 5.161290x_7 + 1.3$
x_{16}	30.8709677419	$-0.967742x_{24} - 1.645161x_{29} - 6.032258x_3 + 0.193548x_{30} - 4.193548x_5 + 5.258065x_6 + 9.451613x_7 - 3.0$
x_{17}	10.7741935484	$-0.193548x_{24} - 0.129032x_{29} + 2.193548x_3 - 0.161290x_{30} + 1.161290x_5 - 2.548387x_6 + 4.290323x_7 - 2.4$
x_{18}	0.290322580645	$-0.322581x_{24} + 1.451613x_{29} + 1.322581x_3 - 0.935484x_{30} + 3.935484x_5 - 2.580645x_6 - 0.516129x_7 + 6.9$
x_{19}	7.90322580645	$-0.225806x_{24} + 0.516129x_{29} + 4.225806x_3 + 0.645161x_{30} + 3.354839x_5 + 2.193548x_6 - 0.161290x_7 + 3.6$
x_{20}	25.1935483871	$-0.548387x_{24} - 1.032258x_{29} - 1.451613x_3 - 0.290323x_{30} - 3.709677x_5 + 0.612903x_6 + 6.322581x_7 - 2.3$
x_{21}	11.0	$-1.000000x_3 + 1.000000x_{30} - 2.000000x_6 - 2.000000x_7 + 2.0$
x_{22}	12.6451612903	$-0.161290x_{24} + 0.225806x_{29} - 1.838710x_3 + 0.032258x_{30} + 2.967742x_5 + 2.709677x_6 - 2.258065x_7 + 2.4$
x_{23}	23.7741935484	$-1.193548x_{24} - 0.129032x_{29} + 0.193548x_3 - 0.161290x_{30} + 4.161290x_5 + 1.451613x_6 + 3.290323x_7 - 4.4$
x_1	0.645161290323	$-0.161290x_{24} + 0.225806x_{29} + 0.161290x_3 + 0.032258x_{30} + 0.967742x_5 - 0.290323x_6 - 0.258065x_7 + 0.4$
x_{25}	13.3548387097	$+0.161290x_{24} - 0.225806x_{29} - 2.161290x_3 - 1.032258x_{30} - 0.967742x_5 + 0.290323x_6 + 0.258065x_7 - 1.4$
x_{26}	5.96774193548	$+0.258065x_{24} + 0.838710x_{29} + 1.741935x_3 + 0.548387x_{30} + 2.451613x_5 - 3.935484x_6 - 3.387097x_7 + 5.2$
x_{27}	3.87096774194	$+0.032258x_{24} + 1.354839x_{29} + 2.967742x_3 - 0.806452x_{30} + 4.806452x_5 - 0.741935x_6 - 0.548387x_7 + 2.9$
x_{28}	18.0	$-1.000000x_{24} - 1.000000x_{29} - 7.000000x_3 - 4.000000x_5 + 2.000000x_6 + 5.000000x_7 - 5.0$
x_2	2.51612903226	$-0.129032x_{24} - 0.419355x_{29} - 0.870968x_3 + 0.225806x_{30} - 1.225806x_5 + 0.967742x_6 + 1.193548x_7 - 1.6$
x_4	2.77419354839	$-0.193548x_{24} - 0.129032x_{29} - 0.806452x_3 - 0.161290x_{30} + 0.161290x_5 + 0.451613x_6 + 1.290323x_7 - 0.4$
x_{31}	7.8064516129	$+0.548387x_{24} - 0.967742x_{29} - 0.548387x_3 + 0.290323x_{30} - 3.290323x_5 + 0.387097x_6 + 0.677419x_7 - 2.6$
x_{32}	7.06451612903	$-0.516129x_{24} - 0.677419x_{29} - 1.483871x_3 + 0.903226x_{30} - 3.903226x_5 - 1.129032x_6 + 1.774194x_7 - 3.4$
x_{33}	1.90322580645	$+0.774194x_{24} + 1.516129x_{29} + 5.225806x_3 - 0.354839x_{30} + 2.354839x_5 - 0.806452x_6 - 5.161290x_7 + 3.6$
z	2.77419354839	$-0.193548x_{24} - 0.129032x_{29} - 2.806452x_3 - 0.161290x_{30} + 2.161290x_5 - 1.548387x_6 + 3.290323x_7 + 1.5$

x_5 enters and x_{32} leaves

x_{14}	1.61983471074	$+0.735537x_{24} - 0.347107x_{29} - 0.760331x_3 + 0.462810x_{30} + 0.487603x_{32} + 1.421488x_6 - 1.090909x_7 - 3.$
x_{15}	24.8842975207	$-1.123967x_{24} + 0.024793x_{29} - 1.231405x_3 - 0.033058x_{30} - 0.677686x_{32} - 3.958678x_6 + 6.363636x_7 - 1.$
x_{16}	23.2809917355	$-0.413223x_{24} - 0.917355x_{29} - 4.438017x_3 - 0.776860x_{30} + 1.074380x_{32} + 6.471074x_6 + 7.545455x_7 + 0.$
x_{17}	12.8760330579	$-0.347107x_{24} - 0.330579x_{29} + 1.752066x_3 + 0.107438x_{30} - 0.297521x_{32} - 2.884298x_6 + 4.818182x_7 - 3.$
x_{18}	7.4132231405	$-0.842975x_{24} + 0.768595x_{29} - 0.173554x_3 - 0.024793x_{30} - 1.008264x_{32} - 3.719008x_6 + 1.272727x_7 + 3.$
x_{19}	13.9752066116	$-0.669421x_{24} - 0.066116x_{29} + 2.950413x_3 + 1.421488x_{30} - 0.859504x_{32} + 1.223140x_6 + 1.363636x_7 + 0.$
x_{20}	18.479338843	$-0.057851x_{24} - 0.388430x_{29} - 0.041322x_3 - 1.148760x_{30} + 0.950413x_{32} + 1.685950x_6 + 4.636364x_7 + 0.$
x_{21}	11.0	$-1.000000x_3 + 1.000000x_{30} - 2.000000x_6 - 2.000000x_7 + 2.$
x_{22}	18.0165289256	$-0.553719x_{24} - 0.289256x_{29} - 2.966942x_3 + 0.719008x_{30} - 0.760331x_{32} + 1.851240x_6 - 0.909091x_7 - 0.$
x_{23}	31.305785124	$-1.743802x_{24} - 0.851240x_{29} - 1.388430x_3 + 0.801653x_{30} - 1.066116x_{32} + 0.247934x_6 + 5.181818x_7 - 8.$
x_1	2.39669421488	$-0.289256x_{24} + 0.057851x_{29} - 0.206612x_3 + 0.256198x_{30} - 0.247934x_{32} - 0.570248x_6 + 0.181818x_7 - 0.$
x_{25}	11.6033057851	$+0.289256x_{24} - 0.057851x_{29} - 1.793388x_3 - 1.256198x_{30} + 0.247934x_{32} + 0.570248x_6 - 0.181818x_7 - 0.$
x_{26}	10.4049586777	$-0.066116x_{24} + 0.413223x_{29} + 0.809917x_3 + 1.115702x_{30} - 0.628099x_{32} - 4.644628x_6 - 2.272727x_7 + 3.$
x_{27}	12.5702479339	$-0.603306x_{24} + 0.520661x_{29} + 1.140496x_3 + 0.305785x_{30} - 1.231405x_{32} - 2.132231x_6 + 1.636364x_7 - 1.$
x_{28}	10.7603305785	$-0.471074x_{24} - 0.305785x_{29} - 5.479339x_3 - 0.925620x_{30} + 1.024793x_{32} + 3.157025x_6 + 3.181818x_7 - 1.$
x_2	0.297520661157	$+0.033058x_{24} - 0.206612x_{29} - 0.404959x_3 - 0.057851x_{30} + 0.314050x_{32} + 1.322314x_6 + 0.636364x_7 - 0.$
x_4	3.06611570248	$-0.214876x_{24} - 0.157025x_{29} - 0.867769x_3 - 0.123967x_{30} - 0.041322x_{32} + 0.404959x_6 + 1.363636x_7 - 0.$
x_{31}	1.85123966942	$+0.983471x_{24} - 0.396694x_{29} + 0.702479x_3 - 0.471074x_{30} + 0.842975x_{32} + 1.338843x_6 - 0.818182x_7 + 0.$
x_5	1.80991735537	$-0.132231x_{24} - 0.173554x_{29} - 0.380165x_3 + 0.231405x_{30} - 0.256198x_{32} - 0.289256x_6 + 0.454545x_7 - 0.$
x_{33}	6.1652892562	$+0.462810x_{24} + 1.107438x_{29} + 4.330579x_3 + 0.190083x_{30} - 0.603306x_{32} - 1.487603x_6 - 4.090909x_7 + 1.$
z	6.68595041322	$-0.479339x_{24} - 0.504132x_{29} - 3.628099x_3 + 0.338843x_{30} - 0.553719x_{32} - 2.173554x_6 + 4.272727x_7 - 0.$

x_7 enters and x_{14} leaves

x_7	1.48484848485	$+0.674242x_{24} - 0.318182x_{29} - 0.696970x_3 + 0.424242x_{30} + 0.446970x_{32} + 1.303030x_6 - 0.916667x_{14}$
x_{15}	34.3333333333	$+3.166667x_{24} - 2.000000x_{29} - 5.666667x_3 + 2.666667x_{30} + 2.166667x_{32} + 4.333333x_6 - 5.833333x_{14}$
x_{16}	34.4848484848	$+4.674242x_{24} - 3.318182x_{29} - 9.696970x_3 + 2.424242x_{30} + 4.446970x_{32} + 16.303030x_6 - 6.916667x_{14}$
x_{17}	20.0303030303	$+2.901515x_{24} - 1.863636x_{29} - 1.606061x_3 + 2.151515x_{30} + 1.856061x_{32} + 3.393939x_6 - 4.416667x_{14}$
x_{18}	9.30303030303	$+0.015152x_{24} + 0.363636x_{29} - 1.060606x_3 + 0.515152x_{30} - 0.439394x_{32} - 2.060606x_6 - 1.166667x_{14}$
x_{19}	16.0	$+0.250000x_{24} - 0.500000x_{29} + 2.000000x_3 + 2.000000x_{30} - 0.250000x_{32} + 3.000000x_6 - 1.250000x_{14}$
x_{20}	25.3636363636	$+3.068182x_{24} - 1.863636x_{29} - 3.272727x_3 + 0.818182x_{30} + 3.022727x_{32} + 7.727273x_6 - 4.250000x_{14}$
x_{21}	8.0303030303	$-1.348485x_{24} + 0.636364x_{29} + 0.393939x_3 + 0.151515x_{30} - 0.893939x_{32} - 4.606061x_6 + 1.833333x_{14}$
x_{22}	16.6666666667	$-1.166667x_{24} - 0.000000x_{29} - 2.333333x_3 + 0.333333x_{30} - 1.166667x_{32} + 0.666667x_6 + 0.833333x_{14}$
x_{23}	39.0	$+1.750000x_{24} - 2.500000x_{29} - 5.000000x_3 + 3.000000x_{30} + 1.250000x_{32} + 7.000000x_6 - 4.750000x_{14}$
x_1	2.66666666667	$-0.166667x_{24} - 0.000000x_{29} - 0.333333x_3 + 0.333333x_{30} - 0.166667x_{32} - 0.333333x_6 - 0.166667x_{14}$
x_{25}	11.3333333333	$+0.166667x_{24} + 0.000000x_{29} - 1.666667x_3 - 1.333333x_{30} + 0.166667x_{32} + 0.333333x_6 + 0.166667x_{14}$
x_{26}	7.0303030303	$-1.598485x_{24} + 1.136364x_{29} + 2.393939x_3 + 0.151515x_{30} - 1.643939x_{32} - 7.606061x_6 + 2.083333x_{14}$
x_{27}	15.0	$+0.500000x_{24} + 0.000000x_{29} + 0.000000x_3 + 1.000000x_{30} - 0.500000x_{32} - 0.000000x_6 - 1.500000x_{14}$
x_{28}	15.4848484848	$+1.674242x_{24} - 1.318182x_{29} - 7.696970x_3 + 0.424242x_{30} + 2.446970x_{32} + 7.303030x_6 - 2.916667x_{14}$
x_2	1.24242424242	$+0.462121x_{24} - 0.409091x_{29} - 0.848485x_3 + 0.212121x_{30} + 0.598485x_{32} + 2.151515x_6 - 0.583333x_{14}$
x_4	5.09090909091	$+0.704545x_{24} - 0.590909x_{29} - 1.818182x_3 + 0.454545x_{30} + 0.568182x_{32} + 2.181818x_6 - 1.250000x_{14}$
x_{31}	0.636363636364	$+0.431818x_{24} - 0.136364x_{29} + 1.272727x_3 - 0.818182x_{30} + 0.477273x_{32} + 0.272727x_6 + 0.750000x_{14}$
x_5	2.48484848485	$+0.174242x_{24} - 0.318182x_{29} - 0.696970x_3 + 0.424242x_{30} - 0.053030x_{32} + 0.303030x_6 - 0.416667x_{14}$
x_{33}	0.0909090909091	$-2.295455x_{24} + 2.409091x_{29} + 7.181818x_3 - 1.545455x_{30} - 2.431818x_{32} - 6.818182x_6 + 3.750000x_{14}$
z	13.0303030303	$+2.401515x_{24} - 1.863636x_{29} - 6.606061x_3 + 2.151515x_{30} + 1.356061x_{32} + 3.393939x_6 - 3.916667x_{14}$

x_6 enters and x_{33} leaves

x_7	1.50222222222	$+0.235556x_{24} + 0.142222x_{29} + 0.675556x_3 + 0.128889x_{30} - 0.017778x_{32} - 0.191111x_{33} - 0.200000x_{14}$
x_{15}	34.3911111111	$+1.707778x_{24} - 0.468889x_{29} - 1.102222x_3 + 1.684444x_{30} + 0.621111x_{32} - 0.635556x_{33} - 3.450000x_{14}$
x_{16}	34.7022222222	$-0.814444x_{24} + 2.442222x_{29} + 7.475556x_3 - 1.271111x_{30} - 1.367778x_{32} - 2.391111x_{33} + 2.050000x_{14}$
x_{17}	20.0755555556	$+1.758889x_{24} - 0.664444x_{29} + 1.968889x_3 + 1.382222x_{30} + 0.645556x_{32} - 0.497778x_{33} - 2.550000x_{14}$
x_{18}	9.27555555556	$+0.708889x_{24} - 0.364444x_{29} - 3.231111x_3 + 0.982222x_{30} + 0.295556x_{32} + 0.302222x_{33} - 2.300000x_{14}$
x_{19}	16.04	$-0.760000x_{24} + 0.560000x_{29} + 5.160000x_3 + 1.320000x_{30} - 1.320000x_{32} - 0.440000x_{33} + 0.400000x_{14}$
x_{20}	25.4666666667	$+0.466667x_{24} + 0.866667x_{29} + 4.866667x_3 - 0.933333x_{30} + 0.266667x_{32} - 1.133333x_{33}$
x_{21}	7.96888888889	$+0.202222x_{24} - 0.991111x_{29} - 4.457778x_3 + 1.195556x_{30} + 0.748889x_{32} + 0.675556x_{33} - 0.700000x_{14}$
x_{22}	16.6755555556	$-1.391111x_{24} + 0.235556x_{29} - 1.631111x_3 + 0.182222x_{30} - 1.404444x_{32} - 0.097778x_{33} + 1.200000x_{14}$
x_{23}	39.0933333333	$-0.606667x_{24} - 0.026667x_{29} + 2.373333x_3 + 1.413333x_{30} - 1.246667x_{32} - 1.026667x_{33} - 0.900000x_{14}$
x_1	2.66222222222	$-0.054444x_{24} - 0.117778x_{29} - 0.684444x_3 + 0.408889x_{30} - 0.047778x_{32} + 0.048889x_{33} - 0.350000x_{14}$
x_{25}	11.3377777778	$+0.054444x_{24} + 0.117778x_{29} - 1.315556x_3 - 1.408889x_{30} + 0.047778x_{32} - 0.048889x_{33} + 0.350000x_{14}$
x_{26}	6.92888888889	$+0.962222x_{24} - 1.551111x_{29} - 5.617778x_3 + 1.875556x_{30} + 1.068889x_{32} + 1.115556x_{33} - 2.100000x_{14}$
x_{27}	15.0	$+0.500000x_{24} + 0.000000x_{29} + 0.000000x_3 + 1.000000x_{30} - 0.500000x_{32} + 0.000000x_{33} - 1.500000x_{14}$
x_{28}	15.5822222222	$-0.784444x_{24} + 1.262222x_{29} - 0.004444x_3 - 1.231111x_{30} - 0.157778x_{32} - 1.071111x_{33} + 1.100000x_{14}$
x_2	1.27111111111	$-0.262222x_{24} + 0.351111x_{29} + 1.417778x_3 - 0.275556x_{30} - 0.168889x_{32} - 0.315556x_{33} + 0.600000x_{14}$
x_4	5.12	$-0.030000x_{24} + 0.180000x_{29} + 0.480000x_3 - 0.040000x_{30} - 0.210000x_{32} - 0.320000x_{33} - 0.050000x_{14}$
x_{31}	0.64	$+0.340000x_{24} - 0.040000x_{29} + 1.560000x_3 - 0.880000x_{30} + 0.380000x_{32} - 0.040000x_{33} + 0.900000x_{14}$
x_5	2.48888888889	$+0.072222x_{24} - 0.211111x_{29} - 0.377778x_3 + 0.355556x_{30} - 0.161111x_{32} - 0.044444x_{33} - 0.250000x_{14}$
x_6	0.0133333333333	$-0.336667x_{24} + 0.353333x_{29} + 1.053333x_3 - 0.226667x_{30} - 0.356667x_{32} - 0.146667x_{33} + 0.550000x_{14}$
z	13.0755555556	$+1.258889x_{24} - 0.664444x_{29} - 3.031111x_3 + 1.382222x_{30} + 0.145556x_{32} - 0.497778x_{33} - 2.050000x_{14}$

x_9 enters and x_6 leaves

x_7	1.497403946	$+0.357217x_{24} + 0.014538x_{29} + 0.294912x_3 + 0.210800x_{30} + 0.111111x_{32} - 0.138110x_{33} - 0.398754x_{14} -$
x_{15}	34.4060228453	$+1.331256x_{24} - 0.073728x_{29} + 0.075805x_3 + 1.430945x_{30} + 0.222222x_{32} - 0.799585x_{33} - 2.834891x_{14} -$
x_{16}	34.6469366563	$+0.581516x_{24} + 0.977155x_{29} + 3.107996x_3 - 0.331256x_{30} + 0.111111x_{32} - 1.782970x_{33} - 0.230530x_{14} +$
x_{17}	20.1204569055	$+0.625130x_{24} + 0.525441x_{29} + 5.516096x_3 + 0.618899x_{30} - 0.555556x_{32} - 0.991693x_{33} - 0.697819x_{14} +$
x_{18}	9.30737279335	$-0.094496x_{24} + 0.478712x_{29} - 0.717549x_3 + 0.441329x_{30} - 0.555556x_{32} - 0.047767x_{33} - 0.987539x_{14} -$
x_{19}	15.9408099688	$+1.744548x_{24} - 2.068536x_{29} - 2.676012x_3 + 3.006231x_{30} + 1.333333x_{32} + 0.651090x_{33} - 3.691589x_{14} -$
x_{20}	25.4890965732	$-0.099688x_{24} + 1.461059x_{29} + 6.638629x_3 - 1.314642x_{30} - 0.333333x_{32} - 1.380062x_{33} + 0.925234x_{14} +$
x_{21}	7.94288681205	$+0.858775x_{24} - 1.680166x_{29} - 6.511942x_3 + 1.637591x_{30} + 1.444444x_{32} + 0.961578x_{33} - 1.772586x_{14} -$
x_{22}	16.6562824507	$-0.904465x_{24} - 0.275182x_{29} - 3.153686x_3 + 0.509865x_{30} - 0.888889x_{32} + 0.114226x_{33} + 0.404984x_{14} +$
x_{23}	39.0342679128	$+0.884735x_{24} - 1.591900x_{29} - 2.292835x_3 + 2.417445x_{30} + 0.333333x_{32} - 0.376947x_{33} - 3.336449x_{14} -$
x_1	2.65628245067	$+0.095535x_{24} - 0.275182x_{29} - 1.153686x_3 + 0.509865x_{30} + 0.111111x_{32} + 0.114226x_{33} - 0.595016x_{14} -$
x_{25}	11.4060228453	$-1.668744x_{24} + 1.926272x_{29} + 4.075805x_3 - 2.569055x_{30} - 1.777778x_{32} - 0.799585x_{33} + 3.165109x_{14} +$
x_{26}	6.97715472482	$-0.256490x_{24} - 0.272066x_{29} - 1.804777x_3 + 1.055036x_{30} - 0.222222x_{32} + 0.584631x_{33} - 0.109034x_{14} +$
x_{27}	15.0186915888	$+0.028037x_{24} + 0.495327x_{29} + 1.476636x_3 + 0.682243x_{30} - 1.000000x_{32} - 0.205607x_{33} - 0.728972x_{14} -$
x_{28}	15.559709242	$-0.215992x_{24} + 0.665628x_{29} - 1.782970x_3 - 0.848390x_{30} + 0.444444x_{32} - 0.823468x_{33} + 0.171340x_{14} +$
x_2	1.25649013499	$+0.106957x_{24} - 0.036345x_{29} + 0.262721x_3 - 0.026999x_{30} + 0.222222x_{32} - 0.154725x_{33} - 0.003115x_{14} -$
x_4	5.11214953271	$+0.168224x_{24} - 0.028037x_{29} - 0.140187x_3 + 0.093458x_{30} + 0.000000x_{32} - 0.233645x_{33} - 0.373832x_{14} -$
x_{31}	0.679127725857	$-0.647975x_{24} + 0.996885x_{29} + 4.651090x_3 - 1.545171x_{30} - 0.666667x_{32} - 0.470405x_{33} + 2.514019x_{14} +$
x_5	2.49117341641	$+0.014538x_{24} - 0.150571x_{29} - 0.197300x_3 + 0.316719x_{30} - 0.222222x_{32} - 0.069574x_{33} - 0.155763x_{14} -$
x_9	0.01246105919	$-0.314642x_{24} + 0.330218x_{29} + 0.984424x_3 - 0.211838x_{30} - 0.333333x_{32} - 0.137072x_{33} + 0.514019x_{14} +$
z	13.0768431983	$+1.226376x_{24} - 0.630322x_{29} - 2.929387x_3 + 1.360332x_{30} + 0.111111x_{32} - 0.511942x_{33} - 1.996885x_{14} -$

x_{11} enters and x_{21} leaves

x_7	1.52396878484	$+0.360089x_{24} + 0.008919x_{29} + 0.273133x_3 + 0.216276x_{30} + 0.115942x_{32} - 0.134894x_{33} - 0.404682x_{14} -$
x_{15}	40.2945621206	$+1.967918x_{24} - 1.319336x_{29} - 4.751889x_3 + 2.644989x_{30} + 1.293076x_{32} - 0.086709x_{33} - 4.149015x_{14} -$
x_{16}	36.3647962344	$+0.767249x_{24} + 0.613774x_{29} + 1.699616x_3 + 0.022916x_{30} + 0.423510x_{32} - 1.575003x_{33} - 0.613898x_{14} +$
x_{17}	23.2462529419	$+0.963087x_{24} - 0.135761x_{29} + 2.953425x_3 + 1.263347x_{30} + 0.012882x_{32} - 0.613279x_{33} - 1.395392x_{14} -$
x_{18}	16.2053759445	$+0.651307x_{24} - 0.980429x_{29} - 6.372848x_3 + 1.863496x_{30} + 0.698873x_{32} + 0.787316x_{33} - 2.526942x_{14} -$
x_{19}	9.72463768116	$+1.072464x_{24} - 0.753623x_{29} + 2.420290x_3 + 1.724638x_{30} + 0.202899x_{32} - 0.101449x_{33} - 2.304348x_{14} -$
x_{20}	27.6851232503	$+0.137743x_{24} + 0.996532x_{29} + 4.838226x_3 - 0.861885x_{30} + 0.066023x_{32} - 1.114208x_{33} + 0.435154x_{14} +$
x_{11}	0.947479251827	$+0.102440x_{24} - 0.200421x_{29} - 0.776787x_3 + 0.195342x_{30} + 0.172303x_{32} + 0.114703x_{33} - 0.211446x_{14} -$
x_{22}	18.6575003097	$-0.688096x_{24} - 0.698501x_{29} - 4.794376x_3 + 0.922458x_{30} - 0.524960x_{32} + 0.356497x_{33} - 0.041620x_{14} -$
x_{23}	40.3890746934	$+1.031215x_{24} - 1.878484x_{29} - 3.403567x_3 + 2.696767x_{30} + 0.579710x_{32} - 0.212932x_{33} - 3.638796x_{14} -$
x_1	2.76254180602	$+0.107023x_{24} - 0.297659x_{29} - 1.240803x_3 + 0.531773x_{30} + 0.130435x_{32} + 0.127090x_{33} - 0.618729x_{14} -$
x_{25}	16.3470828688	$-1.134522x_{24} + 0.881085x_{29} + 0.024898x_3 - 1.550353x_{30} - 0.879227x_{32} - 0.201412x_{33} + 2.062430x_{14} +$
x_{26}	9.86386721169	$+0.055617x_{24} - 0.882695x_{29} - 4.171436x_3 + 1.650192x_{30} + 0.302738x_{32} + 0.934101x_{33} - 0.753252x_{14} +$
x_{27}	16.5328874025	$+0.191750x_{24} + 0.175028x_{29} + 0.235229x_3 + 0.994426x_{30} - 0.724638x_{32} - 0.022297x_{33} - 1.066890x_{14} -$
x_{28}	14.9487179487	$-0.282051x_{24} + 0.794872x_{29} - 1.282051x_3 - 0.974359x_{30} + 0.333333x_{32} - 0.897436x_{33} + 0.307692x_{14} +$
x_2	0.716338411991	$+0.048557x_{24} + 0.077914x_{29} + 0.705562x_3 - 0.138362x_{30} + 0.123994x_{32} - 0.220116x_{33} + 0.117428x_{14} +$
x_4	5.67001114827	$+0.228540x_{24} - 0.146042x_{29} - 0.597547x_3 + 0.208473x_{30} + 0.101449x_{32} - 0.166109x_{33} - 0.498328x_{14} -$
x_{31}	0.741112349808	$-0.641273x_{24} + 0.983773x_{29} + 4.600273x_3 - 1.532392x_{30} - 0.655395x_{32} - 0.462901x_{33} + 2.500186x_{14} +$
x_5	2.96048556918	$+0.065279x_{24} - 0.249845x_{29} - 0.582064x_3 + 0.413477x_{30} - 0.136876x_{32} - 0.012759x_{33} - 0.260498x_{14} -$
x_9	1.02192493497	$-0.205500x_{24} + 0.116685x_{29} + 0.156819x_3 - 0.003716x_{30} - 0.149758x_{32} - 0.014864x_{33} + 0.288740x_{14} +$
z	13.6169949213	$+1.284776x_{24} - 0.744581x_{29} - 3.372228x_3 + 1.471696x_{30} + 0.209340x_{32} - 0.446550x_{33} - 2.117428x_{14} -$

x_6 enters and x_{31} leaves

x_7	1.61736252546	+0.279277 x_{24}	+0.132892 x_{29}	+0.852851 x_3	+0.023167 x_{30}	+0.033350 x_{32}	-0.193228 x_{33}	-0.089613 x_{14}
x_{15}	40.3776731161	+1.896003 x_{24}	-1.209012 x_{29}	-4.235998 x_3	+2.473142 x_{30}	+1.219577 x_{32}	-0.138620 x_{33}	-3.868635 x_{14}
x_{16}	37.5244823489	-0.236210 x_{24}	+2.153174 x_{29}	+8.898082 x_3	-2.374958 x_{30}	-0.602045 x_{32}	-2.299347 x_{33}	+3.298371 x_{14}
x_{17}	22.5861761711	+1.534241 x_{24}	-1.011965 x_{29}	-1.143839 x_3	+2.628182 x_{30}	+0.596614 x_{32}	-0.200993 x_{33}	-3.622200 x_{14}
x_{18}	16.0295315682	+0.803462 x_{24}	-1.213849 x_{29}	-7.464358 x_3	+2.227088 x_{30}	+0.854379 x_{32}	+0.897149 x_{33}	-3.120163 x_{14}
x_{19}	11.2257298031	-0.226409 x_{24}	+1.238968 x_{29}	+11.737950 x_3	-1.379158 x_{30}	-1.124576 x_{32}	-1.039036 x_{33}	+2.759674 x_{14}
x_{20}	27.3949422946	+0.388832 x_{24}	+0.611337 x_{29}	+3.036999 x_3	-0.261881 x_{30}	+0.322641 x_{32}	-0.932960 x_{33}	-0.543788 x_{14}
x_{11}	1.00653428377	+0.051341 x_{24}	-0.122030 x_{29}	-0.410217 x_3	+0.073235 x_{30}	+0.120078 x_{32}	+0.077817 x_{33}	-0.012220 x_{14}
x_{22}	19.149185336	-1.113544 x_{24}	-0.045825 x_{29}	-1.742363 x_3	-0.094196 x_{30}	-0.959776 x_{32}	+0.049389 x_{33}	+1.617108 x_{14}
x_{23}	41.5980991174	-0.014936 x_{24}	-0.273591 x_{29}	+4.101154 x_3	+0.196877 x_{30}	-0.489477 x_{32}	-0.968092 x_{33}	+0.439919 x_{14}
x_1	2.88225560081	+0.003437 x_{24}	-0.138747 x_{29}	-0.497709 x_3	+0.284241 x_{30}	+0.024567 x_{32}	+0.052317 x_{33}	-0.214868 x_{14}
x_{25}	15.3556941616	-0.276689 x_{24}	-0.434912 x_{29}	-6.128904 x_3	+0.499533 x_{30}	-0.002503 x_{32}	+0.417812 x_{33}	-1.282077 x_{14}
x_{26}	9.12483027834	+0.695095 x_{24}	-1.863714 x_{29}	-8.758826 x_3	+3.178293 x_{30}	+0.956297 x_{32}	+1.395706 x_{33}	-3.246436 x_{14}
x_{27}	16.2713849287	+0.418024 x_{24}	-0.172098 x_{29}	-1.387984 x_3	+1.535132 x_{30}	-0.493381 x_{32}	+0.141039 x_{33}	-1.949084 x_{14}
x_{28}	15.3392735913	-0.619993 x_{24}	+1.313306 x_{29}	+1.142227 x_3	-1.781908 x_{30}	-0.012050 x_{32}	-1.141378 x_{33}	+1.625255 x_{14}
x_2	0.961048879837	-0.163187 x_{24}	+0.402749 x_{29}	+2.224542 x_3	-0.644348 x_{30}	-0.092413 x_{32}	-0.372963 x_{33}	+0.942974 x_{14}
x_4	5.85425152749	+0.069119 x_{24}	+0.098523 x_{29}	+0.546079 x_3	-0.172480 x_{30}	-0.061482 x_{32}	-0.281186 x_{33}	+0.123218 x_{14}
x_6	0.253861167685	-0.219662 x_{24}	+0.336982 x_{29}	+1.575781 x_3	-0.524907 x_{30}	-0.224499 x_{32}	-0.158562 x_{33}	+0.856415 x_{14}
x_5	2.94624066531	+0.077605 x_{24}	-0.268754 x_{29}	-0.670485 x_3	+0.442931 x_{30}	-0.124279 x_{32}	-0.003861 x_{33}	-0.308554 x_{14}
x_9	0.847589952478	-0.054650 x_{24}	-0.114732 x_{29}	-0.925322 x_3	+0.356755 x_{30}	+0.004413 x_{32}	+0.094026 x_{33}	-0.299389 x_{14}
z	13.6261456212	+1.276858 x_{24}	-0.732434 x_{29}	-3.315428 x_3	+1.452775 x_{30}	+0.201247 x_{32}	-0.452266 x_{33}	-2.086558 x_{14}

x_{12} enters and x_6 leaves

x_7	1.66868133887	+0.234872 x_{24}	+0.201014 x_{29}	+1.171400 x_3	-0.082944 x_{30}	-0.012033 x_{32}	-0.225282 x_{33}	+0.083514 x_{14}
x_{15}	41.6498144542	+0.795238 x_{24}	+0.479663 x_{29}	+3.660506 x_3	-0.157255 x_{30}	+0.094573 x_{32}	-0.933204 x_{33}	+0.423008 x_{14}
x_{16}	36.6896608737	+0.486148 x_{24}	+1.045009 x_{29}	+3.716133 x_3	-0.648804 x_{30}	+0.136220 x_{32}	-1.777915 x_{33}	+0.482052 x_{14}
x_{17}	23.9438861741	+0.359435 x_{24}	+0.790297 x_{29}	+7.283812 x_3	-0.179144 x_{30}	-0.604062 x_{32}	-1.049023 x_{33}	+0.958114 x_{14}
x_{18}	16.9595381563	-0.001258 x_{24}	+0.020667 x_{29}	-1.691571 x_3	+0.304121 x_{30}	+0.031938 x_{32}	+0.316264 x_{33}	+0.017269 x_{14}
x_{19}	10.4111952089	+0.478396 x_{24}	+0.157732 x_{29}	+6.681927 x_3	+0.305048 x_{30}	-0.404251 x_{32}	-0.530275 x_{33}	+0.011794 x_{14}
x_{20}	27.7998218025	+0.038496 x_{24}	+1.148786 x_{29}	+5.550189 x_3	-1.099047 x_{30}	-0.035410 x_{32}	-1.185849 x_{33}	+0.822096 x_{14}
x_{11}	1.00811992505	+0.049969 x_{24}	-0.119925 x_{29}	-0.400375 x_3	+0.069956 x_{30}	+0.118676 x_{32}	+0.076827 x_{33}	-0.006871 x_{14}
x_{22}	18.6065602381	-0.644018 x_{24}	-0.766120 x_{29}	-5.110574 x_3	+1.027786 x_{30}	-0.479911 x_{32}	+0.388314 x_{33}	-0.213470 x_{14}
x_{23}	41.3578278282	+0.192968 x_{24}	-0.592534 x_{29}	+2.609729 x_3	+0.693684 x_{30}	-0.276996 x_{32}	-0.818018 x_{33}	-0.370651 x_{14}
x_1	2.92005915421	-0.029274 x_{24}	-0.088566 x_{29}	-0.263053 x_3	+0.206075 x_{30}	-0.008864 x_{32}	+0.028704 x_{33}	-0.087335 x_{14}
x_{25}	15.9930006981	-0.828141 x_{24}	+0.411067 x_{29}	-2.172980 x_3	-0.818220 x_{30}	-0.566098 x_{32}	+0.019749 x_{33}	+0.867913 x_{14}
x_{26}	10.0651155528	-0.118520 x_{24}	-0.615553 x_{29}	-2.922236 x_3	+1.234072 x_{30}	+0.124766 x_{32}	+0.808401 x_{33}	-0.074329 x_{14}
x_{27}	16.8860914135	-0.113872 x_{24}	+0.643881 x_{29}	+2.427656 x_3	+0.264109 x_{30}	-1.036990 x_{32}	-0.242909 x_{33}	+0.124665 x_{14}
x_{28}	14.9177168681	-0.255227 x_{24}	+0.753720 x_{29}	-1.474483 x_3	-0.910258 x_{30}	+0.360749 x_{32}	-0.878073 x_{33}	+0.203108 x_{14}
x_2	0.708931917552	+0.054966 x_{24}	+0.068082 x_{29}	+0.659588 x_3	-0.123048 x_{30}	+0.130543 x_{32}	-0.215490 x_{33}	+0.092442 x_{14}
x_4	5.81460116839	+0.103428 x_{24}	+0.045890 x_{29}	+0.299960 x_3	-0.090495 x_{30}	-0.026417 x_{32}	-0.256421 x_{33}	-0.010545 x_{14}
x_{12}	0.0549564610354	-0.047553 x_{24}	+0.072951 x_{29}	+0.341129 x_3	-0.113633 x_{30}	-0.048600 x_{32}	-0.034326 x_{33}	+0.185399 x_{14}
x_5	3.0481041261	-0.010536 x_{24}	-0.133538 x_{29}	-0.038193 x_3	+0.232309 x_{30}	-0.214361 x_{32}	-0.067485 x_{33}	+0.035088 x_{14}
x_9	0.98261197046	-0.171483 x_{24}	+0.064500 x_{29}	-0.087207 x_3	+0.077571 x_{30}	-0.114992 x_{32}	+0.009691 x_{33}	+0.156116 x_{14}
z	14.2655601279	+0.723583 x_{24}	+0.116343 x_{29}	+0.653580 x_3	+0.130663 x_{30}	-0.364212 x_{32}	-0.851646 x_{33}	+0.070544 x_{14}

x_3 enters and x_{11} leaves

x_7	4.61819766908	$+0.381068x_{24}$	$-0.149858x_{29}$	$-2.925759x_{11}$	$+0.121731x_{30}$	$+0.335184x_{32}$	$-0.000505x_{33}$	$+0.063412x_{14}$
x_{15}	50.8667523172	$+1.252088x_{24}$	$-0.616775x_{29}$	$-9.142700x_{11}$	$+0.482335x_{30}$	$+1.179591x_{32}$	$-0.230797x_{33}$	$+0.360191x_{14}$
x_{16}	46.0466642195	$+0.949940x_{24}$	$-0.068092x_{29}$	$-9.281637x_{11}$	$+0.000505x_{30}$	$+1.237726x_{32}$	$-1.064834x_{33}$	$+0.418280x_{14}$
x_{17}	42.2840919519	$+1.268491x_{24}$	$-1.391438x_{29}$	$-18.192484x_{11}$	$+1.093535x_{30}$	$+1.554946x_{32}$	$+0.348651x_{33}$	$+0.833119x_{14}$
x_{18}	12.7002615399	$-0.212375x_{24}$	$+0.527347x_{29}$	$+4.224970x_{11}$	$+0.008557x_{30}$	$-0.469464x_{32}$	$-0.008328x_{33}$	$+0.046297x_{14}$
x_{19}	27.2358906121	$+1.312334x_{24}$	$-1.843718x_{29}$	$-16.689181x_{11}$	$+1.472561x_{30}$	$+1.576351x_{32}$	$+0.751904x_{33}$	$-0.102872x_{14}$
x_{20}	41.7748692301	$+0.731187x_{24}$	$-0.513673x_{29}$	$-13.862485x_{11}$	$-0.129279x_{30}$	$+1.609732x_{32}$	$-0.120836x_{33}$	$+0.726851x_{14}$
x_3	2.51794071763	$+0.124805x_{24}$	$-0.299532x_{29}$	$-2.497660x_{11}$	$+0.174727x_{30}$	$+0.296412x_{32}$	$+0.191888x_{33}$	$-0.017161x_{14}$
x_{22}	5.73843718455	$-1.281844x_{24}$	$+0.764660x_{29}$	$+12.764476x_{11}$	$+0.134831x_{30}$	$-1.994746x_{32}$	$-0.592342x_{33}$	$-0.125769x_{14}$
x_{23}	47.9289712765	$+0.518675x_{24}$	$-1.374231x_{29}$	$-6.518216x_{11}$	$+1.149674x_{30}$	$+0.496559x_{32}$	$-0.317243x_{33}$	$-0.415435x_{14}$
x_1	2.25770854364	$-0.062104x_{24}$	$-0.009773x_{29}$	$+0.657016x_{11}$	$+0.160113x_{30}$	$-0.086836x_{32}$	$-0.021772x_{33}$	$-0.082821x_{14}$
x_{25}	10.5215655685	$-1.099339x_{24}$	$+1.061944x_{29}$	$+5.427365x_{11}$	$-1.197899x_{30}$	$-1.210195x_{32}$	$-0.397219x_{33}$	$+0.905203x_{14}$
x_{26}	2.70709828393	$-0.483229x_{24}$	$+0.259750x_{29}$	$+7.298752x_{11}$	$+0.723479x_{30}$	$-0.741420x_{32}$	$+0.247660x_{33}$	$-0.024181x_{14}$
x_{27}	22.998784069	$+0.189112x_{24}$	$-0.083280x_{29}$	$-6.063458x_{11}$	$+0.688286x_{30}$	$-0.317404x_{32}$	$+0.222928x_{33}$	$+0.083004x_{14}$
x_{28}	11.2050564376	$-0.439249x_{24}$	$+1.195375x_{29}$	$+3.682757x_{11}$	$-1.167890x_{30}$	$-0.076305x_{32}$	$-1.161008x_{33}$	$+0.228411x_{14}$
x_2	2.36973478939	$+0.137285x_{24}$	$-0.129485x_{29}$	$-1.647426x_{11}$	$-0.007800x_{30}$	$+0.326053x_{32}$	$-0.088924x_{33}$	$+0.081123x_{14}$
x_4	6.56988161879	$+0.140864x_{24}$	$-0.043957x_{29}$	$-0.749197x_{11}$	$-0.038084x_{30}$	$+0.062494x_{32}$	$-0.198862x_{33}$	$-0.015692x_{14}$
x_{12}	0.913898320639	$-0.004978x_{24}$	$-0.029228x_{29}$	$-0.852023x_{11}$	$-0.054029x_{30}$	$+0.052514x_{32}$	$+0.031132x_{33}$	$+0.179545x_{14}$
x_5	2.95193631275	$-0.015302x_{24}$	$-0.122098x_{29}$	$+0.095393x_{11}$	$+0.225635x_{30}$	$-0.225681x_{32}$	$-0.074814x_{33}$	$+0.035744x_{14}$
x_9	0.76303110948	$-0.182367x_{24}$	$+0.090621x_{29}$	$+0.217812x_{11}$	$+0.062334x_{30}$	$-0.140842x_{32}$	$-0.007043x_{33}$	$+0.157612x_{14}$
z	15.9112370377	$+0.805153x_{24}$	$-0.079426x_{29}$	$-1.632422x_{11}$	$+0.244861x_{30}$	$-0.170483x_{32}$	$-0.726232x_{33}$	$+0.059328x_{14}$

x_8 enters and x_{22} leaves

x_7	7.04345097897	$-0.160681x_{24}$	$+0.173313x_{29}$	$+2.468930x_{11}$	$+0.178715x_{30}$	$-0.507862x_{32}$	$-0.250848x_{33}$	$+0.010258x_{14}$
x_{15}	62.4551985668	$-1.336522x_{24}$	$+0.927412x_{29}$	$+16.634432x_{11}$	$+0.754617x_{30}$	$-2.848685x_{32}$	$-1.426998x_{33}$	$+0.106208x_{14}$
x_{16}	61.6705891982	$-2.540109x_{24}$	$+2.013832x_{29}$	$+25.471941x_{11}$	$+0.367605x_{30}$	$-4.193329x_{32}$	$-2.677592x_{33}$	$+0.075853x_{14}$
x_{17}	53.5325518584	$-1.244173x_{24}$	$+0.107445x_{29}$	$+6.828388x_{11}$	$+1.357829x_{30}$	$-2.355147x_{32}$	$-0.812455x_{33}$	$+0.586588x_{14}$
x_{18}	23.1465311059	$-2.545847x_{24}$	$+1.919337x_{29}$	$+27.461464x_{11}$	$+0.254004x_{30}$	$-4.100707x_{32}$	$-1.086629x_{33}$	$-0.182652x_{14}$
x_{19}	32.1992215563	$+0.203632x_{24}$	$-1.182343x_{29}$	$-5.648836x_{11}$	$+1.589180x_{30}$	$-0.148959x_{32}$	$+0.239571x_{33}$	$-0.211653x_{14}$
x_{20}	60.1511963115	$-3.373689x_{24}$	$+1.935015x_{29}$	$+27.013486x_{11}$	$+0.302493x_{30}$	$-4.778089x_{32}$	$-2.017706x_{33}$	$+0.324100x_{14}$
x_3	3.16023571565	$-0.018670x_{24}$	$-0.213945x_{29}$	$-1.068950x_{11}$	$+0.189818x_{30}$	$+0.073143x_{32}$	$+0.125588x_{33}$	$-0.031238x_{14}$
x_8	2.27464692669	$-0.508107x_{24}$	$+0.303102x_{29}$	$+5.059684x_{11}$	$+0.053445x_{30}$	$-0.790693x_{32}$	$-0.234797x_{33}$	$-0.049853x_{14}$
x_{23}	32.5817320371	$+3.946919x_{24}$	$-3.419286x_{29}$	$-40.656339x_{11}$	$+0.789075x_{30}$	$+5.831434x_{32}$	$+1.266953x_{33}$	$-0.079072x_{14}$
x_1	0.586269927157	$+0.311259x_{24}$	$-0.232496x_{29}$	$-3.060902x_{11}$	$+0.120841x_{30}$	$+0.494175x_{32}$	$+0.150760x_{33}$	$-0.046188x_{14}$
x_{25}	17.5910897302	$-2.678519x_{24}$	$+2.003974x_{29}$	$+21.152688x_{11}$	$-1.031793x_{30}$	$-3.667643x_{32}$	$-1.126961x_{33}$	$+0.750261x_{14}$
x_{26}	6.04188681647	$-1.228149x_{24}$	$+0.704119x_{29}$	$+14.716596x_{11}$	$+0.801833x_{30}$	$-1.900630x_{32}$	$-0.096569x_{33}$	$-0.097269x_{14}$
x_{27}	24.614697671	$-0.171849x_{24}$	$+0.132044x_{29}$	$-2.469049x_{11}$	$+0.726253x_{30}$	$-0.879114x_{32}$	$+0.056128x_{33}$	$+0.047589x_{14}$
x_{28}	11.4809072142	$-0.500868x_{24}$	$+1.232133x_{29}$	$+4.296354x_{11}$	$-1.161409x_{30}$	$-0.172194x_{32}$	$-1.189482x_{33}$	$+0.222366x_{14}$
x_2	2.84879459455	$+0.030274x_{24}$	$-0.065649x_{29}$	$-0.581814x_{11}$	$+0.003456x_{30}$	$+0.159526x_{32}$	$-0.138374x_{33}$	$+0.070624x_{14}$
x_4	6.76797650119	$+0.096614x_{24}$	$-0.017560x_{29}$	$-0.308558x_{11}$	$-0.033429x_{30}$	$-0.006366x_{32}$	$-0.219310x_{33}$	$-0.020034x_{14}$
x_{12}	2.89406436711	$-0.447305x_{24}$	$+0.234633x_{29}$	$+3.552622x_{11}$	$-0.007503x_{30}$	$-0.635814x_{32}$	$-0.173267x_{33}$	$+0.136146x_{14}$
x_5	1.80568918636	$+0.240745x_{24}$	$-0.274838x_{29}$	$-2.454298x_{11}$	$+0.198703x_{30}$	$+0.172767x_{32}$	$+0.043506x_{33}$	$+0.060866x_{14}$
x_9	2.55449560307	$-0.582541x_{24}$	$+0.329338x_{29}$	$+4.202714x_{11}$	$+0.104426x_{30}$	$-0.763575x_{32}$	$-0.191965x_{33}$	$+0.118349x_{14}$
z	20.1405836509	$-0.139592x_{24}$	$+0.484145x_{29}$	$+7.775261x_{11}$	$+0.344234x_{30}$	$-1.640652x_{32}$	$-1.162800x_{33}$	$-0.033366x_{14}$

x_{10} enters and x_1 leaves

x_7	9.22830567005	+0.999290 x_{24}	-0.693132 x_{29}	-8.938147 x_{11}	+0.629052 x_{30}	+1.333784 x_{32}	+0.310989 x_{33}	-0.161872 x_{14}
x_{15}	74.1444246407	+4.869458 x_{24}	-3.708171 x_{29}	-44.394759 x_{11}	+3.163975 x_{30}	+7.004331 x_{32}	+1.578896 x_{33}	-0.814707 x_{14}
x_{16}	71.6613011028	+2.764105 x_{24}	-1.948173 x_{29}	-26.689345 x_{11}	+2.426869 x_{30}	+4.227985 x_{32}	-0.108472 x_{33}	-0.711248 x_{14}
x_{17}	68.4109390665	+6.654979 x_{24}	-5.792860 x_{29}	-70.851342 x_{11}	+4.424529 x_{30}	+10.186059 x_{32}	+3.013535 x_{33}	-0.585580 x_{14}
x_{18}	31.0780327504	+1.665102 x_{24}	-1.226050 x_{29}	-13.948730 x_{11}	+1.888827 x_{30}	+2.584870 x_{32}	+0.952963 x_{33}	-0.807522 x_{14}
x_{19}	45.2823326278	+7.149646 x_{24}	-6.370697 x_{29}	-73.955470 x_{11}	+4.285842 x_{30}	+10.878982 x_{32}	+3.603904 x_{33}	-1.242383 x_{14}
x_{20}	73.6069956556	+3.770190 x_{24}	-3.401136 x_{29}	-43.238944 x_{11}	+3.075972 x_{30}	+6.563997 x_{32}	+1.442464 x_{33}	-0.735992 x_{14}
x_3	4.31625264565	+0.595076 x_{24}	-0.672385 x_{29}	-7.104489 x_{11}	+0.428094 x_{30}	+1.047566 x_{32}	+0.422858 x_{33}	-0.122313 x_{14}
x_8	4.12687980394	+0.475270 x_{24}	-0.431436 x_{29}	-4.610783 x_{11}	+0.435223 x_{30}	+0.770580 x_{32}	+0.241506 x_{33}	-0.195778 x_{14}
x_{23}	23.7818870447	-0.725047 x_{24}	+0.070458 x_{29}	+5.287457 x_{11}	-1.024730 x_{30}	-1.586081 x_{32}	-0.995934 x_{33}	+0.614209 x_{14}
x_{10}	0.897682967584	+0.476593 x_{24}	-0.355993 x_{29}	-4.686783 x_{11}	+0.185028 x_{30}	+0.756670 x_{32}	+0.230840 x_{33}	-0.070722 x_{14}
x_{25}	24.3290631614	+0.898769 x_{24}	-0.668096 x_{29}	-14.026122 x_{11}	+0.357024 x_{30}	+2.011892 x_{32}	+0.605715 x_{33}	+0.219422 x_{14}
x_{26}	9.97577141584	+0.860407 x_{24}	-0.855937 x_{29}	-5.822129 x_{11}	+1.612677 x_{30}	+1.415297 x_{32}	+0.915033 x_{33}	-0.407193 x_{14}
x_{27}	32.9497048012	+4.253328 x_{24}	-3.173360 x_{29}	-45.985936 x_{11}	+2.444246 x_{30}	+6.146583 x_{32}	+2.199482 x_{33}	-0.609070 x_{14}
x_{28}	4.18268909435	-4.375599 x_{24}	+4.126379 x_{29}	+42.400189 x_{11}	-2.665701 x_{30}	-6.323967 x_{32}	-3.066225 x_{33}	+0.797343 x_{14}
x_2	2.85797036872	+0.035145 x_{24}	-0.069288 x_{29}	-0.629720 x_{11}	+0.005347 x_{30}	+0.167261 x_{32}	-0.136014 x_{33}	+0.069901 x_{14}
x_4	7.07608332405	+0.260193 x_{24}	-0.139746 x_{29}	-1.917177 x_{11}	+0.030077 x_{30}	+0.253342 x_{32}	-0.140080 x_{33}	-0.044308 x_{14}
x_{12}	5.14197393339	+0.746143 x_{24}	-0.656817 x_{29}	-8.183664 x_{11}	+0.455832 x_{30}	+1.258981 x_{32}	+0.404784 x_{33}	-0.040952 x_{14}
x_5	2.3332962014	+0.520859 x_{24}	-0.484070 x_{29}	-5.208923 x_{11}	+0.307452 x_{30}	+0.617495 x_{32}	+0.179180 x_{33}	+0.019299 x_{14}
x_9	4.61768965133	+0.512838 x_{24}	-0.488860 x_{29}	-6.569177 x_{11}	+0.529687 x_{30}	+0.975521 x_{32}	+0.338588 x_{33}	-0.044196 x_{14}
z	26.9982176674	+3.501225 x_{24}	-2.235379 x_{29}	-28.028295 x_{11}	+1.757714 x_{30}	+4.139746 x_{32}	+0.600646 x_{33}	-0.573633 x_{14}

x_{22} enters and x_{28} leaves

x_7	9.98293348493	+0.209858 x_{24}	+0.051336 x_{29}	-1.288437 x_{11}	+0.148114 x_{30}	+0.192833 x_{32}	-0.242210 x_{33}	-0.018018 x_{14}
x_{15}	78.4569300739	+0.358056 x_{24}	+0.546276 x_{29}	-0.678613 x_{11}	+0.415539 x_{30}	+0.484089 x_{32}	-1.582494 x_{33}	+0.007383 x_{14}
x_{16}	74.2124957362	+0.095247 x_{24}	+0.568675 x_{29}	-0.827720 x_{11}	+0.800948 x_{30}	+0.370737 x_{32}	-1.978689 x_{33}	-0.224916 x_{14}
x_{17}	74.5947242752	+0.185992 x_{24}	+0.307675 x_{29}	-8.165912 x_{11}	+0.483494 x_{30}	+0.836559 x_{32}	-1.519644 x_{33}	+0.593231 x_{14}
x_{18}	33.4917225696	-0.859909 x_{24}	+1.155145 x_{29}	+10.518999 x_{11}	+0.350540 x_{30}	-1.064480 x_{32}	-0.816453 x_{33}	-0.347402 x_{14}
x_{19}	51.6976122797	+0.438488 x_{24}	-0.041785 x_{29}	-8.923366 x_{11}	+0.197271 x_{30}	+1.179477 x_{32}	-1.098977 x_{33}	-0.019443 x_{14}
x_{20}	77.5720295623	-0.377715 x_{24}	+0.510517 x_{29}	-3.045139 x_{11}	+0.548986 x_{30}	+0.569111 x_{32}	-1.464203 x_{33}	+0.019860 x_{14}
x_3	4.84268334281	+0.044366 x_{24}	-0.153042 x_{29}	-1.768027 x_{11}	+0.092590 x_{30}	+0.251635 x_{32}	+0.036945 x_{33}	-0.021959 x_{14}
x_8	4.72325184764	-0.148607 x_{24}	+0.156907 x_{29}	+1.434679 x_{11}	+0.055145 x_{30}	-0.131097 x_{32}	-0.195679 x_{33}	-0.082092 x_{14}
x_{23}	21.8493689596	+1.296600 x_{24}	-1.836043 x_{29}	-14.302604 x_{11}	+0.206898 x_{30}	+1.335767 x_{32}	+0.420747 x_{33}	+0.245814 x_{14}
x_{10}	1.4054235361	-0.054565 x_{24}	+0.144912 x_{29}	+0.460216 x_{11}	-0.138564 x_{30}	-0.011002 x_{32}	-0.141372 x_{33}	+0.026068 x_{14}
x_{25}	26.7376009096	-1.620853 x_{24}	+1.708016 x_{29}	+10.389380 x_{11}	-1.177980 x_{30}	-1.629668 x_{32}	-1.159924 x_{33}	+0.678560 x_{14}
x_{26}	11.5392268334	-0.775156 x_{24}	+0.686470 x_{29}	+10.026720 x_{11}	+0.616259 x_{30}	-0.948550 x_{32}	-0.231097 x_{33}	-0.109153 x_{14}
x_{27}	37.3435019898	-0.343115 x_{24}	+1.161285 x_{29}	-1.445731 x_{11}	-0.355998 x_{30}	-0.496566 x_{32}	-1.021501 x_{33}	+0.228516 x_{14}
x_{22}	1.13846503695	-1.190972 x_{24}	+1.123138 x_{29}	+11.540694 x_{11}	-0.725564 x_{30}	-1.721289 x_{32}	-0.834580 x_{33}	+0.217025 x_{14}
x_2	2.76811824901	+0.129142 x_{24}	-0.157931 x_{29}	-1.540557 x_{11}	+0.062611 x_{30}	+0.303112 x_{32}	-0.070146 x_{33}	+0.052772 x_{14}
x_4	7.21105173394	+0.118999 x_{24}	-0.006595 x_{29}	-0.548994 x_{11}	-0.055941 x_{30}	+0.049278 x_{32}	-0.239022 x_{33}	-0.018579 x_{14}
x_{12}	6.02056850483	-0.172973 x_{24}	+0.209949 x_{29}	+0.722706 x_{11}	-0.104112 x_{30}	-0.069399 x_{32}	-0.239291 x_{33}	+0.126534 x_{14}
x_5	2.85912450256	-0.029221 x_{24}	+0.034679 x_{29}	+0.121433 x_{11}	-0.027667 x_{30}	-0.177525 x_{32}	-0.206291 x_{33}	+0.119538 x_{14}
x_9	5.42924388857	-0.336146 x_{24}	+0.311768 x_{29}	+1.657601 x_{11}	+0.012469 x_{30}	-0.251499 x_{32}	-0.256343 x_{33}	+0.110510 x_{14}
z	30.0379079022	+0.321342 x_{24}	+0.763388 x_{29}	+2.785242 x_{11}	-0.179534 x_{30}	-0.456077 x_{32}	-1.627675 x_{33}	+0.005821 x_{14}

x_{11} enters and x_{23} leaves

x_7	8.01465362497	$+0.093055x_{24} + 0.216734x_{29} + 0.090084x_{23} + 0.129476x_{30} + 0.072502x_{32} - 0.280112x_{33} - 0.040162x_{14} -$
x_{15}	77.4202473301	$+0.296536x_{24} + 0.633391x_{29} + 0.047447x_{23} + 0.405722x_{30} + 0.420712x_{32} - 1.602457x_{33} - 0.004280x_{14} -$
x_{16}	72.9480290386	$+0.020210x_{24} + 0.674931x_{29} + 0.057872x_{23} + 0.788974x_{30} + 0.293434x_{32} - 2.003038x_{33} - 0.239141x_{14} -$
x_{17}	62.1200702115	$-0.554287x_{24} + 1.355943x_{29} + 0.570939x_{23} + 0.365368x_{30} + 0.073918x_{32} - 1.759864x_{33} + 0.452886x_{14} -$
x_{18}	49.5610693577	$+0.093689x_{24} - 0.195192x_{29} - 0.735460x_{23} + 0.502705x_{30} - 0.082076x_{32} - 0.507010x_{33} - 0.166616x_{14} -$
x_{19}	38.0658351843	$-0.370459x_{24} + 1.103719x_{29} + 0.623898x_{23} + 0.068188x_{30} + 0.346095x_{32} - 1.361480x_{33} - 0.172806x_{14} -$
x_{20}	72.9201233153	$-0.653771x_{24} + 0.901426x_{29} + 0.212908x_{23} + 0.504936x_{30} + 0.284716x_{32} - 1.553783x_{33} - 0.032476x_{14} -$
x_3	2.14175690866	$-0.115914x_{24} + 0.073922x_{29} + 0.123616x_{23} + 0.067015x_{30} + 0.086514x_{32} - 0.015066x_{33} - 0.052346x_{14} -$
x_8	6.91493854111	$-0.018547x_{24} - 0.027264x_{29} - 0.100309x_{23} + 0.075899x_{30} + 0.002892x_{32} - 0.153475x_{33} - 0.057435x_{14} -$
x_{11}	1.52764974394	$+0.090655x_{24} - 0.128371x_{29} - 0.069917x_{23} + 0.014466x_{30} + 0.093393x_{32} + 0.029417x_{33} + 0.017187x_{14} -$
x_{10}	2.10847243929	$-0.012844x_{24} + 0.085833x_{29} - 0.032177x_{23} - 0.131906x_{30} + 0.031979x_{32} - 0.127834x_{33} + 0.033977x_{14} -$
x_{25}	42.60893511	$-0.679005x_{24} + 0.374318x_{29} - 0.726398x_{23} - 1.027690x_{30} - 0.659370x_{32} - 0.854295x_{33} + 0.857118x_{14} -$
x_{26}	26.8565426571	$+0.133814x_{24} - 0.600673x_{29} - 0.701042x_{23} + 0.761303x_{30} - 0.012122x_{32} + 0.063864x_{33} + 0.063173x_{14} -$
x_{27}	35.1349321178	$-0.474178x_{24} + 1.346875x_{29} + 0.101082x_{23} - 0.376911x_{30} - 0.631588x_{32} - 1.064031x_{33} + 0.203669x_{14} -$
x_{22}	18.7686026231	$-0.144752x_{24} - 0.358355x_{29} - 0.806895x_{23} - 0.558619x_{30} - 0.643466x_{32} - 0.495082x_{33} + 0.415371x_{14} -$
x_2	0.414686536599	$-0.010517x_{24} + 0.039833x_{29} + 0.107712x_{23} + 0.040326x_{30} + 0.159234x_{32} - 0.115465x_{33} + 0.026295x_{14} -$
x_4	6.37238157775	$+0.069230x_{24} + 0.063880x_{29} + 0.038384x_{23} - 0.063882x_{30} - 0.001994x_{32} - 0.255172x_{33} - 0.028014x_{14} -$
x_{12}	7.12461026747	$-0.107456x_{24} + 0.117174x_{29} - 0.050530x_{23} - 0.093658x_{30} - 0.001903x_{32} - 0.218031x_{33} + 0.138955x_{14} -$
x_5	3.04463103201	$-0.018213x_{24} + 0.019090x_{29} - 0.008490x_{23} - 0.025911x_{30} - 0.166184x_{32} - 0.202719x_{33} + 0.121625x_{14} -$
x_9	7.96147749369	$-0.185876x_{24} + 0.098980x_{29} - 0.115895x_{23} + 0.036448x_{30} - 0.096690x_{32} - 0.207580x_{33} + 0.138998x_{14} -$
z	34.2927815415	$+0.573837x_{24} + 0.405843x_{29} - 0.194737x_{23} - 0.139243x_{30} - 0.195955x_{32} - 1.545740x_{33} + 0.053690x_{14} -$

x_{14} enters and x_3 leaves

x_7	6.3714184469	$+0.181988x_{24} + 0.160018x_{29} - 0.004759x_{23} + 0.078060x_{30} + 0.006125x_{32} - 0.268553x_{33} + 0.767237x_3 -$
x_{15}	77.245125038	$+0.306014x_{24} + 0.627346x_{29} + 0.037339x_{23} + 0.400243x_{30} + 0.413638x_{32} - 1.601225x_{33} + 0.081766x_3 -$
x_{16}	63.1634504404	$+0.549762x_{24} + 0.337218x_{29} - 0.506864x_{23} + 0.482819x_{30} - 0.101802x_{32} - 1.934211x_{33} + 4.568482x_3 +$
x_{17}	80.6501164321	$-1.557153x_{24} + 1.995505x_{29} + 1.640437x_{23} + 0.945166x_{30} + 0.822416x_{32} - 1.890210x_{33} - 8.651797x_3 -$
x_{18}	42.7439202187	$+0.462640x_{24} - 0.430485x_{29} - 1.128926x_{23} + 0.289400x_{30} - 0.357447x_{32} - 0.459056x_{33} + 3.182971x_3 +$
x_{19}	30.9954135871	$+0.012200x_{24} + 0.859684x_{29} + 0.215815x_{23} - 0.153042x_{30} + 0.060494x_{32} - 1.311744x_{33} + 3.301225x_3 -$
x_{20}	71.5913536499	$-0.581857x_{24} + 0.855563x_{29} + 0.136215x_{23} + 0.463359x_{30} + 0.231042x_{32} - 1.544437x_{33} + 0.620411x_3 -$
x_{14}	40.9154500354	$-2.214387x_{24} + 1.412190x_{29} + 2.361517x_{23} + 1.280227x_{30} + 1.652729x_{32} - 0.287810x_{33} - 19.103685x_3 -$
x_8	4.56496912018	$+0.108636x_{24} - 0.108373x_{29} - 0.235942x_{23} + 0.002369x_{30} - 0.092032x_{32} - 0.136944x_{33} + 1.097216x_3 +$
x_{11}	2.23084944821	$+0.052597x_{24} - 0.104100x_{29} - 0.029331x_{23} + 0.036469x_{30} + 0.121798x_{32} + 0.024471x_{33} - 0.328328x_3 -$
x_{10}	3.49867368634	$-0.088083x_{24} + 0.133816x_{29} + 0.048061x_{23} - 0.088407x_{30} + 0.088134x_{32} - 0.137613x_{33} - 0.649094x_3 -$
x_{25}	77.6783233775	$-2.576997x_{24} + 1.584732x_{29} + 1.297702x_{23} + 0.069616x_{30} + 0.757214x_{32} - 1.100982x_{33} - 16.374122x_3 -$
x_{26}	29.4412878404	$-0.006075x_{24} - 0.511461x_{29} - 0.551858x_{23} + 0.842179x_{30} + 0.092285x_{32} + 0.045682x_{33} - 1.206834x_3 -$
x_{27}	43.4681380986	$-0.925180x_{24} + 1.634494x_{29} + 0.582049x_{23} - 0.116169x_{30} - 0.294978x_{32} - 1.122649x_{33} - 3.890827x_3 -$
x_{22}	35.7636833046	$-1.064544x_{24} + 0.228227x_{29} + 0.174010x_{23} - 0.026850x_{30} + 0.043029x_{32} - 0.614630x_{33} - 7.935112x_3 -$
x_2	1.49057406095	$-0.068746x_{24} + 0.076967x_{29} + 0.169809x_{23} + 0.073990x_{30} + 0.202693x_{32} - 0.123033x_{33} - 0.502339x_3 -$
x_4	5.22617191455	$+0.131265x_{24} + 0.024319x_{29} - 0.027772x_{23} - 0.099747x_{30} - 0.048294x_{32} - 0.247109x_{33} + 0.535173x_3 +$
x_{12}	12.8100131619	$-0.415156x_{24} + 0.313405x_{29} + 0.277615x_{23} + 0.084236x_{30} + 0.227751x_{32} - 0.258024x_{33} - 2.654551x_3 -$
x_5	8.0209577807	$-0.287537x_{24} + 0.190847x_{29} + 0.278728x_{23} + 0.129796x_{30} + 0.034828x_{32} - 0.237724x_{33} - 2.323479x_3 -$
x_9	13.6486584995	$-0.493672x_{24} + 0.295272x_{29} + 0.212352x_{23} + 0.214397x_{30} + 0.133036x_{32} - 0.247585x_{33} - 2.655381x_3 -$
z	36.4895514832	$+0.454946x_{24} + 0.481664x_{29} - 0.067946x_{23} - 0.070507x_{30} - 0.107219x_{32} - 1.561193x_{33} - 1.025686x_3 -$

x_{24} enters and x_{14} leaves

x_7	9.73403744599	$-0.082185x_{14} + 0.276078x_{29} + 0.189322x_{23} + 0.183275x_{30} + 0.141954x_{32} - 0.292207x_{33} - 0.802791x_3 -$
x_{15}	82.8993759001	$-0.138194x_{14} + 0.822502x_{29} + 0.363686x_{23} + 0.577162x_{30} + 0.642034x_{32} - 1.640999x_{33} - 2.558240x_3 -$
x_{16}	73.3214594335	$-0.248268x_{14} + 0.687820x_{29} + 0.079425x_{23} + 0.800658x_{30} + 0.308518x_{32} - 2.005665x_{33} - 0.174357x_3 -$
x_{17}	51.8784445511	$+0.703198x_{14} + 1.002455x_{29} - 0.020177x_{23} + 0.044912x_{30} - 0.339780x_{32} - 1.687822x_{33} + 4.781881x_3 -$
x_{18}	51.292174748	$-0.208925x_{14} - 0.135443x_{29} - 0.635546x_{23} + 0.556871x_{30} - 0.012151x_{32} - 0.519187x_{33} - 0.808264x_3 -$
x_{19}	31.2208353337	$-0.005509x_{14} + 0.867465x_{29} + 0.228825x_{23} - 0.145989x_{30} + 0.069600x_{32} - 1.313330x_{33} + 3.195974x_3 -$
x_{20}	60.8403264522	$+0.262762x_{14} + 0.484494x_{29} - 0.484301x_{23} + 0.126964x_{30} - 0.203233x_{32} - 1.468811x_{33} + 5.640134x_3 -$
x_{24}	18.4771003361	$-0.451592x_{14} + 0.637734x_{29} + 1.066443x_{23} + 0.578141x_{30} + 0.746359x_{32} - 0.129973x_{33} - 8.627076x_3 -$
x_8	6.57225156025	$-0.049059x_{14} - 0.039092x_{29} - 0.120088x_{23} + 0.065176x_{30} - 0.010950x_{32} - 0.151064x_{33} + 0.160003x_3 -$
x_{11}	3.20268843015	$-0.023752x_{14} - 0.070558x_{29} + 0.026761x_{23} + 0.066877x_{30} + 0.161054x_{32} + 0.017635x_{33} - 0.782086x_3 -$
x_{10}	1.87114738358	$+0.039778x_{14} + 0.077642x_{29} - 0.045875x_{23} - 0.139332x_{30} + 0.022392x_{32} - 0.126164x_{33} + 0.110809x_3 -$
x_{25}	30.0628900624	$+1.163752x_{14} - 0.058707x_{29} - 1.450518x_{23} - 1.420250x_{30} - 1.166152x_{32} - 0.766043x_{33} + 5.857829x_3 +$
x_{26}	29.3290446471	$+0.002743x_{14} - 0.515335x_{29} - 0.558336x_{23} + 0.838667x_{30} + 0.087751x_{32} + 0.046471x_{33} - 1.154427x_3 -$
x_{27}	26.37349976	$+0.417804x_{14} + 1.044476x_{29} - 0.404602x_{23} - 0.651053x_{30} - 0.985495x_{32} - 1.002400x_{33} + 4.090769x_3 -$
x_{22}	16.0939990398	$+0.480740x_{14} - 0.450669x_{29} - 0.961265x_{23} - 0.642306x_{30} - 0.751503x_{32} - 0.476268x_{33} + 1.248790x_3 +$
x_2	0.220355256841	$+0.031045x_{14} + 0.033125x_{29} + 0.096495x_{23} + 0.034245x_{30} + 0.151384x_{32} - 0.114098x_{33} + 0.090735x_3 -$
x_4	7.65156024964	$-0.059278x_{14} + 0.108031x_{29} + 0.112215x_{23} - 0.023858x_{30} + 0.049677x_{32} - 0.264170x_{33} - 0.597257x_3 -$
x_{12}	5.1391262602	$+0.187481x_{14} + 0.048645x_{29} - 0.165126x_{23} - 0.155783x_{30} - 0.082105x_{32} - 0.204065x_{33} + 0.927035x_3 -$
x_5	2.70811329813	$+0.129849x_{14} + 0.007475x_{29} - 0.027913x_{23} - 0.036440x_{30} - 0.179777x_{32} - 0.200352x_{33} + 0.157122x_3 -$
x_9	4.52702832453	$+0.222939x_{14} - 0.019560x_{29} - 0.314121x_{23} - 0.071015x_{30} - 0.235421x_{32} - 0.183421x_{33} + 1.603566x_3 +$
z	44.895631301	$-0.205450x_{14} + 0.771799x_{29} + 0.417228x_{23} + 0.192515x_{30} + 0.232334x_{32} - 1.620323x_{33} - 4.950538x_3 -$

x_{23} enters and x_9 leaves

x_7	12.4624907209	$+0.052181x_{14} + 0.264290x_{29} - 0.602703x_9 + 0.140474x_{30} + 0.000065x_{32} - 0.402755x_{33} + 0.163683x_3 - 0.$
x_{15}	88.1407143793	$+0.119922x_{14} + 0.799856x_{29} - 1.157788x_9 + 0.494942x_{30} + 0.369467x_{32} - 1.853362x_{33} - 0.701651x_3 - 1.$
x_{16}	74.4661150168	$-0.191898x_{14} + 0.682874x_{29} - 0.252849x_9 + 0.782702x_{30} + 0.248992x_{32} - 2.052043x_{33} + 0.231103x_3 - 0.$
x_{17}	51.5876599275	$+0.688878x_{14} + 1.003712x_{29} + 0.064233x_9 + 0.049474x_{30} - 0.324658x_{32} - 1.676040x_{33} + 4.678879x_3 - 0.$
x_{18}	42.1328544605	$-0.659986x_{14} - 0.095869x_{29} + 2.023252x_9 + 0.700552x_{30} + 0.464165x_{32} - 0.148079x_{33} - 4.052683x_3 - 0.$
x_{19}	34.5186018078	$+0.156893x_{14} + 0.853216x_{29} - 0.728462x_9 - 0.197721x_{30} - 0.101895x_{32} - 1.446946x_{33} + 4.364111x_3 - 1.$
x_{20}	53.8607047727	$-0.080957x_{14} + 0.514650x_{29} + 1.541767x_9 + 0.236453x_{30} + 0.159731x_{32} - 1.186018x_{33} + 3.167809x_3 - 0.$
x_{24}	33.8463822541	$+0.305285x_{14} + 0.571329x_{29} - 3.395005x_9 + 0.337045x_{30} - 0.052894x_{32} - 0.752689x_{33} - 3.182961x_3 - 1.$
x_8	4.84157897035	$-0.134288x_{14} - 0.031614x_{29} + 0.382298x_9 + 0.092325x_{30} + 0.079050x_{32} - 0.080943x_{33} - 0.453037x_3 - 0.$
x_{11}	3.58835858696	$-0.004760x_{14} - 0.072224x_{29} - 0.085193x_9 + 0.060827x_{30} + 0.140998x_{32} + 0.002009x_{33} - 0.645474x_3 - 0.$
x_{10}	1.2100126632	$+0.007219x_{14} + 0.080499x_{29} + 0.146042x_9 - 0.128961x_{30} + 0.056773x_{32} - 0.099377x_{33} - 0.123379x_3 - 0.$
x_{25}	9.15842102965	$+0.134288x_{14} + 0.031614x_{29} + 4.617702x_9 - 1.092325x_{30} - 0.079050x_{32} + 0.080943x_{33} - 1.546963x_3 + 0.$
x_{26}	21.2824549146	$-0.393520x_{14} - 0.480569x_{29} + 1.777455x_9 + 0.964892x_{30} + 0.506201x_{32} + 0.372495x_{33} - 4.004694x_3 - 0.$
x_{27}	20.5424872276	$+0.130649x_{14} + 1.069669x_{29} + 1.288044x_9 - 0.559583x_{30} - 0.682263x_{32} - 0.766146x_{33} + 2.025305x_3 - 0.$
x_{22}	2.24051351469	$-0.201490x_{14} - 0.390813x_{29} + 3.060172x_9 - 0.424989x_{30} - 0.031076x_{32} + 0.085033x_{33} - 3.658399x_3 - 0.$
x_2	1.61102135278	$+0.099530x_{14} + 0.027117x_{29} - 0.307192x_9 + 0.012430x_{30} + 0.079065x_{32} - 0.170444x_{33} + 0.583337x_3 + 0.$
x_4	9.26876555609	$+0.020363x_{14} + 0.101044x_{29} - 0.357233x_9 - 0.049226x_{30} - 0.034424x_{32} - 0.329694x_{33} - 0.024409x_3 - 0.$
x_{12}	2.75937731977	$+0.070288x_{14} + 0.058928x_{29} + 0.525676x_9 - 0.118452x_{30} + 0.041650x_{32} - 0.107644x_{33} + 0.084079x_3 - 0.$
x_5	2.30583817301	$+0.110039x_{14} + 0.009214x_{29} + 0.088861x_9 - 0.030130x_{30} - 0.158858x_{32} - 0.184053x_{33} + 0.014628x_3 - 0.$
x_{23}	14.4117287455	$+0.709722x_{14} - 0.062268x_{29} - 3.183485x_9 - 0.226075x_{30} - 0.749458x_{32} - 0.583919x_{33} + 5.104930x_3 + 0.$
z	50.9086066111	$+0.090666x_{14} + 0.745819x_{29} - 1.328239x_9 + 0.098191x_{30} - 0.080360x_{32} - 1.863951x_{33} - 2.820619x_3 - 1.$

x_{14} enters and x_{22} leaves

x_7	13.0427291772	$-0.258976x_{22} + 0.163079x_{29} + 0.189807x_9 + 0.030412x_{30} - 0.007982x_{32} - 0.380734x_{33} - 0.783754x_3 -$
x_{15}	89.4742107925	$-0.595174x_{22} + 0.567254x_{29} + 0.663548x_9 + 0.242000x_{30} + 0.350972x_{32} - 1.802752x_{33} - 2.879036x_3 -$
x_{16}	72.332261793	$+0.952395x_{22} + 1.055082x_{29} - 3.167341x_9 + 1.187459x_{30} + 0.278588x_{32} - 2.133028x_{33} + 3.715343x_3 -$
x_{17}	59.2477786607	$-3.418912x_{22} - 0.332442x_{29} + 10.526692x_9 - 1.403525x_{30} - 0.430904x_{32} - 1.385321x_{33} - 7.828867x_3 -$
x_{18}	34.7940114137	$+3.275518x_{22} + 1.184245x_{29} - 8.000397x_9 + 2.092610x_{30} + 0.565954x_{32} - 0.426606x_{33} + 7.930470x_3 -$
x_{19}	36.2632016181	$-0.778661x_{22} + 0.548906x_{29} + 1.654374x_9 - 0.528643x_{30} - 0.126093x_{32} - 1.380734x_{33} + 1.515459x_3 -$
x_{20}	52.9604854439	$+0.401792x_{22} + 0.671675x_{29} + 0.312216x_9 + 0.407209x_{30} + 0.172217x_{32} - 1.220183x_{33} + 4.637723x_3 -$
x_{24}	37.2410604638	$-1.515134x_{22} - 0.020805x_{29} + 1.241566x_9 - 0.306870x_{30} - 0.099978x_{32} - 0.623853x_{33} - 8.725926x_3 -$
x_8	3.3483348985	$+0.666474x_{22} + 0.228852x_{29} - 1.657227x_9 + 0.375569x_{30} + 0.099762x_{32} - 0.137615x_{33} + 1.985191x_3 -$
x_{11}	3.53543307087	$+0.023622x_{22} - 0.062992x_{29} - 0.157480x_9 + 0.070866x_{30} + 0.141732x_{32} + 0.000000x_{33} - 0.559055x_3 -$
x_{10}	1.29029112187	$-0.035830x_{22} + 0.066496x_{29} + 0.255689x_9 - 0.144188x_{30} + 0.055660x_{32} - 0.096330x_{33} - 0.254461x_3 -$
x_{25}	10.6516651015	$-0.666474x_{22} - 0.228852x_{29} + 6.657227x_9 - 1.375569x_{30} - 0.099762x_{32} + 0.137615x_{33} - 3.985191x_3 +$
x_{26}	16.9066315105	$+1.953045x_{22} + 0.282706x_{29} - 4.199198x_9 + 1.794914x_{30} + 0.566893x_{32} + 0.206422x_{33} + 3.140324x_3 -$
x_{27}	21.9952683667	$-0.648414x_{22} + 0.816261x_{29} + 3.272304x_9 - 0.835151x_{30} - 0.702413x_{32} - 0.711009x_{33} - 0.346854x_3 -$
x_{14}	11.1196994871	$-4.963014x_{22} - 1.939608x_{29} + 15.187676x_9 - 2.109225x_{30} - 0.154230x_{32} + 0.422018x_{33} - 18.156686x_3 -$
x_2	2.71776349057	$-0.493968x_{22} - 0.165932x_{29} + 1.204435x_9 - 0.197501x_{30} + 0.063715x_{32} - 0.128440x_{33} - 1.223795x_3 -$
x_4	9.49519612801	$-0.101062x_{22} + 0.061547x_{29} - 0.047966x_9 - 0.092177x_{30} - 0.037564x_{32} - 0.321101x_{33} - 0.394134x_3 -$
x_{12}	3.54095932963	$-0.348841x_{22} - 0.077404x_{29} + 1.593188x_9 - 0.266705x_{30} + 0.030810x_{32} - 0.077982x_{33} - 1.192119x_3 -$
x_5	3.52943726071	$-0.546124x_{22} - 0.204219x_{29} + 1.760095x_9 - 0.262226x_{30} - 0.175829x_{32} - 0.137615x_{33} - 1.983313x_3 -$
x_{23}	22.3036191577	$-3.522358x_{22} - 1.438850x_{29} + 7.595536x_9 - 1.723037x_{30} - 0.858918x_{32} - 0.284404x_{33} - 7.781261x_3 -$
z	51.9167810446	$-0.449975x_{22} + 0.569963x_{29} + 0.048761x_9 - 0.093043x_{30} - 0.094344x_{32} - 1.825688x_{33} - 4.466806x_3 -$

x_6 enters and x_8 leaves

x_7	14.0265267597	$-0.063154x_{22} + 0.230319x_{29} - 0.297114x_9 + 0.140761x_{30} + 0.021329x_{32} - 0.421167x_{33} - 0.200471x_3 - 0.$
x_{15}	87.3843438182	$-1.011155x_{22} + 0.424416x_{29} + 1.697909x_9 + 0.007588x_{30} + 0.288705x_{32} - 1.716860x_{33} - 4.118096x_3 - 1.$
x_{16}	70.298707985	$+0.547623x_{22} + 0.916093x_{29} - 2.160852x_9 + 0.959364x_{30} + 0.218000x_{32} - 2.049450x_{33} + 2.509672x_3 - 0.$
x_{17}	72.5978572654	$-0.761627x_{22} + 0.580009x_{29} + 3.919194x_9 + 0.093898x_{30} - 0.033146x_{32} - 1.934002x_{33} + 0.086249x_3 - 1.$
x_{18}	14.3891490353	$-0.785996x_{22} - 0.210388x_{29} + 2.098801x_9 - 0.196119x_{30} - 0.041997x_{32} + 0.412023x_{33} - 4.167349x_3 - 0.$
x_{19}	45.4431096619	$+1.048567x_{22} + 1.176334x_{29} - 2.889137x_9 + 0.501030x_{30} + 0.147417x_{32} - 1.758023x_{33} + 6.958126x_3 - 1.$
x_{20}	48.9864669396	$-0.389223x_{22} + 0.400059x_{29} + 2.279119x_9 - 0.038540x_{30} + 0.053814x_{32} - 1.056854x_{33} + 2.281571x_3 - 0.$
x_{24}	44.5702272672	$-0.056290x_{22} + 0.480129x_{29} - 2.385937x_9 + 0.515212x_{30} + 0.118390x_{32} - 0.925078x_{33} - 4.380544x_3 - 1.$
x_6	1.13636029322	$+0.226188x_{22} + 0.077668x_{29} - 0.562431x_9 + 0.127461x_{30} + 0.033857x_{32} - 0.046704x_{33} + 0.673736x_3 - 0.$
x_{11}	3.47279903896	$+0.011155x_{22} - 0.067273x_{29} - 0.126480x_9 + 0.063841x_{30} + 0.139866x_{32} + 0.002574x_{33} - 0.596190x_3 - 0.$
x_{10}	1.79362082915	$+0.064356x_{22} + 0.100897x_{29} + 0.006570x_9 - 0.087732x_{30} + 0.070656x_{32} - 0.117017x_{33} + 0.043958x_3 - 0.$
x_{25}	14.0	$+0.000000x_{22} + 0.000000x_{29} + 5.000000x_9 - 1.000000x_{30} + 0.000000x_{32} - 0.000000x_{33} - 2.000000x_3 + 0.$
x_{26}	3.87263723063	$-0.641325x_{22} - 0.608142x_{29} + 2.251857x_9 + 0.332945x_{30} + 0.178553x_{32} + 0.742112x_{33} - 4.587389x_3 - 0.$
x_{27}	24.7622888524	$-0.097649x_{22} + 1.005381x_{29} + 1.902792x_9 - 0.524786x_{30} - 0.619971x_{32} - 0.824732x_{33} + 1.293682x_3 - 0.$
x_{14}	38.0927210768	$+0.405869x_{22} - 0.096055x_{29} + 1.837628x_9 + 0.916227x_{30} + 0.649415x_{32} - 0.686558x_{33} - 2.164677x_3 - 0.$
x_2	6.21336634877	$+0.201819x_{22} + 0.072985x_{29} - 0.525681x_9 + 0.194587x_{30} + 0.167864x_{32} - 0.272108x_{33} + 0.848709x_3 - 0.$
x_4	10.1141484224	$+0.022138x_{22} + 0.103852x_{29} - 0.354311x_9 - 0.022751x_{30} - 0.019123x_{32} - 0.346540x_{33} - 0.027164x_3 - 0.$
x_{12}	5.5901100787	$+0.059036x_{22} + 0.062652x_{29} + 0.578980x_9 - 0.036860x_{30} + 0.091863x_{32} - 0.162201x_{33} + 0.022800x_3 - 0.$
x_5	6.42661011547	$+0.030547x_{22} - 0.006203x_{29} + 0.326166x_9 + 0.062738x_{30} - 0.089509x_{32} - 0.256687x_{33} - 0.265611x_3 - 0.$
x_{23}	41.0016425997	$+0.199417x_{22} - 0.160877x_{29} - 1.658879x_9 + 0.374243x_{30} - 0.301822x_{32} - 1.052882x_{33} + 3.304592x_3 - 0.$
z	52.3349432445	$-0.366741x_{22} + 0.598544x_{29} - 0.158204x_9 - 0.046140x_{30} - 0.081885x_{32} - 1.842874x_{33} - 4.218883x_3 - 1.$

x_{29} enters and x_{26} leaves

x_7	15.4931970732	$-0.306041x_{22} - 0.378726x_{26} + 0.555724x_9 + 0.266856x_{30} + 0.088952x_{32} - 0.140110x_{33} - 1.937836x_3 - 0.1458729x_{22} - 0.697890x_{26} + 3.269456x_9 + 0.239947x_{30} + 0.413316x_{32} - 1.198948x_{33} - 7.319586x_3 - 1.157888x_{22} - 1.653202x_{26} + 5.625567x_9 + 0.025639x_{30} - 0.324787x_{32} + 0.402129x_{33} - 6.290198x_3 - 0.507166x_{22} + 0.157949x_{26} + 1.481950x_9 + 0.863639x_{30} + 0.621213x_{32} - 0.803773x_{33} - 1.440104x_3 - 0.667813589728 + 0.124851x_{22} - 0.120014x_{26} - 0.255427x_9 + 0.234545x_{30} + 0.189293x_{32} - 0.183044x_{33} + 0.298160x_3 - 0.1077035x_{22} - 0.103022x_{26} + 0.810969x_9 - 0.002560x_{30} + 0.110258x_{32} - 0.085747x_{33} - 0.449799x_3 - 0.638711172925 + 0.037089x_{22} + 0.010199x_{26} + 0.303199x_9 + 0.059342x_{30} - 0.091331x_{32} - 0.264256x_{33} - 0.218822x_3 - 0.39.9771824797 + 0.369071x_{22} + 0.264538x_{26} - 2.254581x_9 + 0.286166x_{30} - 0.349056x_{32} - 1.249199x_{33} + 4.518131x_3 - 0.56.1464594546 - 0.997944x_{22} - 0.984217x_{26} + 2.058112x_9 + 0.281550x_{30} + 0.093850x_{32} - 1.112475x_{33} - 8.733870x_3 - 1.112475x_{33} - 8.733870x_3 - 1.$
x_{15}	90.0870169922	
x_{16}	76.1323698373	
x_{17}	76.2913466771	
x_{18}	13.049404366	
x_{19}	52.9339864143	
x_{20}	51.5340347907	
x_{24}	47.6276833767	
x_6	1.63094878152	
x_{11}	3.04440547459	
x_{10}	2.43613311564	
x_{25}	14.0	
x_{29}	6.36798290702	
x_{27}	31.1645401222	
x_{14}	37.4810425107	
x_2	6.67813589728	
x_4	10.7754731814	
x_{12}	5.98907500353	
x_5	6.38711172925	
x_{23}	39.9771824797	
z	56.1464594546	

x_1 enters and x_6 leaves

x_7	15.9818044545	$-0.262816x_{22} - 0.416988x_{26} + 0.473386x_9 + 0.317780x_{30} + 0.105927x_{32} - 0.125708x_{33} - 1.911514x_3 - 0.1157342x_{22} - 0.964666x_{26} + 2.695357x_9 + 0.595017x_{30} + 0.531672x_{32} - 1.098528x_{33} - 7.136051x_3 - 0.885617x_{22} - 1.092865x_{26} + 2.121178x_9 + 0.910532x_{30} + 0.303511x_{32} - 1.087203x_{33} - 4.685164x_3 - 0.319743x_{22} - 1.001133x_{26} + 5.964892x_9 + 0.474519x_{30} + 0.158173x_{32} - 1.208381x_{33} - 4.256323x_3 - 1.19616572291 + 0.023481x_{22} - 0.174179x_{26} + 0.200453x_9 + 0.380974x_{30} + 0.126991x_{32} + 0.351076x_{33} - 2.222499x_3 - 0.54.8093620234 - 0.026048x_{22} - 2.081163x_{26} + 1.150623x_9 + 1.340506x_{30} + 0.557946x_{32} - 0.267271x_{33} - 1.814270x_3 - 1.50.0790486976 - 0.939826x_{22} - 0.543903x_{26} + 4.005663x_9 + 0.028841x_{30} + 0.120725x_{32} - 0.611552x_{33} - 0.814572x_3 - 0.42.728803322 - 0.995998x_{22} - 0.405889x_{26} + 0.217441x_9 + 0.267497x_{30} + 0.089166x_{32} - 0.483579x_{33} - 8.266214x_3 - 1.2.03631559079 + 0.180143x_{22} - 0.159456x_{26} - 0.343148x_9 + 0.212231x_{30} + 0.070744x_{32} + 0.060023x_{33} + 0.109702x_3 - 0.0.862665156663 - 0.110910x_{22} + 0.281465x_{26} - 0.007928x_9 - 0.200378x_{30} + 0.044319x_{32} - 0.143828x_{33} - 0.206267x_3 - 0.3.65050962627 + 0.065383x_{22} - 0.261004x_{26} + 0.175538x_9 + 0.094073x_{30} + 0.142469x_{32} + 0.041903x_{33} - 0.651718x_3 - 0.11.9636844092 - 0.180143x_{22} + 0.159456x_{26} + 5.343148x_9 - 1.212231x_{30} - 0.070744x_{32} - 0.060023x_{33} - 2.109702x_3 + 0.26.9032842582 + 0.762099x_{22} - 3.252397x_{26} + 0.242356x_9 + 2.687731x_{30} + 1.007022x_{32} + 1.825595x_{33} - 6.436995x_3 - 0.53.1767459419 + 0.789430x_{22} - 3.376897x_{26} + 1.916195x_9 + 2.319819x_{30} + 0.439940x_{32} + 1.050963x_{33} - 5.104341x_3 - 1.12.3433748584 - 1.716648x_{22} + 2.126387x_{26} + 5.718007x_9 - 1.756285x_{30} - 0.252095x_{32} - 1.544734x_{33} - 2.794337x_3 - 0.2.78331445829 - 0.219706x_{22} + 0.184975x_{26} + 0.400906x_9 - 0.171385x_{30} + 0.053983x_{32} - 0.297848x_{33} + 0.088335x_3 - 0.11.1632314081 - 0.053077x_{22} - 0.201133x_{26} - 0.035108x_9 + 0.074519x_{30} + 0.024840x_{32} - 0.208381x_{33} - 0.789656x_3 - 0.3.98021895055 - 0.184749x_{22} + 0.054285x_{26} + 1.149490x_9 - 0.211929x_{30} + 0.040468x_{32} - 0.144960x_{33} - 0.558022x_3 - 0.5.47799169498 - 0.043337x_{22} + 0.081389x_{26} + 0.456399x_9 - 0.035410x_{30} - 0.122914x_{32} - 0.291053x_{33} - 0.267799x_3 - 0.37.4046055115 + 0.141487x_{22} + 0.465987x_{26} - 1.821065x_9 + 0.018045x_{30} - 0.438430x_{32} - 1.325028x_{33} + 4.379539x_3 - 0.61.3838429596 - 0.534617x_{22} - 1.394337x_{26} + 1.175538x_9 + 0.827407x_{30} + 0.275802x_{32} - 0.958097x_{33} - 8.451718x_3 - 1.0.958097x_{33} - 8.451718x_3 - 1.$
x_{15}	93.4938467346	
x_{16}	70.8516421291	
x_{17}	76.8965647414	
x_{18}	19.6916572291	
x_{19}	54.8093620234	
x_{20}	50.0790486976	
x_{24}	42.728803322	
x_1	2.03631559079	
x_{11}	0.862665156663	
x_{10}	3.65050962627	
x_{25}	11.9636844092	
x_{29}	26.9032842582	
x_{27}	53.1767459419	
x_{14}	12.3433748584	
x_2	2.78331445829	
x_4	11.1632314081	
x_{12}	3.98021895055	
x_5	5.47799169498	
x_{23}	37.4046055115	
z	61.3838429596	

x_8 enters and x_{14} leaves

x_7	17.3467711224	$-0.452648x_{22} - 0.181845x_{26} + 1.105700x_9 + 0.123565x_{30} + 0.078049x_{32} - 0.296529x_{33} - 2.220520x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{18} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{15}	97.5745606877	$-1.724865x_{22} - 0.261683x_{26} + 4.585727x_9 + 0.014390x_{30} + 0.448330x_{32} - 1.609216x_{33} - 8.059858x_3 - 1.000000x_5 - 1.000000x_7 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{18} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_{16}	77.4783744084	$-1.807226x_{22} + 0.048719x_{26} + 5.190978x_9 - 0.032357x_{30} + 0.168170x_{32} - 1.916517x_{33} - 6.185348x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{17} - 0.000000x_{18} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{17}	76.6564931179	$-1.286355x_{22} - 1.042490x_{26} + 5.853680x_9 + 0.508677x_{30} + 0.163076x_{32} - 1.178336x_{33} - 4.201975x_3 - 1.000000x_5 - 1.000000x_7 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{18} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_{18}	25.684130352	$-0.809919x_{22} + 0.858142x_{26} + 2.976436x_9 - 0.471669x_{30} + 0.004604x_{32} - 0.398863x_{33} - 3.579097x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{19}	60.3343670094	$-0.794434x_{22} - 1.129373x_{26} + 3.710054x_9 + 0.554377x_{30} + 0.445106x_{32} - 0.958707x_{33} - 3.065040x_3 - 1.000000x_5 - 1.000000x_7 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_{20}	54.0891681628	$-1.497531x_{22} + 0.146918x_{26} + 5.863330x_9 - 0.541741x_{30} + 0.038824x_{32} - 1.113405x_{33} - 1.722397x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{24}	43.1851912301	$-1.059470x_{22} - 0.327267x_{26} + 0.428860x_9 + 0.202560x_{30} + 0.079845x_{32} - 0.540694x_{33} - 8.369532x_3 - 1.000000x_5 - 1.000000x_7 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_1	2.2553179914	$+0.149686x_{22} - 0.121729x_{26} - 0.241697x_9 + 0.181070x_{30} + 0.066271x_{32} + 0.032615x_{33} + 0.060123x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{11}	0.170066916925	$-0.014587x_{22} + 0.162151x_{26} - 0.328770x_9 - 0.101831x_{30} + 0.058464x_{32} - 0.057151x_{33} - 0.049474x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{10}	4.33202763723	$-0.029399x_{22} - 0.143599x_{26} + 0.491248x_9 - 0.002897x_{30} + 0.128550x_{32} - 0.043387x_{33} - 0.806002x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{25}	10.6328817801	$+0.004937x_{22} - 0.069800x_{26} + 4.726661x_9 - 1.022877x_{30} - 0.043564x_{32} + 0.106523x_{33} - 1.808430x_3 + 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{27} - 0.000000x_{29}$
x_{29}	36.2283880094	$-0.534785x_{22} - 1.645966x_{26} + 4.562163x_9 + 1.360903x_{30} + 0.816570x_{32} + 0.658588x_{33} - 8.548046x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_{27}	61.7802078233	$-0.407092x_{22} - 1.894783x_{26} + 5.901706x_9 + 1.095669x_{30} + 0.264227x_{32} - 0.025733x_{33} - 7.052024x_3 - 1.000000x_5 - 1.000000x_7 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{29}$
x_8	1.1118002285	$-0.154623x_{22} + 0.191529x_{26} + 0.515036x_9 - 0.158193x_{30} - 0.022707x_{32} - 0.139138x_{33} - 0.251693x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_2	1.72313802296	$-0.072262x_{22} + 0.002339x_{26} - 0.090215x_9 - 0.020538x_{30} + 0.075635x_{32} - 0.165171x_{33} + 0.328342x_3 + 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_4	11.7384799521	$-0.133079x_{22} - 0.102035x_{26} + 0.231373x_9 - 0.007331x_{30} + 0.013091x_{32} - 0.280371x_{33} - 0.919883x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{12}	3.52962298025	$-0.122083x_{22} - 0.023339x_{26} + 0.940754x_9 - 0.147816x_{30} + 0.049671x_{32} - 0.088570x_{33} - 0.456014x_3 - 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_5	4.37408193243	$+0.110189x_{22} - 0.108781x_{26} - 0.054982x_9 + 0.121661x_{30} - 0.100369x_{32} - 0.152902x_{33} - 0.017892x_3 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{23}	29.7744409989	$+1.202648x_{22} - 0.848458x_{26} - 5.355700x_9 + 1.103708x_{30} - 0.282595x_{32} - 0.370138x_{33} + 6.106883x_3 + 0.000000x_5 - 0.000000x_7 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
z	66.0678417932	$-1.186041x_{22} - 0.587427x_{26} + 3.345377x_9 + 0.160941x_{30} + 0.180138x_{32} - 1.544285x_{33} - 9.512098x_3 - 1.000000x_5 - 1.000000x_7 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$

x_6 enters and x_1 leaves

x_7	20.5960497685	$-0.236993x_{22} - 0.357223x_{26} + 0.757483x_9 + 0.384436x_{30} + 0.173527x_{32} - 0.249540x_{33} - 2.133899x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{17} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{15}	104.528761926	$-1.263314x_{22} - 0.637031x_{26} + 3.840463x_9 + 0.572714x_{30} + 0.652674x_{32} - 1.508648x_{33} - 7.874470x_3 - 1.000000x_5 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_{16}	104.106176421	$-0.039935x_{22} - 1.388495x_{26} + 2.337346x_9 + 2.105479x_{30} + 0.950608x_{32} - 1.531440x_{33} - 5.475492x_3 - 1.000000x_5 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{17} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_{17}	75.1048373598	$-1.389339x_{22} - 0.958740x_{26} + 6.019967x_9 + 0.384101x_{30} + 0.117482x_{32} - 1.200776x_{33} - 4.243340x_3 - 1.000000x_5 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_{18}	33.5713887184	$-0.286441x_{22} + 0.432433x_{26} + 2.131179x_9 + 0.161566x_{30} + 0.236365x_{32} - 0.284802x_{33} - 3.368835x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{19}	73.6317208801	$+0.088113x_{22} - 1.847087x_{26} + 2.285011x_9 + 1.621966x_{30} + 0.835839x_{32} - 0.766408x_{33} - 2.710553x_3 - 2.000000x_5 - 2.000000x_8 - 2.000000x_{10} - 2.000000x_{11} - 2.000000x_{12} - 2.000000x_{15} - 2.000000x_{16} - 2.000000x_{19} - 2.000000x_{20} - 2.000000x_{23} - 2.000000x_{24} - 2.000000x_{25} - 2.000000x_{27} - 2.000000x_{29}$
x_{20}	67.7343264706	$-0.591900x_{22} - 0.589568x_{26} + 4.401014x_9 + 0.553772x_{30} + 0.439777x_{32} - 0.916076x_{33} - 1.358638x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{24}	51.450705797	$-0.510887x_{22} - 0.773392x_{26} - 0.456934x_9 + 0.866164x_{30} + 0.322721x_{32} - 0.421163x_{33} - 8.149187x_3 - 1.000000x_5 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{29}$
x_6	2.31294984099	$+0.153511x_{22} - 0.124840x_{26} - 0.247873x_9 + 0.185697x_{30} + 0.067964x_{32} + 0.033449x_{33} + 0.061660x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{11}	1.26381372166	$+0.058005x_{22} + 0.103117x_{26} - 0.445984x_9 - 0.014018x_{30} + 0.090603x_{32} - 0.041334x_{33} - 0.020316x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{10}	4.57815841842	$-0.013063x_{22} - 0.156884x_{26} + 0.464871x_9 + 0.016864x_{30} + 0.135782x_{32} - 0.039828x_{33} - 0.799441x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{29}$
x_{25}	9.67717458015	$-0.058493x_{22} - 0.018217x_{26} + 4.829081x_9 - 1.099607x_{30} - 0.071647x_{32} + 0.092702x_{33} - 1.833908x_3 + 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{27} - 0.000000x_{29}$
x_{29}	34.0381260578	$-0.680153x_{22} - 1.527748x_{26} + 4.796888x_9 + 1.185056x_{30} + 0.752211x_{32} + 0.626913x_{33} - 8.606434x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_{27}	55.4112592758	$-0.829800x_{22} - 1.551024x_{26} + 6.584249x_9 + 0.584333x_{30} + 0.077080x_{32} - 0.117837x_{33} - 7.221810x_3 - 1.000000x_5 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{30}$
x_8	4.32282541985	$+0.058493x_{22} + 0.018217x_{26} + 0.170919x_9 + 0.099607x_{30} + 0.071647x_{32} - 0.092702x_{33} - 0.166092x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_2	4.18469750228	$+0.091112x_{22} - 0.130521x_{26} - 0.354014x_9 + 0.177091x_{30} + 0.147966x_{32} - 0.129573x_{33} + 0.393963x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_4	12.8499693132	$-0.059309x_{22} - 0.162026x_{26} + 0.112258x_9 + 0.081906x_{30} + 0.045751x_{32} - 0.264297x_{33} - 0.890253x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_{12}	5.07712622515	$-0.019375x_{22} - 0.106865x_{26} + 0.774912x_9 - 0.023573x_{30} + 0.095143x_{32} - 0.066191x_{33} - 0.414760x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_5	2.47512507207	$-0.015846x_{22} - 0.006286x_{26} + 0.148524x_9 - 0.030798x_{30} - 0.156168x_{32} - 0.180364x_{33} - 0.068515x_3 - 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{23} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
x_{23}	11.3858543027	$-0.017805x_{22} + 0.144051x_{26} - 3.385043x_9 - 0.372636x_{30} - 0.822930x_{32} - 0.636064x_{33} + 5.616673x_3 + 0.000000x_5 - 0.000000x_8 - 0.000000x_{10} - 0.000000x_{11} - 0.000000x_{12} - 0.000000x_{15} - 0.000000x_{16} - 0.000000x_{19} - 0.000000x_{20} - 0.000000x_{24} - 0.000000x_{25} - 0.000000x_{27} - 0.000000x_{30}$
z	72.1683869888	$-0.781147x_{22} - 0.916699x_{26} + 2.691597x_9 + 0.650728x_{30} + 0.359399x_{32} - 1.456062x_{33} - 9.349467x_3 - 1.000000x_5 - 1.000000x_8 - 1.000000x_{10} - 1.000000x_{11} - 1.000000x_{12} - 1.000000x_{15} - 1.000000x_{16} - 1.000000x_{19} - 1.000000x_{20} - 1.000000x_{23} - 1.000000x_{24} - 1.000000x_{25} - 1.000000x_{27} - 1.000000x_{30}$

x_7	22.7425784895	$-0.138474x_{22}$	$-0.182083x_{26}$	$-1.698453x_{11}$	$+0.360627x_{30}$	$+0.327412x_{32}$	$-0.319744x_{33}$	$-2.168405x_3$	$-$
x_{15}	115.411726378	$-0.763820x_{22}$	$+0.250932x_{26}$	$-8.611209x_{11}$	$+0.451999x_{30}$	$+1.432874x_{32}$	$-1.864586x_{33}$	$-8.049416x_3$	$-$
x_{16}	110.729661543	$+0.264062x_{22}$	$-0.848072x_{26}$	$-5.240871x_{11}$	$+2.032011x_{30}$	$+1.425446x_{32}$	$-1.748067x_{33}$	$-5.581966x_3$	$-$
x_{17}	92.1640003962	$-0.606377x_{22}$	$+0.433150x_{26}$	$-13.498163x_{11}$	$+0.194880x_{30}$	$+1.340454x_{32}$	$-1.758712x_{33}$	$-4.517569x_3$	$-$
x_{18}	39.6106463165	$-0.009258x_{22}$	$+0.925188x_{26}$	$-4.778598x_{11}$	$+0.094578x_{30}$	$+0.669320x_{32}$	$-0.482321x_{33}$	$-3.465917x_3$	$-$
x_{19}	80.1069010274	$+0.385303x_{22}$	$-1.318764x_{26}$	$-5.123524x_{11}$	$+1.550143x_{30}$	$+1.300045x_{32}$	$-0.978185x_{33}$	$-2.814643x_3$	$-$
x_{20}	80.2057589358	$-0.019501x_{22}$	$+0.428000x_{26}$	$-9.868094x_{11}$	$+0.415438x_{30}$	$+1.333855x_{32}$	$-1.323966x_{33}$	$-1.559119x_3$	$-$
x_{24}	50.1558634494	$-0.570316x_{22}$	$-0.879040x_{26}$	$+1.024552x_{11}$	$+0.880526x_{30}$	$+0.229894x_{32}$	$-0.378814x_{33}$	$-8.128372x_3$	$-$
x_6	1.61053685083	$+0.121272x_{22}$	$-0.182151x_{26}$	$+0.555788x_{11}$	$+0.193488x_{30}$	$+0.017608x_{32}$	$+0.056422x_{33}$	$+0.072951x_3$	$-$
x_9	2.83376337696	$+0.130061x_{22}$	$+0.231212x_{26}$	$-2.242232x_{11}$	$-0.031432x_{30}$	$+0.203153x_{32}$	$-0.092681x_{33}$	$-0.045553x_3$	$-$
x_{10}	5.89549157896	$+0.047399x_{22}$	$-0.049400x_{26}$	$-1.042348x_{11}$	$+0.002252x_{30}$	$+0.230222x_{32}$	$-0.082912x_{33}$	$-0.820617x_3$	$-$
x_{25}	23.3616484485	$+0.569581x_{22}$	$+1.098326x_{26}$	$-10.827920x_{11}$	$-1.251396x_{30}$	$+0.909394x_{32}$	$-0.354862x_{33}$	$-2.053888x_3$	$-$
x_{29}	47.6313718131	$-0.056265x_{22}$	$-0.418649x_{26}$	$-10.755735x_{11}$	$+1.034278x_{30}$	$+1.726711x_{32}$	$+0.182333x_{33}$	$-8.824949x_3$	$-$
x_{27}	74.0694637747	$+0.026553x_{22}$	$-0.028664x_{26}$	$-14.763413x_{11}$	$+0.377375x_{30}$	$+1.414687x_{32}$	$-0.728072x_{33}$	$-7.521745x_3$	$-$
x_8	4.80716843636	$+0.080723x_{22}$	$+0.057735x_{26}$	$-0.383239x_{11}$	$+0.094234x_{30}$	$+0.106369x_{32}$	$-0.108543x_{33}$	$-0.173878x_3$	$-$
x_2	3.18150447506	$+0.045069x_{22}$	$-0.212374x_{26}$	$+0.793782x_{11}$	$+0.188218x_{30}$	$+0.076047x_{32}$	$-0.096762x_{33}$	$+0.410090x_3$	$+$
x_4	13.1680819012	$-0.044709x_{22}$	$-0.136071x_{26}$	$-0.251708x_{11}$	$+0.078377x_{30}$	$+0.068557x_{32}$	$-0.274701x_{33}$	$-0.895366x_3$	$-$
x_{12}	7.27304382275	$+0.081411x_{22}$	$+0.072305x_{26}$	$-1.737533x_{11}$	$-0.047930x_{30}$	$+0.252569x_{32}$	$-0.138010x_{33}$	$-0.450060x_3$	$-$
x_5	2.89600763132	$+0.003472x_{22}$	$+0.028054x_{26}$	$-0.333026x_{11}$	$-0.035467x_{30}$	$-0.125995x_{32}$	$-0.194130x_{33}$	$-0.075281x_3$	$-$
x_{23}	1.79344352876	$-0.458067x_{22}$	$-0.638612x_{26}$	$+7.590051x_{11}$	$-0.266236x_{30}$	$-1.510610x_{32}$	$-0.322335x_{33}$	$+5.770873x_3$	$+$
z	79.7957370948	$-0.431076x_{22}$	$-0.294369x_{26}$	$-6.035185x_{11}$	$+0.566125x_{30}$	$+0.906204x_{32}$	$-1.705522x_{33}$	$-9.472078x_3$	$-$

x_{30} enters and x_{23} leaves

x_7	25.1718649046	$-0.758943x_{22}$	$-1.047107x_{26}$	$+8.582555x_{11}$	$-1.354537x_{23}$	$-1.718767x_{32}$	$-0.756358x_{33}$	$+5.648458x_3$	$+$
x_{15}	118.456524719	$-1.541498x_{22}$	$-0.833265x_{26}$	$+4.274714x_{11}$	$-1.697739x_{23}$	$-1.131747x_{32}$	$-2.411826x_{33}$	$+1.748018x_3$	$+$
x_{16}	124.417875673	$-3.232070x_{22}$	$-5.722193x_{26}$	$+52.689163x_{11}$	$-7.632364x_{23}$	$-10.104082x_{32}$	$-4.208243x_{33}$	$+38.463436x_3$	$+$
x_{17}	93.4767694567	$-0.941674x_{22}$	$-0.034302x_{26}$	$-7.942379x_{11}$	$-0.731982x_{23}$	$+0.234714x_{32}$	$-1.994655x_{33}$	$-0.293392x_3$	$+$
x_{18}	40.247753304	$-0.171982x_{22}$	$+0.698326x_{26}$	$-2.082291x_{11}$	$-0.355242x_{23}$	$+0.132687x_{32}$	$-0.596828x_{33}$	$-1.415859x_3$	$+$
x_{19}	90.549114048	$-2.281762x_{22}$	$-5.037044x_{26}$	$+39.069075x_{11}$	$-5.822438x_{23}$	$-7.495389x_{32}$	$-2.854958x_{33}$	$+30.785903x_3$	$+$
x_{20}	83.004268233	$-0.734273x_{22}$	$-0.568497x_{26}$	$+1.975507x_{11}$	$-1.560411x_{23}$	$-1.023319x_{32}$	$-1.826941x_{33}$	$+7.445815x_3$	$+$
x_{24}	56.0873421439	$-2.085286x_{22}$	$-2.991131x_{26}$	$+26.127225x_{11}$	$-3.307313x_{23}$	$-4.766167x_{32}$	$-1.444875x_{33}$	$+10.957709x_3$	$+$
x_6	2.91393049437	$-0.211630x_{22}$	$-0.646265x_{26}$	$+6.071894x_{11}$	$-0.726755x_{23}$	$-1.080235x_{32}$	$-0.177837x_{33}$	$+4.266960x_3$	$+$
x_9	2.62202643172	$+0.184141x_{22}$	$+0.306608x_{26}$	$-3.138326x_{11}$	$+0.118062x_{23}$	$+0.381498x_{32}$	$-0.054626x_{33}$	$-0.726872x_3$	$+$
x_{10}	5.91066079295	$+0.043524x_{22}$	$-0.054802x_{26}$	$-0.978150x_{11}$	$-0.008458x_{23}$	$+0.217445x_{32}$	$-0.085639x_{33}$	$-0.771806x_3$	$+$
x_{25}	14.9318844836	$+2.722643x_{22}$	$+4.100010x_{26}$	$-46.503612x_{11}$	$+4.700323x_{23}$	$+8.009750x_{32}$	$+1.160215x_{33}$	$-29.178855x_3$	$+$
x_{29}	54.5985707293	$-1.835771x_{22}$	$-2.899540x_{26}$	$+18.730220x_{11}$	$-3.884816x_{23}$	$-4.141733x_{32}$	$-1.069878x_{33}$	$+13.593833x_3$	$+$
x_{27}	76.6115712188	$-0.622731x_{22}$	$-0.933862x_{26}$	$-4.004934x_{11}$	$-1.417445x_{23}$	$-0.726520x_{32}$	$-1.184963x_{33}$	$+0.658150x_3$	$+$
x_8	5.44195790504	$-0.081410x_{22}$	$-0.168302x_{26}$	$+2.303260x_{11}$	$-0.353950x_{23}$	$-0.428311x_{32}$	$-0.222633x_{33}$	$+1.868722x_3$	$+$
x_2	4.4493979442	$-0.278767x_{22}$	$-0.663847x_{26}$	$+6.159648x_{11}$	$-0.706960x_{23}$	$-0.991894x_{32}$	$-0.324640x_{33}$	$+4.489868x_3$	$+$
x_4	13.6960548213	$-0.179559x_{22}$	$-0.324072x_{26}$	$+1.982731x_{11}$	$-0.294391x_{23}$	$-0.376153x_{32}$	$-0.369594x_{33}$	$+0.803524x_3$	$+$
x_{12}	6.95017131669	$+0.163877x_{22}$	$+0.187274x_{26}$	$-3.103965x_{11}$	$+0.180029x_{23}$	$+0.524523x_{32}$	$-0.079980x_{33}$	$-1.488987x_3$	$+$
x_5	2.65709251101	$+0.064493x_{22}$	$+0.113128x_{26}$	$-1.344141x_{11}$	$+0.133216x_{23}$	$+0.075242x_{32}$	$-0.151189x_{33}$	$-0.844053x_3$	$+$
x_{30}	6.73628976995	$-1.720529x_{22}$	$-2.398669x_{26}$	$+28.508722x_{11}$	$-3.756065x_{23}$	$-5.673950x_{32}$	$-1.210710x_{33}$	$+21.675771x_3$	$+$
z	83.609319628	$-1.405110x_{22}$	$-1.652315x_{26}$	$+10.104317x_{11}$	$-2.126402x_{23}$	$-2.305962x_{32}$	$-2.390935x_{33}$	$+2.799119x_3$	$+$

x_{11} enters and x_{25} leaves

x_7	28.5720003951	$-0.138970x_{22}$	$-0.113495x_{26}$	$-2.006770x_{11}$	$-0.284228x_{23}$	$+0.105132x_{32}$	$-0.492166x_{33}$	$-0.995851x_3$
x_{15}	121.626052795	$-0.963574x_{22}$	$+0.037027x_{26}$	$-5.596412x_{11}$	$-0.700021x_{23}$	$+0.568448x_{32}$	$-2.165552x_{33}$	$-4.445655x_3$
x_{16}	143.183980192	$+0.189695x_{22}$	$-0.569380x_{26}$	$-5.755680x_{11}$	$-1.725089x_{23}$	$-0.037582x_{32}$	$-2.750106x_{33}$	$+1.792014x_3$
x_{17}	94.1694621901	$-0.815370x_{22}$	$+0.155898x_{26}$	$-10.099690x_{11}$	$-0.513934x_{23}$	$+0.606287x_{32}$	$-1.940832x_{33}$	$-1.647004x_3$
x_{18}	39.8499391925	$-0.244519x_{22}$	$+0.589094x_{26}$	$-0.843345x_{11}$	$-0.480468x_{23}$	$-0.080708x_{32}$	$-0.627739x_{33}$	$-0.638478x_3$
x_{19}	105.498625962	$+0.444095x_{22}$	$-0.932194x_{26}$	$-7.489436x_{11}$	$-1.116566x_{23}$	$+0.523817x_{32}$	$-1.693373x_{33}$	$+1.572602x_3$
x_{20}	84.8890250242	$-0.390611x_{22}$	$-0.050979x_{26}$	$-3.894349x_{11}$	$-0.967119x_{23}$	$-0.012299x_{32}$	$-1.680494x_{33}$	$+3.762754x_3$
x_{24}	64.9724376258	$-0.465200x_{22}$	$-0.551453x_{26}$	$-1.544369x_{11}$	$-0.510424x_{23}$	$-0.000031x_{32}$	$-0.754499x_{33}$	$-6.404929x_3$
x_6	4.85156957717	$+0.141674x_{22}$	$-0.114227x_{26}$	$+0.037343x_{11}$	$-0.116816x_{23}$	$-0.040848x_{32}$	$-0.027281x_{33}$	$+0.480560x_3$
x_9	2.00833070185	$+0.072241x_{22}$	$+0.138099x_{26}$	$-1.227042x_{11}$	$-0.075120x_{23}$	$+0.052300x_{32}$	$-0.102310x_{33}$	$+0.472369x_3$
x_{10}	5.78356919499	$+0.020351x_{22}$	$-0.089699x_{26}$	$-0.582338x_{11}$	$-0.048465x_{23}$	$+0.149271x_{32}$	$-0.095514x_{33}$	$-0.523453x_3$
x_1	0.247001650141	$+0.045038x_{22}$	$+0.067822x_{26}$	$-0.769258x_{11}$	$+0.077752x_{23}$	$+0.132496x_{32}$	$+0.019192x_{33}$	$-0.482674x_3$
x_{29}	64.9057573564	$+0.043616x_{22}$	$-0.069384x_{26}$	$-13.370310x_{11}$	$-0.640276x_{23}$	$+1.387241x_{32}$	$-0.269004x_{33}$	$-6.547758x_3$
x_{27}	79.6839670749	$-0.062518x_{22}$	$-0.090241x_{26}$	$-13.573552x_{11}$	$-0.450303x_{23}$	$+0.921572x_{32}$	$-0.946236x_{33}$	$-5.345713x_3$
x_8	6.07901179389	$+0.034749x_{22}$	$+0.006621x_{26}$	$+0.319230x_{11}$	$-0.153416x_{23}$	$-0.086583x_{32}$	$-0.173134x_{33}$	$+0.623836x_3$
x_2	6.34140882202	$+0.066218x_{22}$	$-0.144337x_{26}$	$+0.267200x_{11}$	$-0.111385x_{23}$	$+0.023017x_{32}$	$-0.177630x_{33}$	$+0.792631x_3$
x_4	14.4047065453	$-0.050346x_{22}$	$-0.129490x_{26}$	$-0.224282x_{11}$	$-0.071318x_{23}$	$+0.003982x_{32}$	$-0.314531x_{33}$	$-0.581274x_3$
x_{12}	6.04631212117	$-0.000931x_{22}$	$-0.060909x_{26}$	$-0.289001x_{11}$	$-0.104491x_{23}$	$+0.039675x_{32}$	$-0.150211x_{33}$	$+0.277272x_3$
x_5	2.43577032758	$+0.024138x_{22}$	$+0.052357x_{26}$	$-0.654859x_{11}$	$+0.063547x_{23}$	$-0.043479x_{32}$	$-0.168386x_{33}$	$-0.411560x_3$
x_{30}	17.7156400652	$+0.281419x_{22}$	$+0.616051x_{26}$	$-5.685183x_{11}$	$-0.299937x_{23}$	$+0.215585x_{32}$	$-0.357608x_{33}$	$+0.220685x_3$
z	88.4339401124	$-0.525401x_{22}$	$-0.327567x_{26}$	$-4.921400x_{11}$	$-0.607687x_{23}$	$+0.282058x_{32}$	$-2.016059x_{33}$	$-6.628820x_3$

x_{14} enters and x_1 leaves

x_7	30.9672064966	$+0.297766x_{22}$	$+0.544183x_{26}$	$-9.466360x_{11}$	$+0.469745x_{23}$	$+1.389966x_{32}$	$-0.306057x_{33}$	$-5.676397x_3$
x_{15}	126.824946043	$-0.015620x_{22}$	$+1.464544x_{26}$	$-21.787758x_{11}$	$+0.936509x_{23}$	$+3.357235x_{32}$	$-1.761595x_{33}$	$-14.604972x_3$
x_{16}	154.883297362	$+2.322920x_{22}$	$+2.643029x_{26}$	$-42.191839x_{11}$	$+1.957673x_{23}$	$+6.238157x_{32}$	$-1.841063x_{33}$	$-21.069981x_3$
x_{17}	104.931819946	$+1.147012x_{22}$	$+3.111035x_{26}$	$-43.617797x_{11}$	$+2.873888x_{23}$	$+6.379423x_{32}$	$-1.104591x_{33}$	$-22.678058x_3$
x_{18}	38.144403211	$-0.555502x_{22}$	$+0.120786x_{26}$	$+4.468348x_{11}$	$-1.017344x_{23}$	$-0.995590x_{32}$	$-0.760260x_{33}$	$+2.694362x_3$
x_{19}	114.626119901	$+2.108380x_{22}$	$+1.574042x_{26}$	$-35.915951x_{11}$	$+1.756626x_{23}$	$+5.419980x_{32}$	$-0.984162x_{33}$	$-16.263714x_3$
x_{20}	90.8700371101	$+0.699952x_{22}$	$+1.591292x_{26}$	$-22.521513x_{11}$	$+0.915610x_{23}$	$+3.196031x_{32}$	$-1.215766x_{33}$	$-7.924926x_3$
x_{24}	70.0568141236	$+0.461873x_{22}$	$+0.844619x_{26}$	$-17.379066x_{11}$	$+1.090058x_{23}$	$+2.727326x_{32}$	$-0.359440x_{33}$	$-16.340466x_3$
x_6	5.84753815816	$+0.323277x_{22}$	$+0.159247x_{26}$	$-3.064485x_{11}$	$+0.196699x_{23}$	$+0.493409x_{32}$	$+0.050106x_{33}$	$-1.465693x_3$
x_9	3.32105647252	$+0.311600x_{22}$	$+0.498548x_{26}$	$-5.315374x_{11}$	$+0.338105x_{23}$	$+0.756471x_{32}$	$-0.000311x_{33}$	$-2.092868x_3$
x_{10}	5.86058102883	$+0.034393x_{22}$	$-0.068553x_{26}$	$-0.822182x_{11}$	$-0.024222x_{23}$	$+0.190581x_{32}$	$-0.089530x_{33}$	$-0.673944x_3$
x_{14}	11.8417775569	$+2.159201x_{22}$	$+3.251526x_{26}$	$-36.879835x_{11}$	$+3.727606x_{23}$	$+6.352158x_{32}$	$+0.920112x_{33}$	$-23.140382x_3$
x_{29}	70.4117199509	$+1.047560x_{22}$	$+1.442448x_{26}$	$-30.517988x_{11}$	$+1.092915x_{23}$	$+4.340745x_{32}$	$+0.158812x_{33}$	$-17.307129x_3$
x_{27}	84.008074158	$+0.725929x_{22}$	$+1.097076x_{26}$	$-27.040479x_{11}$	$+0.910858x_{23}$	$+3.241107x_{32}$	$-0.610251x_{33}$	$-13.795584x_3$
x_8	5.97776501095	$+0.016288x_{22}$	$-0.021179x_{26}$	$+0.634551x_{11}$	$-0.185286x_{23}$	$-0.140894x_{32}$	$-0.181001x_{33}$	$+0.821685x_3$
x_2	8.15808269801	$+0.397466x_{22}$	$+0.354487x_{26}$	$-5.390618x_{11}$	$+0.460475x_{23}$	$+0.997516x_{32}$	$-0.036473x_{33}$	$-2.757387x_3$
x_4	14.5845069329	$-0.017561x_{22}$	$-0.080120x_{26}$	$-0.784249x_{11}$	$-0.014720x_{23}$	$+0.100430x_{32}$	$-0.300561x_{33}$	$-0.932627x_3$
x_{12}	7.35822865394	$+0.238281x_{22}$	$+0.299318x_{26}$	$-4.374812x_{11}$	$+0.308479x_{23}$	$+0.743413x_{32}$	$-0.048274x_{33}$	$-2.286384x_3$
x_5	3.44584879586	$+0.208313x_{22}$	$+0.329705x_{26}$	$-3.800630x_{11}$	$+0.381504x_{23}$	$+0.498346x_{32}$	$-0.089903x_{33}$	$-2.385386x_3$
x_{30}	24.6275173517	$+1.541714x_{22}$	$+2.513920x_{26}$	$-27.211419x_{11}$	$+1.875813x_{23}$	$+3.923249x_{32}$	$+0.179448x_{33}$	$-13.286027x_3$
z	92.0711768085	$+0.137804x_{22}$	$+0.671149x_{26}$	$-16.249150x_{11}$	$+0.537258x_{23}$	$+2.233141x_{32}$	$-1.733444x_{33}$	$-13.736456x_3$

x_{22} enters and x_{18} leaves

x_7	51.4137410555	$-0.536030x_{18} + 0.608928x_{26} - 7.071193x_{11} - 0.075581x_{23} + 0.856300x_{32} - 0.713579x_{33} - 4.232139x_3$
x_{15}	125.752347943	$+0.028119x_{18} + 1.461147x_{26} - 21.913406x_{11} + 0.965116x_{23} + 3.385230x_{32} - 1.740217x_{33} - 14.680736x_3$
x_{16}	314.390149821	$-4.181658x_{18} + 3.148116x_{26} - 23.506736x_{11} - 2.296512x_{23} + 2.074939x_{32} - 5.020209x_{33} - 9.803080x_3$
x_{17}	183.693146243	$-2.064820x_{18} + 3.360437x_{26} - 34.391464x_{11} + 0.773256x_{23} + 4.323709x_{32} - 2.674391x_{33} - 17.114686x_3$
x_{22}	68.6665362254	$-1.800173x_{18} + 0.217436x_{26} + 8.043800x_{11} - 1.831395x_{23} - 1.792235x_{32} - 1.368599x_{33} + 4.850319x_3$
x_{19}	259.401274597	$-3.795449x_{18} + 2.032480x_{26} - 18.956563x_{11} - 2.104651x_{23} + 1.641268x_{32} - 3.869689x_{33} - 6.037399x_3$
x_{20}	138.933307245	$-1.260035x_{18} + 1.743487x_{26} - 16.891240x_{11} - 0.366279x_{23} + 1.941553x_{32} - 2.173720x_{33} - 4.529936x_3$
x_{24}	101.772025939	$-0.831451x_{18} + 0.945047x_{26} - 13.663853x_{11} + 0.244186x_{23} + 1.899542x_{32} - 0.991559x_{33} - 14.100235x_3$
x_6	28.0458407871	$-0.581954x_{18} + 0.229539x_{26} - 0.464110x_{11} - 0.395349x_{23} - 0.085979x_{32} - 0.392330x_{33} + 0.102303x_3$
x_9	24.7175760286	$-0.560935x_{18} + 0.566301x_{26} - 2.808922x_{11} - 0.232558x_{23} + 0.198010x_{32} - 0.426767x_{33} - 0.581507x_3$
x_{10}	8.22221601073	$-0.061913x_{18} - 0.061074x_{26} - 0.545533x_{11} - 0.087209x_{23} + 0.128941x_{32} - 0.136600x_{33} - 0.507128x_3$
x_{14}	160.106607782	$-3.886935x_{18} + 3.721014x_{26} - 19.511656x_{11} - 0.226744x_{23} + 2.482362x_{32} - 2.034968x_{33} - 12.667570x_3$
x_{29}	142.344029517	$-1.885789x_{18} + 1.670226x_{26} - 22.091626x_{11} - 0.825581x_{23} + 2.463271x_{32} - 1.274877x_{33} - 12.226129x_3$
x_{27}	133.85509839	$-1.306798x_{18} + 1.254919x_{26} - 21.201252x_{11} - 0.418605x_{23} + 1.940072x_{32} - 1.603757x_{33} - 10.274597x_3$
x_8	7.09620974955	$-0.029321x_{18} - 0.017638x_{26} + 0.765569x_{11} - 0.215116x_{23} - 0.170086x_{32} - 0.203293x_{33} + 0.900688x_3$
x_2	35.4506932021	$-0.715508x_{18} + 0.440910x_{26} - 2.193482x_{11} - 0.267442x_{23} + 0.285163x_{32} - 0.580445x_{33} - 0.829551x_3$
x_4	13.3786337209	$+0.031613x_{18} - 0.083939x_{26} - 0.925509x_{11} + 0.017442x_{23} + 0.131904x_{32} - 0.276526x_{33} - 1.017805x_3$
x_{12}	23.720147585	$-0.428947x_{18} + 0.351129x_{26} - 2.458128x_{11} - 0.127907x_{23} + 0.316357x_{32} - 0.374385x_{33} - 1.130646x_3$
x_5	17.75	$-0.375000x_{18} + 0.375000x_{26} - 2.125000x_{11} + 0.000000x_{23} + 0.125000x_{32} - 0.375000x_{33} - 1.375000x_3$
x_{30}	130.491670394	$-2.775352x_{18} + 2.849145x_{26} - 14.810180x_{11} - 0.947674x_{23} + 1.160135x_{32} - 1.930540x_{33} - 5.808223x_3$
z	101.53370975	$-0.248071x_{18} + 0.701112x_{26} - 15.140681x_{11} + 0.284884x_{23} + 1.986164x_{32} - 1.922043x_{33} - 13.068062x_3$

x_{23} enters and x_8 leaves

x_7	48.9204781705	$-0.525728x_{18} + 0.615125x_{26} - 7.340177x_{11} + 0.351351x_8 + 0.916060x_{32} - 0.642152x_{33} - 4.548597x_3$
x_{15}	157.589397089	$-0.103430x_{18} + 1.382017x_{26} - 18.478690x_{11} - 4.486486x_8 + 2.622141x_{32} - 2.652287x_{33} - 10.639813x_3$
x_{16}	238.633316008	$-3.868633x_{18} + 3.336409x_{26} - 31.679704x_{11} + 10.675676x_8 + 3.890722x_{32} - 2.849922x_{33} - 19.418529x_3$
x_{17}	209.201143451	$-2.170218x_{18} + 3.297037x_{26} - 31.639553x_{11} - 3.594595x_8 + 3.712318x_{32} - 3.405146x_{33} - 13.877079x_3$
x_{22}	8.25285862786	$-1.550546x_{18} + 0.367594x_{26} + 1.526117x_{11} + 8.513514x_8 - 0.344205x_{32} + 0.362136x_{33} - 2.817698x_3$
x_{19}	189.973492723	$-3.508576x_{18} + 2.205042x_{26} - 26.446726x_{11} + 9.783784x_8 + 3.305353x_{32} - 1.880717x_{33} - 14.849532x_3$
x_{20}	126.850571726	$-1.210109x_{18} + 1.773519x_{26} - 18.194777x_{11} + 1.702703x_8 + 2.231159x_{32} - 1.827573x_{33} - 6.063540x_3$
x_{24}	109.827182952	$-0.864735x_{18} + 0.925026x_{26} - 12.794828x_{11} - 1.135135x_8 + 1.706471x_{32} - 1.222323x_{33} - 13.077833x_3$
x_6	15.0041580042	$-0.528067x_{18} + 0.261954x_{26} - 1.871102x_{11} + 1.837838x_8 + 0.226611x_{32} - 0.018711x_{33} - 1.553015x_3$
x_9	17.045997921	$-0.529236x_{18} + 0.585369x_{26} - 3.636564x_{11} + 1.081081x_8 + 0.381887x_{32} - 0.206991x_{33} - 1.555223x_3$
x_{10}	5.34537422037	$-0.050026x_{18} - 0.053924x_{26} - 0.855899x_{11} + 0.405405x_8 + 0.197895x_{32} - 0.054184x_{33} - 0.872271x_3$
x_{14}	152.626819127	$-3.856029x_{18} + 3.739605x_{26} - 20.318607x_{11} + 1.054054x_8 + 2.661642x_{32} - 1.820686x_{33} - 13.616944x_3$
x_{29}	115.109927235	$-1.773259x_{18} + 1.737916x_{26} - 25.029756x_{11} + 3.837838x_8 + 3.116034x_{32} - 0.494673x_{33} - 15.682822x_3$
x_{27}	120.046257796	$-1.249740x_{18} + 1.289241x_{26} - 22.691008x_{11} + 1.945946x_8 + 2.271050x_{32} - 1.208160x_{33} - 12.027287x_3$
x_{23}	32.9877858628	$-0.136305x_{18} - 0.081991x_{26} + 3.558862x_{11} - 4.648649x_8 - 0.790670x_{32} - 0.945036x_{33} + 4.186980x_3$
x_2	26.6283783784	$-0.679054x_{18} + 0.462838x_{26} - 3.145270x_{11} + 1.243243x_8 + 0.496622x_{32} - 0.327703x_{33} - 1.949324x_3$
x_4	13.954002079	$+0.029236x_{18} - 0.085369x_{26} - 0.863436x_{11} - 0.081081x_8 + 0.118113x_{32} - 0.293009x_{33} - 0.944777x_3$
x_{12}	19.5007796258	$-0.411512x_{18} + 0.361616x_{26} - 2.913332x_{11} + 0.594595x_8 + 0.417490x_{32} - 0.253508x_{33} - 1.666190x_3$
x_5	17.75	$-0.375000x_{18} + 0.375000x_{26} - 2.125000x_{11} - 0.000000x_8 + 0.125000x_{32} - 0.375000x_{33} - 1.375000x_3$
x_{30}	99.229989605	$-2.646180x_{18} + 2.926845x_{26} - 18.182822x_{11} + 4.405405x_8 + 1.909433x_{32} - 1.034953x_{33} - 9.776117x_3$
z	110.931392931	$-0.286902x_{18} + 0.677755x_{26} - 14.126819x_{11} - 1.324324x_8 + 1.760915x_{32} - 2.191268x_{33} - 11.875260x_3$

x_{26} enters and x_{10} leaves

x_7	109.896385542	$-1.096386x_{18}$	$-11.407229x_{10}$	$-17.103614x_{11}$	$+4.975904x_8$	$+3.173494x_{32}$	$-1.260241x_{33}$	$-14.498795x_{31}$
x_{15}	294.585542169	$-1.385542x_{18}$	$-25.628916x_{10}$	$-40.414458x_{11}$	$+5.903614x_8$	$+7.693976x_{32}$	$-4.040964x_{33}$	$-32.995181x_{31}$
x_{16}	569.363855422	$-6.963855x_{18}$	$-61.872289x_{10}$	$-84.636145x_{11}$	$+35.759036x_8$	$+16.134940x_{32}$	$-6.202410x_{33}$	$-73.387952x_{31}$
x_{17}	536.028915663	$-5.228916x_{18}$	$-61.142169x_{10}$	$-83.971084x_{11}$	$+21.192771x_8$	$+15.812048x_{32}$	$-6.718072x_{33}$	$-67.209639x_{31}$
x_{22}	44.6915662651	$-1.891566x_{18}$	$-6.816867x_{10}$	$-4.308434x_{11}$	$+11.277108x_8$	$+1.004819x_{32}$	$-0.007229x_{33}$	$-8.763855x_{31}$
x_{19}	408.554216867	$-5.554217x_{18}$	$-40.891566x_{10}$	$-61.445783x_{11}$	$+26.361446x_8$	$+11.397590x_{32}$	$-4.096386x_{33}$	$-50.518072x_{31}$
x_{20}	302.655421687	$-2.855422x_{18}$	$-32.889157x_{10}$	$-46.344578x_{11}$	$+15.036145x_8$	$+8.739759x_{32}$	$-3.609639x_{33}$	$-34.751807x_{31}$
x_{24}	201.522891566	$-1.722892x_{18}$	$-17.154217x_{10}$	$-27.477108x_{11}$	$+5.819277x_8$	$+5.101205x_{32}$	$-2.151807x_{33}$	$-28.040964x_{31}$
x_6	40.9710843373	$-0.771084x_{18}$	$-4.857831x_{10}$	$-6.028916x_{11}$	$+3.807229x_8$	$+1.187952x_{32}$	$-0.281928x_{33}$	$-5.790361x_{31}$
x_9	75.0722891566	$-1.072289x_{18}$	$-10.855422x_{10}$	$-12.927711x_{11}$	$+5.481928x_8$	$+2.530120x_{32}$	$-0.795181x_{33}$	$-11.024096x_{31}$
x_{26}	99.1277108434	$-0.927711x_{18}$	$-18.544578x_{10}$	$-15.872289x_{11}$	$+7.518072x_8$	$+3.669880x_{32}$	$-1.004819x_{33}$	$-16.175904x_{31}$
x_{14}	523.325301205	$-7.325301x_{18}$	$-69.349398x_{10}$	$-79.674699x_{11}$	$+29.168675x_8$	$+16.385542x_{32}$	$-5.578313x_{33}$	$-74.108434x_{31}$
x_{29}	287.385542169	$-3.385542x_{18}$	$-32.228916x_{10}$	$-52.614458x_{11}$	$+16.903614x_8$	$+9.493976x_{32}$	$-2.240964x_{33}$	$-43.795181x_{31}$
x_{27}	247.845783133	$-2.445783x_{18}$	$-23.908434x_{10}$	$-43.154217x_{11}$	$+11.638554x_8$	$+7.002410x_{32}$	$-2.503614x_{33}$	$-32.881928x_{31}$
x_{23}	24.8602409639	$-0.060241x_{18}$	$+1.520482x_{10}$	$+4.860241x_{11}$	$-5.265060x_8$	$-1.091566x_{32}$	$-0.862651x_{33}$	$+5.513253x_{31}$
x_2	72.5084337349	$-1.108434x_{18}$	$-8.583133x_{10}$	$-10.491566x_{11}$	$+4.722892x_8$	$+2.195181x_{32}$	$-0.792771x_{33}$	$-9.436145x_{31}$
x_4	5.49156626506	$+0.108434x_{18}$	$+1.583133x_{10}$	$+0.491566x_{11}$	$-0.722892x_8$	$-0.195181x_{32}$	$-0.207229x_{33}$	$+0.436145x_{31}$
x_{12}	55.3469879518	$-0.746988x_{18}$	$-6.706024x_{10}$	$-8.653012x_{11}$	$+3.313253x_8$	$+1.744578x_{32}$	$-0.616867x_{33}$	$-7.515663x_{31}$
x_5	54.9228915663	$-0.722892x_{18}$	$-6.954217x_{10}$	$-8.077108x_{11}$	$+2.819277x_8$	$+1.501205x_{32}$	$-0.751807x_{33}$	$-7.440964x_{31}$
x_{30}	389.361445783	$-5.361446x_{18}$	$-54.277108x_{10}$	$-64.638554x_{11}$	$+26.409639x_8$	$+12.650602x_{32}$	$-3.975904x_{33}$	$-57.120482x_{31}$
z	178.115662651	$-0.915663x_{18}$	$-12.568675x_{10}$	$-24.884337x_{11}$	$+3.771084x_8$	$+4.248193x_{32}$	$-2.872289x_{33}$	$-22.838554x_{31}$

x_8 enters and x_{23} leaves

x_7	133.391304348	$-1.153318x_{18}$	$-9.970252x_{10}$	$-12.510297x_{11}$	$-0.945080x_{23}$	$+2.141876x_{32}$	$-2.075515x_{33}$	$-9.288330x_{31}$
x_{15}	322.460869565	$-1.453089x_{18}$	$-23.924027x_{10}$	$-34.964760x_{11}$	$-1.121281x_{23}$	$+6.470023x_{32}$	$-5.008238x_{33}$	$-26.813272x_{31}$
x_{16}	738.208695652	$-7.372998x_{18}$	$-51.545538x_{10}$	$-51.626545x_{11}$	$-6.791762x_{23}$	$+8.721281x_{32}$	$-12.061327x_{33}$	$-35.943249x_{31}$
x_{17}	636.095652174	$-5.471396x_{18}$	$-55.021968x_{10}$	$-64.407780x_{11}$	$-4.025172x_{23}$	$+11.418307x_{32}$	$-10.190389x_{33}$	$-45.017849x_{31}$
x_{22}	97.9391304348	$-2.020595x_{18}$	$-3.560183x_{10}$	$+6.101602x_{11}$	$-2.141876x_{23}$	$-1.333181x_{32}$	$-1.854920x_{33}$	$+3.044851x_{31}$
x_{19}	533.026086957	$-5.855835x_{18}$	$-33.278719x_{10}$	$-37.111213x_{11}$	$-5.006865x_{23}$	$+5.932265x_{32}$	$-8.415561x_{33}$	$-22.913959x_{31}$
x_{20}	373.652173913	$-3.027460x_{18}$	$-28.546911x_{10}$	$-32.464531x_{11}$	$-2.855835x_{23}$	$+5.622426x_{32}$	$-6.073227x_{33}$	$-19.006865x_{31}$
x_{24}	229.0	$-1.789474x_{18}$	$-15.473684x_{10}$	$-22.105263x_{11}$	$-1.105263x_{23}$	$+3.894737x_{32}$	$-3.105263x_{33}$	$-21.947368x_{31}$
x_6	58.947826087	$-0.814645x_{18}$	$-3.758352x_{10}$	$-2.514416x_{11}$	$-0.723112x_{23}$	$+0.398627x_{32}$	$-0.905721x_{33}$	$-1.803661x_{31}$
x_9	100.956521739	$-1.135011x_{18}$	$-9.272311x_{10}$	$-7.867277x_{11}$	$-1.041190x_{23}$	$+1.393593x_{32}$	$-1.693364x_{33}$	$-5.283753x_{31}$
x_{26}	134.626086957	$-1.013730x_{18}$	$-16.373455x_{10}$	$-8.932265x_{11}$	$-1.427918x_{23}$	$+2.111213x_{32}$	$-2.236613x_{33}$	$-8.303432x_{31}$
x_{14}	661.052173913	$-7.659039x_{18}$	$-60.925858x_{10}$	$-52.748741x_{11}$	$-5.540046x_{23}$	$+10.338215x_{32}$	$-10.357437x_{33}$	$-43.564760x_{31}$
x_{29}	367.2	$-3.578947x_{18}$	$-27.347368x_{10}$	$-37.010526x_{11}$	$-3.210526x_{23}$	$+5.989474x_{32}$	$-5.010526x_{33}$	$-26.094737x_{31}$
x_{27}	302.8	$-2.578947x_{18}$	$-20.547368x_{10}$	$-32.410526x_{11}$	$-2.210526x_{23}$	$+4.589474x_{32}$	$-4.410526x_{33}$	$-20.694737x_{31}$
x_8	4.72173913043	$-0.011442x_{18}$	$+0.288787x_{10}$	$+0.923112x_{11}$	$-0.189931x_{23}$	$-0.207323x_{32}$	$-0.163844x_{33}$	$+1.047140x_{31}$
x_2	94.8086956522	$-1.162471x_{18}$	$-7.219222x_{10}$	$-6.131808x_{11}$	$-0.897025x_{23}$	$+1.216018x_{32}$	$-1.566590x_{33}$	$-4.490618x_{31}$
x_4	2.07826086957	$+0.116705x_{18}$	$+1.374371x_{10}$	$-0.175744x_{11}$	$+0.137300x_{23}$	$-0.045309x_{32}$	$-0.088787x_{33}$	$-0.320824x_{31}$
x_{12}	70.9913043478	$-0.784897x_{18}$	$-5.749199x_{10}$	$-5.594508x_{11}$	$-0.629291x_{23}$	$+1.057666x_{32}$	$-1.159725x_{33}$	$-4.046224x_{31}$
x_5	68.2347826087	$-0.755149x_{18}$	$-6.140046x_{10}$	$-5.474600x_{11}$	$-0.535469x_{23}$	$+0.916705x_{32}$	$-1.213730x_{33}$	$-4.488787x_{31}$
x_{30}	514.060869565	$-5.663616x_{18}$	$-46.650343x_{10}$	$-40.259497x_{11}$	$-5.016018x_{23}$	$+7.175286x_{32}$	$-8.302975x_{33}$	$-29.465904x_{31}$
z	195.92173913	$-0.958810x_{18}$	$-11.479634x_{10}$	$-21.403204x_{11}$	$-0.716247x_{23}$	$+3.466362x_{32}$	$-3.490160x_{33}$	$-18.889703x_{31}$

x_{32} enters and x_8 leaves

x_7	182.17218543	$-1.271523x_{18}$	$-6.986755x_{10}$	$-2.973510x_{11}$	$-2.907285x_{23}$	$-10.331126x_8$	$-3.768212x_{33}$	$+1.529801$
x_{15}	469.814569536	$-1.810155x_{18}$	$-14.911700x_{10}$	$-6.156733x_{11}$	$-7.048565x_{23}$	$-31.207506x_8$	$-10.121413x_{33}$	$+5.865342$
x_{16}	936.834437086	$-7.854305x_{18}$	$-39.397351x_{10}$	$-12.794702x_{11}$	$-14.781457x_{23}$	$-42.066225x_8$	$-18.953642x_{33}$	$+8.105960$
x_{17}	896.145695364	$-6.101545x_{18}$	$-39.116998x_{10}$	$-13.567329x_{11}$	$-14.485651x_{23}$	$-55.075055x_8$	$-19.214128x_{33}$	$+12.653422$
x_{22}	67.5761589404	$-1.947020x_{18}$	$-5.417219x_{10}$	$+0.165563x_{11}$	$-0.920530x_{23}$	$+6.430464x_8$	$-0.801325x_{33}$	-3.688742
x_{19}	668.132450331	$-6.183223x_{18}$	$-25.015453x_{10}$	$-10.697572x_{11}$	$-10.441501x_{23}$	$-28.613687x_8$	$-13.103753x_{33}$	$+7.048565$
x_{20}	501.701986755	$-3.337748x_{18}$	$-20.715232x_{10}$	$-7.430464x_{11}$	$-8.006623x_{23}$	$-27.119205x_8$	$-10.516556x_{33}$	$+9.390728$
x_{24}	317.701986755	$-2.004415x_{18}$	$-10.048565x_{10}$	$-4.763797x_{11}$	$-4.673289x_{23}$	$-18.785872x_8$	$-6.183223x_{33}$	-2.275938
x_6	68.0264900662	$-0.836645x_{18}$	$-3.203091x_{10}$	$-0.739514x_{11}$	$-1.088300x_{23}$	$-1.922737x_8$	$-1.220751x_{33}$	$+0.209713$
x_9	132.695364238	$-1.211921x_{18}$	$-7.331126x_{10}$	$-1.662252x_{11}$	$-2.317881x_{23}$	$-6.721854x_8$	$-2.794702x_{33}$	$+1.754967$
x_{26}	182.708609272	$-1.130243x_{18}$	$-13.432671x_{10}$	$+0.467991x_{11}$	$-3.362031x_{23}$	$-10.183223x_8$	$-3.905077x_{33}$	$+2.359823$
x_{14}	896.503311258	$-8.229581x_{18}$	$-46.525386x_{10}$	$-6.717439x_{11}$	$-15.011038x_{23}$	$-49.865342x_8$	$-18.527594x_{33}$	$+8.651214$
x_{29}	503.609271523	$-3.909492x_{18}$	$-19.004415x_{10}$	$-10.342163x_{11}$	$-8.697572x_{23}$	$-28.889625x_8$	$-9.743929x_{33}$	$+4.156733$
x_{27}	407.324503311	$-2.832230x_{18}$	$-14.154525x_{10}$	$-11.975717x_{11}$	$-6.415011x_{23}$	$-22.136865x_8$	$-8.037528x_{33}$	$+2.485651$
x_{32}	22.7748344371	$-0.055188x_{18}$	$+1.392936x_{10}$	$+4.452539x_{11}$	$-0.916115x_{23}$	$-4.823400x_8$	$-0.790287x_{33}$	$+5.050773$
x_2	122.503311258	$-1.229581x_{18}$	$-5.525386x_{10}$	$-0.717439x_{11}$	$-2.011038x_{23}$	$-5.865342x_8$	$-2.527594x_{33}$	$+1.651214$
x_4	1.04635761589	$+0.119205x_{18}$	$+1.311258x_{10}$	$-0.377483x_{11}$	$+0.178808x_{23}$	$+0.218543x_8$	$-0.052980x_{33}$	-0.549669
x_{12}	95.0794701987	$-0.843267x_{18}$	$-4.275938x_{10}$	$-0.885210x_{11}$	$-1.598234x_{23}$	$-5.101545x_8$	$-1.995585x_{33}$	$+1.295806$
x_5	89.1125827815	$-0.805740x_{18}$	$-4.863135x_{10}$	$-1.392936x_{11}$	$-1.375276x_{23}$	$-4.421634x_8$	$-1.938190x_{33}$	$+0.141280$
x_{30}	677.476821192	$-6.059603x_{18}$	$-36.655629x_{10}$	$-8.311258x_{11}$	$-11.589404x_{23}$	$-34.609272x_8$	$-13.973510x_{33}$	$+6.774834$
z	274.867549669	$-1.150110x_{18}$	$-6.651214x_{10}$	$-5.969095x_{11}$	$-3.891832x_{23}$	$-16.719647x_8$	$-6.229581x_{33}$	-1.381898

x_{-1} enters and Final Dictionary Solution: 274.867549669 Num Pivots: 33