

x_{15}	5.0			$-3.000000x_3$			$+3.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	$-1.000000x_9$
x_{16}	5.0	$+3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	$-2.000000x_9$
x_{17}	14.0	$+2.000000x_1$	$+1.000000x_2$		$+2.000000x_4$	$-1.000000x_5$		$-1.000000x_7$	$+2.000000x_8$	$+1.000000x_9$
x_{18}	8.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	$-3.000000x_9$
x_{19}	6.0	$+2.000000x_1$	$+2.000000x_2$	$-3.000000x_3$		$-3.000000x_5$		$+1.000000x_7$	$-3.000000x_8$	$+2.000000x_9$
x_{20}	9.0		$-2.000000x_2$	$-3.000000x_3$	$+2.000000x_4$		$-2.000000x_6$		$+3.000000x_8$	$-2.000000x_9$
x_{21}	11.0	$-2.000000x_1$	$-2.000000x_2$		$-3.000000x_4$	$-2.000000x_5$		$-1.000000x_7$	$-2.000000x_8$	$-3.000000x_9$
x_{22}	3.0	$+2.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	$-2.000000x_8$	$+2.000000x_9$
x_{23}	12.0	$-3.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$-1.000000x_4$		$+2.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	$+2.000000x_9$
x_{24}	12.0	$-2.000000x_1$	$+1.000000x_2$	$+2.000000x_3$			$-3.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	$+2.000000x_9$
x_{25}	12.0	$+3.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$+3.000000x_8$	$-2.000000x_9$
x_{26}	10.0	$-2.000000x_1$	$+2.000000x_2$		$-3.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$+3.000000x_9$
x_{27}	10.0	$-3.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$+3.000000x_7$	$-2.000000x_8$	$+3.000000x_9$
x_{28}	6.0	$+3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$		$+2.000000x_6$	$+3.000000x_7$		$+2.000000x_9$
x_{29}	10.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$+3.000000x_6$		$-3.000000x_8$	
z	0.0	$+1.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$-2.000000x_9$

No initialization required - Proceed to Optimize.

x_{15}	5.0			$-3.000000x_3$			$+3.000000x_6$	$-1.000000x_7$	$+1.000000x_8$	$-1.000000x_9$
x_{16}	5.0	$+3.000000x_1$	$-1.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$	$-2.000000x_9$
x_{17}	14.0	$+2.000000x_1$	$+1.000000x_2$		$+2.000000x_4$	$-1.000000x_5$		$-1.000000x_7$	$+2.000000x_8$	$+1.000000x_9$
x_{18}	8.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$+1.000000x_8$	$-3.000000x_9$
x_{19}	6.0	$+2.000000x_1$	$+2.000000x_2$	$-3.000000x_3$		$-3.000000x_5$		$+1.000000x_7$	$-3.000000x_8$	$+2.000000x_9$
x_{20}	9.0		$-2.000000x_2$	$-3.000000x_3$	$+2.000000x_4$		$-2.000000x_6$		$+3.000000x_8$	$-2.000000x_9$
x_{21}	11.0	$-2.000000x_1$	$-2.000000x_2$		$-3.000000x_4$	$-2.000000x_5$		$-1.000000x_7$	$-2.000000x_8$	$-3.000000x_9$
x_{22}	3.0	$+2.000000x_1$	$+3.000000x_2$	$+1.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	$-2.000000x_8$	$+2.000000x_9$
x_{23}	12.0	$-3.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$-1.000000x_4$		$+2.000000x_6$	$-2.000000x_7$	$-3.000000x_8$	$+2.000000x_9$
x_{24}	12.0	$-2.000000x_1$	$+1.000000x_2$	$+2.000000x_3$			$-3.000000x_6$	$-1.000000x_7$	$+3.000000x_8$	$+2.000000x_9$
x_{25}	12.0	$+3.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$+3.000000x_8$	$-2.000000x_9$
x_{26}	10.0	$-2.000000x_1$	$+2.000000x_2$		$-3.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$+3.000000x_9$
x_{27}	10.0	$-3.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$+3.000000x_7$	$-2.000000x_8$	$+3.000000x_9$
x_{28}	6.0	$+3.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$-1.000000x_4$		$+2.000000x_6$	$+3.000000x_7$		$+2.000000x_9$
x_{29}	10.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$+3.000000x_6$		$-3.000000x_8$	
z	0.0	$+1.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$-2.000000x_9$

x_{15} enters and x_{27} leaves

x_{15}	5.0			$-3.000000x_3$		$+3.000000x_6 - 1.000000x_7 + 1.000000x_8$
x_{16}	15.0	$-1.000000x_{27}$		$+2.000000x_3 - 1.000000x_4 - 2.000000x_5 + 4.000000x_6 + 4.000000x_7 - 1.000000x_8$		
x_{17}	20.6666666667	$-0.666667x_{27} + 1.666667x_2 + 0.666667x_3 + 3.333333x_4 - 3.000000x_5 + 1.333333x_6 + 1.000000x_7 + 0.666667x_8$				
x_{18}	4.66666666667	$+0.333333x_{27} + 1.666667x_2 - 2.333333x_3 + 1.333333x_4 - 1.000000x_5 - 3.666667x_6 - 3.000000x_7 + 1.666667x_8$				
x_{19}	12.6666666667	$-0.666667x_{27} + 2.666667x_2 - 2.333333x_3 + 1.333333x_4 - 5.000000x_5 + 1.333333x_6 + 3.000000x_7 - 4.333333x_8$				
x_{20}	9.0	$-2.000000x_2 - 3.000000x_3 + 2.000000x_4 - 2.000000x_6 + 3.000000x_8$				
x_{21}	4.33333333333	$+0.666667x_{27} - 2.666667x_2 - 0.666667x_3 - 4.333333x_4 - 1.333333x_6 - 3.000000x_7 - 0.666667x_8$				
x_{22}	9.66666666667	$-0.666667x_{27} + 3.666667x_2 + 1.666667x_3 + 4.333333x_4 + 1.000000x_5 + 2.333333x_6 + 5.000000x_7 - 3.333333x_8$				
x_{23}	2.0	$+1.000000x_{27} + 1.000000x_2 + 2.000000x_3 - 3.000000x_4 + 3.000000x_5 - 5.000000x_7 - 1.000000x_8$				
x_{24}	5.33333333333	$+0.666667x_{27} + 0.333333x_2 + 1.333333x_3 - 1.333333x_4 + 2.000000x_5 - 4.333333x_6 - 3.000000x_7 + 4.333333x_8$				
x_{25}	22.0	$-1.000000x_{27} - 1.000000x_2 - 1.000000x_3 + 4.000000x_4 - 5.000000x_5 + 5.000000x_6 + 5.000000x_7 + 1.000000x_8$				
x_{26}	3.33333333333	$+0.666667x_{27} + 1.333333x_2 - 0.666667x_3 - 4.333333x_4 + 1.666667x_6 - 1.000000x_7 - 0.666667x_8$				
x_1	3.33333333333	$-0.333333x_{27} + 0.333333x_2 + 0.333333x_3 + 0.666667x_4 - 1.000000x_5 + 0.666667x_6 + 1.000000x_7 - 0.666667x_8$				
x_{28}	16.0	$-1.000000x_{27} + 4.000000x_3 + 1.000000x_4 - 3.000000x_5 + 4.000000x_6 + 6.000000x_7 - 2.000000x_8$				
x_{29}	20.0	$-1.000000x_{27} + 3.000000x_2 - 1.000000x_3 - 4.000000x_5 + 5.000000x_6 + 3.000000x_7 - 5.000000x_8$				
z	3.33333333333	$-0.333333x_{27} - 0.666667x_2 - 1.666667x_3 + 1.666667x_4 - 2.000000x_5 + 2.666667x_6 + 2.000000x_7 - 2.666667x_8$				

x_4 enters and x_{23} leaves

x_{15}	5.0			$-3.000000x_3$		$+3.000000x_6 - 1.000000x_7 + 1.000000x_8$
x_{16}	14.3333333333	$-1.333333x_{27} - 0.333333x_2 + 1.333333x_3 + 0.333333x_{23} - 3.000000x_5 + 4.000000x_6 + 5.666667x_7 - 0.666667x_8$				
x_{17}	22.8888888889	$+0.444444x_{27} + 2.777778x_2 + 2.888889x_3 - 1.111111x_{23} + 0.333333x_5 + 1.333333x_6 - 4.555556x_7 - 0.444444x_8$				
x_{18}	5.55555555556	$+0.777778x_{27} + 2.111111x_2 - 1.444444x_3 - 0.444444x_{23} + 0.333333x_5 - 3.666667x_6 - 5.222222x_7 + 1.222222x_8$				
x_{19}	13.5555555556	$-0.222222x_{27} + 3.111111x_2 - 1.444444x_3 - 0.444444x_{23} - 3.666667x_5 + 1.333333x_6 + 0.777778x_7 - 4.777778x_8$				
x_{20}	10.3333333333	$+0.666667x_{27} - 1.333333x_2 - 1.666667x_3 - 0.666667x_{23} + 2.000000x_5 - 2.000000x_6 - 3.333333x_7 + 2.333333x_8$				
x_{21}	1.44444444444	$-0.777778x_{27} - 4.111111x_2 - 3.555556x_3 + 1.444444x_{23} - 4.333333x_5 - 1.333333x_6 + 4.222222x_7 + 0.777778x_8$				
x_{22}	12.5555555556	$+0.777778x_{27} + 5.111111x_2 + 4.555556x_3 - 1.444444x_{23} + 5.333333x_5 + 2.333333x_6 - 2.222222x_7 - 4.777778x_8$				
x_4	0.666666666667	$+0.333333x_{27} + 0.333333x_2 + 0.666667x_3 - 0.333333x_{23} + 1.000000x_5 - 1.666667x_7 - 0.333333x_8$				
x_{24}	4.44444444444	$+0.222222x_{27} - 0.111111x_2 + 0.444444x_3 + 0.444444x_{23} + 0.666667x_5 - 4.333333x_6 - 0.777778x_7 + 4.777778x_8$				
x_{25}	24.6666666667	$+0.333333x_{27} + 0.333333x_2 + 1.666667x_3 - 1.333333x_{23} - 1.000000x_5 + 5.000000x_6 - 1.666667x_7 - 0.333333x_8$				
x_{26}	0.444444444444	$-0.777778x_{27} - 0.111111x_2 - 3.555556x_3 + 1.444444x_{23} - 4.333333x_5 + 1.666667x_6 + 6.222222x_7 + 0.777778x_8$				
x_1	3.77777777778	$-0.111111x_{27} + 0.555556x_2 + 0.777778x_3 - 0.222222x_{23} - 0.333333x_5 + 0.666667x_6 - 0.111111x_7 - 0.888889x_8$				
x_{28}	16.6666666667	$-0.666667x_{27} + 0.333333x_2 + 4.666667x_3 - 0.333333x_{23} - 2.000000x_5 + 4.000000x_6 + 4.333333x_7 - 2.333333x_8$				
x_{29}	20.0	$-1.000000x_{27} + 3.000000x_2 - 1.000000x_3 - 4.000000x_5 + 5.000000x_6 + 3.000000x_7 - 5.000000x_8$				
z	4.44444444444	$+0.222222x_{27} - 0.111111x_2 - 0.555556x_3 - 0.555556x_{23} - 0.333333x_5 + 2.666667x_6 - 0.777778x_7 - 3.222222x_8$				

x_6 enters and x_{24} leaves

x_{15}	8.07692307692	$+0.153846x_{27} - 0.076923x_2 - 2.692308x_3 + 0.307692x_{23} + 0.461538x_5 - 0.692308x_{24} - 1.538462x_7 + 4$
x_{16}	18.4358974359	$-1.128205x_{27} - 0.435897x_2 + 1.743590x_3 + 0.743590x_{23} - 2.384615x_5 - 0.923077x_{24} + 4.948718x_7 + 3$
x_{17}	24.2564102564	$+0.512821x_{27} + 2.743590x_2 + 3.025641x_3 - 0.974359x_{23} + 0.538462x_5 - 0.307692x_{24} - 4.794872x_7 + 1$
x_{18}	1.79487179487	$+0.589744x_{27} + 2.205128x_2 - 1.820513x_3 - 0.820513x_{23} - 0.230769x_5 + 0.846154x_{24} - 4.564103x_7 - 2$
x_{19}	14.9230769231	$-0.153846x_{27} + 3.076923x_2 - 1.307692x_3 - 0.307692x_{23} - 3.461538x_5 - 0.307692x_{24} + 0.538462x_7 - 3$
x_{20}	8.28205128205	$+0.564103x_{27} - 1.282051x_2 - 1.871795x_3 - 0.871795x_{23} + 1.692308x_5 + 0.461538x_{24} - 2.974359x_7 + 0$
x_{21}	0.0769230769231	$-0.846154x_{27} - 4.076923x_2 - 3.692308x_3 + 1.307692x_{23} - 4.538462x_5 + 0.307692x_{24} + 4.461538x_7 - 0$
x_{22}	14.9487179487	$+0.897436x_{27} + 5.051282x_2 + 4.794872x_3 - 1.205128x_{23} + 5.692308x_5 - 0.538462x_{24} - 2.641026x_7 - 2$
x_4	0.666666666667	$+0.333333x_{27} + 0.333333x_2 + 0.666667x_3 - 0.333333x_{23} + 1.000000x_5 - 1.666667x_7 - 0$
x_6	1.02564102564	$+0.051282x_{27} - 0.025641x_2 + 0.102564x_3 + 0.102564x_{23} + 0.153846x_5 - 0.230769x_{24} - 0.179487x_7 + 1$
x_{25}	29.7948717949	$+0.589744x_{27} + 0.205128x_2 + 2.179487x_3 - 0.820513x_{23} - 0.230769x_5 - 1.153846x_{24} - 2.564103x_7 + 5$
x_{26}	2.15384615385	$-0.692308x_{27} - 0.153846x_2 - 3.384615x_3 + 1.615385x_{23} - 4.076923x_5 - 0.384615x_{24} + 5.923077x_7 + 2$
x_1	4.46153846154	$-0.076923x_{27} + 0.538462x_2 + 0.846154x_3 - 0.153846x_{23} - 0.230769x_5 - 0.153846x_{24} - 0.230769x_7 - 0$
x_{28}	20.7692307692	$-0.461538x_{27} + 0.230769x_2 + 5.076923x_3 + 0.076923x_{23} - 1.384615x_5 - 0.923077x_{24} + 3.615385x_7 + 2$
x_{29}	25.1282051282	$-0.743590x_{27} + 2.871795x_2 - 0.487179x_3 + 0.512821x_{23} - 3.230769x_5 - 1.153846x_{24} + 2.102564x_7 + 0$
z	7.17948717949	$+0.358974x_{27} - 0.179487x_2 - 0.282051x_3 - 0.282051x_{23} + 0.076923x_5 - 0.615385x_{24} - 1.256410x_7 - 0$

x_5 enters and x_{21} leaves

x_{15}	8.08474576271	$+0.067797x_{27} - 0.491525x_2 - 3.067797x_3 + 0.440678x_{23} - 0.101695x_{21} - 0.661017x_{24} - 1.084746x_7 + 4$
x_{16}	18.395480226	$-0.683616x_{27} + 1.706215x_2 + 3.683616x_3 + 0.056497x_{23} + 0.525424x_{21} - 1.084746x_{24} + 2.604520x_7 + 4$
x_{17}	24.2655367232	$+0.412429x_{27} + 2.259887x_2 + 2.587571x_3 - 0.819209x_{23} - 0.118644x_{21} - 0.271186x_{24} - 4.265537x_7 + 0$
x_{18}	1.79096045198	$+0.632768x_{27} + 2.412429x_2 - 1.632768x_3 - 0.887006x_{23} + 0.050847x_{21} + 0.830508x_{24} - 4.790960x_7 - 2$
x_{19}	14.8644067797	$+0.491525x_{27} + 6.186441x_2 + 1.508475x_3 - 1.305085x_{23} + 0.762712x_{21} - 0.542373x_{24} - 2.864407x_7 - 2$
x_{20}	8.31073446328	$+0.248588x_{27} - 2.802260x_2 - 3.248588x_3 - 0.384181x_{23} - 0.372881x_{21} + 0.576271x_{24} - 1.310734x_7 - 0$
x_5	0.0169491525424	$-0.186441x_{27} - 0.898305x_2 - 0.813559x_3 + 0.288136x_{23} - 0.220339x_{21} + 0.067797x_{24} + 0.983051x_7 - 0$
x_{22}	15.0451977401	$-0.163842x_{27} - 0.062147x_2 + 0.163842x_3 + 0.435028x_{23} - 1.254237x_{21} - 0.152542x_{24} + 2.954802x_7 - 3$
x_4	0.683615819209	$+0.146893x_{27} - 0.564972x_2 - 0.146893x_3 - 0.045198x_{23} - 0.220339x_{21} + 0.067797x_{24} - 0.683616x_7 - 0$
x_6	1.02824858757	$+0.022599x_{27} - 0.163842x_2 - 0.022599x_3 + 0.146893x_{23} - 0.033898x_{21} - 0.220339x_{24} - 0.028249x_7 + 1$
x_{25}	29.790960452	$+0.632768x_{27} + 0.412429x_2 + 2.367232x_3 - 0.887006x_{23} + 0.050847x_{21} - 1.169492x_{24} - 2.790960x_7 + 5$
x_{26}	2.08474576271	$+0.067797x_{27} + 3.508475x_2 - 0.067797x_3 + 0.440678x_{23} + 0.898305x_{21} - 0.661017x_{24} + 1.915254x_7 + 3$
x_1	4.45762711864	$-0.033898x_{27} + 0.745763x_2 + 1.033898x_3 - 0.220339x_{23} + 0.050847x_{21} - 0.169492x_{24} - 0.457627x_7 - 0$
x_{28}	20.7457627119	$-0.203390x_{27} + 1.474576x_2 + 6.203390x_3 - 0.322034x_{23} + 0.305085x_{21} - 1.016949x_{24} + 2.254237x_7 + 2$
x_{29}	25.0734463277	$-0.141243x_{27} + 5.774011x_2 + 2.141243x_3 - 0.418079x_{23} + 0.711864x_{21} - 1.372881x_{24} - 1.073446x_7 + 1$
z	7.18079096045	$+0.344633x_{27} - 0.248588x_2 - 0.344633x_3 - 0.259887x_{23} - 0.016949x_{21} - 0.610169x_{24} - 1.180791x_7 - 0$

x_{12} enters and x_{18} leaves

x_{15}	7.94273127753	$+0.017621x_{27} - 0.682819x_2 - 2.938326x_3 + 0.511013x_{23} - 0.105727x_{21} - 0.726872x_{24} - 0.704846x_7 +$
x_{16}	20.9911894273	$+0.233480x_{27} + 5.202643x_2 + 1.317181x_3 - 1.229075x_{23} + 0.599119x_{21} + 0.118943x_{24} - 4.339207x_7 +$
x_{17}	26.4273127753	$+1.176211x_{27} + 5.171806x_2 + 0.616740x_3 - 1.889868x_{23} - 0.057269x_{21} + 0.731278x_{24} - 10.048458x_7 -$
x_{12}	1.39647577093	$+0.493392x_{27} + 1.881057x_2 - 1.273128x_3 - 0.691630x_{23} + 0.039648x_{21} + 0.647577x_{24} - 3.735683x_7 -$
x_{19}	15.9295154185	$+0.867841x_{27} + 7.621145x_2 + 0.537445x_3 - 1.832599x_{23} + 0.792952x_{21} - 0.048458x_{24} - 5.713656x_7 -$
x_{20}	6.859030837	$-0.264317x_{27} - 4.757709x_2 - 1.925110x_3 + 0.334802x_{23} - 0.414097x_{21} - 0.096916x_{24} + 2.572687x_7 +$
x_5	1.10572687225	$+0.198238x_{27} + 0.568282x_2 - 1.806167x_3 - 0.251101x_{23} - 0.189427x_{21} + 0.572687x_{24} - 1.929515x_7 -$
x_{22}	17.0176211454	$+0.533040x_{27} + 2.594714x_2 - 1.634361x_3 - 0.541850x_{23} - 1.198238x_{21} + 0.762115x_{24} - 2.321586x_7 -$
x_4	0.84140969163	$+0.202643x_{27} - 0.352423x_2 - 0.290749x_3 - 0.123348x_{23} - 0.215859x_{21} + 0.140969x_{24} - 1.105727x_7 -$
x_6	1.91189427313	$+0.334802x_{27} + 1.026432x_2 - 0.828194x_3 - 0.290749x_{23} - 0.008811x_{21} + 0.189427x_{24} - 2.392070x_7 -$
x_{25}	26.6035242291	$-0.493392x_{27} - 3.881057x_2 + 5.273128x_3 + 0.691630x_{23} - 0.039648x_{21} - 2.647577x_{24} + 5.735683x_7 +$
x_{26}	0.546255506608	$-0.475771x_{27} + 1.436123x_2 + 1.334802x_3 + 1.202643x_{23} + 0.854626x_{21} - 1.374449x_{24} + 6.030837x_7 +$
x_1	4.52863436123	$-0.008811x_{27} + 0.841410x_2 + 0.969163x_3 - 0.255507x_{23} + 0.052863x_{21} - 0.136564x_{24} - 0.647577x_7 -$
x_{28}	19.7753303965	$-0.546256x_{27} + 0.167401x_2 + 7.088106x_3 + 0.158590x_{23} + 0.277533x_{21} - 1.466960x_{24} + 4.850220x_7 +$
x_{29}	23.7400881057	$-0.612335x_{27} + 3.977974x_2 + 3.356828x_3 + 0.242291x_{23} + 0.674009x_{21} - 1.991189x_{24} + 2.493392x_7 +$
z	10.8810572687	$+1.651982x_{27} + 4.735683x_2 - 3.718062x_3 - 2.092511x_{23} + 0.088106x_{21} + 1.105727x_{24} - 11.079295x_7 -$

x_2 enters and x_{20} leaves

x_{15}	6.95833333333	$+0.055556x_{27} + 0.143519x_{20} - 2.662037x_3 + 0.462963x_{23} - 0.046296x_{21} - 0.712963x_{24} - 1.074074x_7 +$
x_{16}	28.4916666667	$-0.055556x_{27} - 1.093519x_{20} - 0.787963x_3 - 0.862963x_{23} + 0.146296x_{21} + 0.012963x_{24} - 1.525926x_7 +$
x_{17}	33.8833333333	$+0.888889x_{27} - 1.087037x_{20} - 1.475926x_3 - 1.525926x_{23} - 0.507407x_{21} + 0.625926x_{24} - 7.251852x_7 -$
x_{12}	4.10833333333	$+0.388889x_{27} - 0.395370x_{20} - 2.034259x_3 - 0.559259x_{23} - 0.124074x_{21} + 0.609259x_{24} - 2.718519x_7 -$
x_{19}	26.9166666667	$+0.444444x_{27} - 1.601852x_{20} - 2.546296x_3 - 1.296296x_{23} + 0.129630x_{21} - 0.203704x_{24} - 1.592593x_7 -$
x_2	1.44166666667	$-0.055556x_{27} - 0.210185x_{20} - 0.404630x_3 + 0.070370x_{23} - 0.087037x_{21} - 0.020370x_{24} + 0.540741x_7 +$
x_5	1.925	$+0.166667x_{27} - 0.119444x_{20} - 2.036111x_3 - 0.211111x_{23} - 0.238889x_{21} + 0.561111x_{24} - 1.622222x_7 -$
x_{22}	20.7583333333	$+0.388889x_{27} - 0.545370x_{20} - 2.684259x_3 - 0.359259x_{23} - 1.424074x_{21} + 0.709259x_{24} - 0.918519x_7 -$
x_4	0.333333333333	$+0.222222x_{27} + 0.074074x_{20} - 0.148148x_3 - 0.148148x_{23} - 0.185185x_{21} + 0.148148x_{24} - 1.296296x_7 -$
x_6	3.39166666667	$+0.277778x_{27} - 0.215741x_{20} - 1.243519x_3 - 0.218519x_{23} - 0.098148x_{21} + 0.168519x_{24} - 1.837037x_7 +$
x_{25}	21.0083333333	$-0.277778x_{27} + 0.815741x_{20} + 6.843519x_3 + 0.418519x_{23} + 0.298148x_{21} - 2.568519x_{24} + 3.637037x_7 +$
x_{26}	2.61666666667	$-0.555556x_{27} - 0.301852x_{20} + 0.753704x_3 + 1.303704x_{23} + 0.729630x_{21} - 1.403704x_{24} + 6.807407x_7 +$
x_1	5.74166666667	$-0.055556x_{27} - 0.176852x_{20} + 0.628704x_3 - 0.196296x_{23} - 0.020370x_{21} - 0.153704x_{24} - 0.192593x_7 +$
x_{28}	20.0166666667	$-0.555556x_{27} - 0.035185x_{20} + 7.020370x_3 + 0.170370x_{23} + 0.262963x_{21} - 1.470370x_{24} + 4.940741x_7 +$
x_{29}	29.475	$-0.833333x_{27} - 0.836111x_{20} + 1.747222x_3 + 0.522222x_{23} + 0.327778x_{21} - 2.072222x_{24} + 4.644444x_7 +$
z	17.7083333333	$+1.388889x_{27} - 0.995370x_{20} - 5.634259x_3 - 1.759259x_{23} - 0.324074x_{21} + 1.009259x_{24} - 8.518519x_7 -$

x_{10} enters and x_{26} leaves

x_{15}	5.63766000449	$+0.335953x_{27} + 0.295868x_{20} - 3.042443x_3 - 0.195037x_{23} - 0.414552x_{21} - 0.004491x_{24} - 4.509881x_7 + 0.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{16}	31.25611947	$-0.642488x_{27} - 1.412419x_{20} + 0.008309x_3 + 0.514372x_{23} + 0.917135x_{21} - 1.470020x_{24} + 5.665956x_7 + 0.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{17}	36.2708286548	$+0.381990x_{27} - 1.362452x_{20} - 0.788233x_3 - 0.336402x_{23} + 0.158320x_{21} - 0.654839x_{24} - 1.040647x_7 + 5.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{12}	5.52537615091	$+0.088031x_{27} - 0.558837x_{20} - 1.626095x_3 + 0.146755x_{23} + 0.271053x_{21} - 0.150909x_{24} + 0.967999x_7 + 2.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{19}	28.647204132	$+0.077027x_{27} - 1.801482x_{20} - 2.047833x_3 - 0.434089x_{23} + 0.612172x_{21} - 1.132046x_{24} + 2.909499x_7 + 3.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_2	1.15461486638	$+0.005390x_{27} - 0.177072x_{20} - 0.487312x_3 - 0.072648x_{23} - 0.167078x_{21} + 0.133618x_{24} - 0.206041x_7 - 0.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_5	2.7068268583	$+0.000674x_{27} - 0.209634x_{20} - 1.810914x_3 + 0.178419x_{23} - 0.020885x_{21} + 0.141702x_{24} + 0.411745x_7 + 0.000000x_4 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{22}	21.9691219403	$+0.131821x_{27} - 0.685044x_{20} - 2.335504x_3 + 0.243993x_{23} - 1.086459x_{21} + 0.059735x_{24} + 2.231417x_7 - 2.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_4	0.603637996856	$+0.164833x_{27} + 0.042892x_{20} - 0.070290x_3 - 0.013474x_{23} - 0.109814x_{21} + 0.003144x_{24} - 0.593083x_7 - 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_6	4.10768021558	$+0.125758x_{27} - 0.298338x_{20} - 1.037278x_3 + 0.138221x_{23} + 0.101505x_{21} - 0.215585x_{24} + 0.025713x_7 + 1.000000x_4 + 0.000000x_5 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{25}	17.6268807545	$+0.440153x_{27} + 1.205816x_{20} + 5.869526x_3 - 1.266225x_{23} - 0.644734x_{21} - 0.754547x_{24} - 5.160004x_7 + 0.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{10}	0.317314170222	$-0.067370x_{27} - 0.036605x_{20} + 0.091399x_3 + 0.158096x_{23} + 0.088480x_{21} - 0.170222x_{24} + 0.825511x_7 + 0.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_1	5.78250617561	$-0.064226x_{27} - 0.181563x_{20} + 0.640467x_3 - 0.175949x_{23} - 0.008983x_{21} - 0.175612x_{24} - 0.086346x_7 + 0.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_{28} + 0.000000x_{29}$
x_{28}	19.3885021334	$-0.422187x_{27} + 0.037278x_{20} + 6.839434x_3 - 0.142600x_{23} + 0.087806x_{21} - 1.133393x_{24} + 3.306535x_7 + 2.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{29}$
x_{29}	26.0629912419	$-0.108915x_{27} - 0.442511x_{20} + 0.764428x_3 - 1.177745x_{23} - 0.623625x_{21} - 0.241859x_{24} - 4.232091x_7 - 3.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{29}$
z	21.1561868403	$+0.656861x_{27} - 1.393106x_{20} - 4.641141x_3 - 0.041433x_{23} + 0.637323x_{21} - 0.840332x_{24} + 0.451269x_7 + 4.000000x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{29}$

x_7 enters and x_4 leaves

x_{15}	1.04751987883	$-0.917456x_{27} - 0.030292x_{20} - 2.507952x_3 - 0.092579x_{23} + 0.420485x_{21} - 0.028398x_{24} + 7.604127x_4 + 2.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{16}	37.0229079894	$+0.932223x_{27} - 1.002651x_{20} - 0.663196x_3 + 0.385649x_{23} - 0.131958x_{21} - 1.439985x_{24} - 9.553389x_4 + 6.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{17}	35.2116622491	$+0.092768x_{27} - 1.437713x_{20} - 0.664900x_3 - 0.312760x_{23} + 0.351003x_{21} - 0.660356x_{24} + 1.754638x_4 + 6.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{12}	6.51060204468	$+0.357062x_{27} - 0.488830x_{20} - 1.740818x_3 + 0.124763x_{23} + 0.091821x_{21} - 0.145778x_{24} - 1.632147x_4 + 1.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{19}	31.6084816357	$+0.885649x_{27} - 1.591064x_{20} - 2.392654x_3 - 0.500189x_{23} + 0.073457x_{21} - 1.116622x_{24} - 4.905718x_4 + 1.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_2	0.944907232109	$-0.051874x_{27} - 0.191973x_{20} - 0.462893x_3 - 0.067967x_{23} - 0.128928x_{21} + 0.132526x_{24} + 0.347406x_4 - 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_5	3.12589928058	$+0.115108x_{27} - 0.179856x_{20} - 1.859712x_3 + 0.169065x_{23} - 0.097122x_{21} + 0.143885x_{24} - 0.694245x_4 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{22}	24.2402499053	$+0.751988x_{27} - 0.523665x_{20} - 2.599962x_3 + 0.193298x_{23} - 1.499621x_{21} + 0.071564x_{24} - 3.762401x_4 - 2.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_7	1.01779628928	$+0.277925x_{27} + 0.072321x_{20} - 0.118516x_3 - 0.022719x_{23} - 0.185157x_{21} + 0.005301x_{24} - 1.686104x_4 - 0.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_6	4.13385081409	$+0.132904x_{27} - 0.296479x_{20} - 1.040326x_3 + 0.137637x_{23} + 0.096744x_{21} - 0.215449x_{24} - 0.043355x_4 + 1.000000x_5 + 0.000000x_6 + 0.000000x_{25} + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{25}	12.3750473306	$-0.993942x_{27} + 0.832639x_{20} + 6.481068x_3 - 1.148997x_{23} + 0.310678x_{21} - 0.781901x_{24} + 8.700303x_4 + 2.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_{10}	1.15751609239	$+0.162060x_{27} + 0.023097x_{20} - 0.006437x_3 + 0.139341x_{23} - 0.064370x_{21} - 0.165846x_{24} - 1.391897x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_1 + 0.000000x_{28} + 0.000000x_{29}$
x_1	5.69462324877	$-0.088224x_{27} - 0.187808x_{20} + 0.650700x_3 - 0.173987x_{23} + 0.007005x_{21} - 0.176070x_{24} + 0.145589x_4 + 0.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_{28} + 0.000000x_{29}$
x_{28}	22.7538811056	$+0.496782x_{27} + 0.276410x_{20} + 6.447558x_3 - 0.217721x_{23} - 0.524423x_{21} - 1.115865x_{24} - 5.575161x_4 + 1.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{29}$
x_{29}	21.7555850057	$-1.285119x_{27} - 0.748580x_{20} + 1.265998x_3 - 1.081598x_{23} + 0.159977x_{21} - 0.264294x_{24} + 7.135744x_4 - 1.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{29}$
z	21.6154865581	$+0.782279x_{27} - 1.360470x_{20} - 4.694623x_3 - 0.051685x_{23} + 0.553768x_{21} - 0.837940x_{24} - 0.760886x_4 + 4.000000x_5 + 0.000000x_6 + 0.000000x_{10} + 0.000000x_1 + 0.000000x_{29}$

x_8 enters and x_7 leaves

x_{15}	8.11043802423	$+1.011184x_{27} + 0.471575x_{20} - 3.330382x_3 - 0.250233x_{23} - 0.864399x_{21} + 0.008388x_{24} - 4.096459x_4 -$
x_{16}	53.8616029823	$+5.530289x_{27} + 0.193849x_{20} - 2.623952x_3 + 0.009786x_{23} - 3.195247x_{21} - 1.352283x_{24} - 37.448742x_4 -$
x_{17}	50.3429636533	$+4.224604x_{27} - 0.362535x_{20} - 2.426841x_3 - 0.650513x_{23} - 2.401678x_{21} - 0.581547x_{24} - 23.312209x_4 -$
x_{12}	10.701304753	$+1.501398x_{27} - 0.191053x_{20} - 2.228798x_3 + 0.031221x_{23} - 0.670550x_{21} - 0.123952x_{24} - 8.574557x_4 -$
x_{19}	36.4641192917	$+2.211556x_{27} - 1.246039x_{20} - 2.958062x_3 - 0.608574x_{23} - 0.809879x_{21} - 1.091333x_{24} - 12.949674x_4 -$
x_2	0.551258154706	$-0.159366x_{27} - 0.219944x_{20} - 0.417055x_3 - 0.059180x_{23} - 0.057316x_{21} + 0.130475x_{24} + 0.999534x_4 -$
x_5	3.41425908667	$+0.193849x_{27} - 0.159366x_{20} - 1.893290x_3 + 0.162628x_{23} - 0.149581x_{21} + 0.145387x_{24} - 1.171948x_4 -$
x_{22}	16.7628145387	$-1.289842x_{27} - 1.054986x_{20} - 1.729264x_3 + 0.360205x_{23} - 0.139329x_{21} + 0.032619x_{24} + 8.624884x_4 -$
x_8	2.50512581547	$+0.684063x_{27} + 0.178006x_{20} - 0.291705x_3 - 0.055918x_{23} - 0.455732x_{21} + 0.013048x_{24} - 4.150047x_4 -$
x_6	8.81780055918	$+1.411929x_{27} + 0.036347x_{20} - 1.585741x_3 + 0.033085x_{23} - 0.755359x_{21} - 0.191053x_{24} - 7.802889x_4 -$
x_{25}	18.4552656104	$+0.666356x_{27} + 1.264678x_{20} + 5.773066x_3 - 1.284716x_{23} - 0.795433x_{21} - 0.750233x_{24} - 1.372321x_4 -$
x_{10}	2.22273998136	$+0.452936x_{27} + 0.098788x_{20} - 0.130475x_3 + 0.115564x_{23} - 0.258155x_{21} - 0.160298x_{24} - 3.156570x_4 -$
x_1	6.39655172414	$+0.103448x_{27} - 0.137931x_{20} + 0.568966x_3 - 0.189655x_{23} - 0.120690x_{21} - 0.172414x_{24} - 1.017241x_4 -$
x_{28}	25.3168685927	$+1.196645x_{27} + 0.458527x_{20} + 6.149115x_3 - 0.274930x_{23} - 0.990680x_{21} - 1.102516x_{24} - 9.821062x_4 -$
x_{29}	17.7451071761	$-2.380242x_{27} - 1.033551x_{20} + 1.732992x_3 - 0.992078x_{23} + 0.889562x_{21} - 0.285182x_{24} + 13.779590x_4 -$
z	32.0135135135	$+3.621622x_{27} - 0.621622x_{20} - 5.905405x_3 - 0.283784x_{23} - 1.337838x_{21} - 0.783784x_{24} - 17.986486x_4 -$

x_{11} enters and x_{22} leaves

x_{15}	41.2123356926	$-1.535895x_{27} - 1.611729x_{20} - 6.745197x_3 + 0.461072x_{23} - 1.139535x_{21} + 0.072801x_{24} + 12.935288x_4 -$
x_{16}	160.941354904	$-2.709134x_{27} - 6.545332x_{20} - 13.670374x_3 + 2.310752x_{23} - 4.085271x_{21} - 1.143916x_{24} + 17.646444x_4 -$
x_{17}	192.2760364	$-6.696663x_{27} - 9.295248x_{20} - 17.068756x_3 + 2.399393x_{23} - 3.581395x_{21} - 0.305359x_{24} + 49.715875x_4 -$
x_{12}	42.8766430738	$-0.974385x_{27} - 2.216043x_{20} - 5.548028x_3 + 0.722615x_{23} - 0.937984x_{21} - 0.061341x_{24} + 7.980452x_4 -$
x_{19}	112.498483316	$-3.639029x_{27} - 6.031345x_{20} - 10.801820x_3 + 1.025278x_{23} - 1.441860x_{21} - 0.943377x_{24} + 26.171891x_4 -$
x_2	0.184024266936	$-0.131109x_{27} - 0.196832x_{20} - 0.379171x_3 - 0.067071x_{23} - 0.054264x_{21} + 0.129761x_{24} + 0.810583x_4 -$
x_5	1.27300303337	$+0.358611x_{27} - 0.024604x_{20} - 1.672396x_3 + 0.116616x_{23} - 0.131783x_{21} + 0.141220x_{24} - 2.273677x_4 -$
x_{11}	12.1243680485	$-0.932929x_{27} - 0.763060x_{20} - 1.250758x_3 + 0.260533x_{23} - 0.100775x_{21} + 0.023593x_{24} + 6.238288x_4 -$
x_8	17.6238624874	$-0.479272x_{27} - 0.773509x_{20} - 1.851365x_3 + 0.268959x_{23} - 0.581395x_{21} + 0.042467x_{24} + 3.628918x_4 -$
x_6	30.7896865521	$-0.278733x_{27} - 1.346478x_{20} - 3.852376x_3 + 0.505224x_{23} - 0.937984x_{21} - 0.148298x_{24} + 3.502191x_4 -$
x_{25}	40.268958544	$-1.012133x_{27} - 0.108190x_{20} + 3.522750x_3 - 0.815976x_{23} - 0.976744x_{21} - 0.707786x_{24} + 9.851365x_4 -$
x_{10}	12.2002022245	$-0.314796x_{27} - 0.529154x_{20} - 1.159757x_3 + 0.329963x_{23} - 0.341085x_{21} - 0.140883x_{24} + 1.977081x_4 -$
x_1	17.0576339737	$-0.716886x_{27} - 0.808898x_{20} - 0.530839x_3 + 0.039434x_{23} - 0.209302x_{21} - 0.151668x_{24} + 4.468150x_4 -$
x_{28}	93.5884732053	$-4.056623x_{27} - 3.838220x_{20} - 0.893832x_3 + 1.192113x_{23} - 1.558140x_{21} - 0.969666x_{24} + 25.306370x_4 -$
x_{29}	1.66026289181	$-1.142568x_{27} - 0.021234x_{20} + 3.392315x_3 - 1.337715x_{23} + 1.023256x_{21} - 0.316481x_{24} + 5.503539x_4 -$
z	79.0364004044	$+0.003370x_{27} - 3.581058x_{20} - 10.756320x_3 + 0.726660x_{23} - 1.728682x_{21} - 0.692282x_{24} + 6.207954x_4 -$

x_4 enters and x_5 leaves

x_{15}	48.4546397865	$+0.504299x_{27}$	$-1.751705x_{20}$	$-16.259709x_3$	$+1.124518x_{23}$	$-1.889268x_{21}$	$+0.876223x_{24}$	$-5.689149x_5$
x_{16}	170.82137563	$+0.074118x_{27}$	$-6.736288x_{20}$	$-26.650163x_3$	$+3.215832x_{23}$	$-5.108064x_{21}$	$-0.047880x_{24}$	$-7.761192x_5$
x_{17}	220.11132523	$+1.144678x_{27}$	$-9.833235x_{20}$	$-53.637118x_3$	$+4.949303x_{23}$	$-6.462941x_{21}$	$+2.782538x_{24}$	$-21.865846x_5$
x_{12}	47.3447969167	$+0.284317x_{27}$	$-2.302401x_{20}$	$-11.418025x_3$	$+1.131930x_{23}$	$-1.400534x_{21}$	$+0.434331x_{24}$	$-3.509932x_5$
x_{19}	127.151793655	$+0.488882x_{27}$	$-6.314557x_{20}$	$-30.052476x_3$	$+2.367625x_{23}$	$-2.958790x_{21}$	$+0.682182x_{24}$	$-11.510821x_5$
x_2	0.63785947228	$-0.003261x_{27}$	$-0.205603x_{20}$	$-0.975393x_3$	$-0.025497x_{23}$	$-0.101245x_{21}$	$+0.180107x_{24}$	$-0.356508x_5$
x_4	0.559887340646	$+0.157723x_{27}$	$-0.010821x_{20}$	$-0.735547x_3$	$+0.051290x_{23}$	$-0.057960x_{21}$	$+0.062111x_{24}$	$-0.439816x_5$
x_{11}	15.6171064334	$+0.050993x_{27}$	$-0.830566x_{20}$	$-5.839312x_3$	$+0.580492x_{23}$	$-0.462348x_{21}$	$+0.411058x_{24}$	$-2.743700x_5$
x_8	19.6556477913	$+0.093092x_{27}$	$-0.812778x_{20}$	$-4.520605x_3$	$+0.455084x_{23}$	$-0.791728x_{21}$	$+0.267862x_{24}$	$-1.596057x_5$
x_6	32.750518826	$+0.273644x_{27}$	$-1.384376x_{20}$	$-6.428402x_3$	$+0.684850x_{23}$	$-1.140972x_{21}$	$+0.069226x_{24}$	$-1.540320x_5$
x_{25}	45.7846131041	$+0.541654x_{27}$	$-0.214794x_{20}$	$-3.723392x_3$	$-0.310703x_{23}$	$-1.547732x_{21}$	$-0.095909x_{24}$	$-4.332790x_5$
x_{10}	13.3071449748	$-0.002965x_{27}$	$-0.550548x_{20}$	$-2.613993x_3$	$+0.431367x_{23}$	$-0.455677x_{21}$	$-0.018085x_{24}$	$-0.869552x_5$
x_1	19.5592943967	$-0.012155x_{27}$	$-0.857249x_{20}$	$-3.817373x_3$	$+0.268604x_{23}$	$-0.468277x_{21}$	$+0.125852x_{24}$	$-1.965165x_5$
x_{28}	107.757189446	$-0.065224x_{27}$	$-4.112066x_{20}$	$-19.507857x_3$	$+2.490068x_{23}$	$-3.024904x_{21}$	$+0.602135x_{24}$	$-11.130151x_5$
x_{29}	4.74162466647	$-0.274533x_{27}$	$-0.080789x_{20}$	$-0.655796x_3$	$-1.055440x_{23}$	$+0.704269x_{21}$	$+0.025348x_{24}$	$-2.420546x_5$
z	82.5121553513	$+0.982508x_{27}$	$-3.648236x_{20}$	$-15.322562x_3$	$+1.045064x_{23}$	$-2.088497x_{21}$	$-0.306700x_{24}$	$-2.730359x_5$

x_7 enters and x_{29} leaves

x_{15}	48.9372021991	$+0.476359x_{27}$	$-1.759927x_{20}$	$-16.326451x_3$	$+1.017104x_{23}$	$-1.817593x_{21}$	$+0.878803x_{24}$	$-5.935492x_5$
x_{16}	187.159560171	$-0.871839x_{27}$	$-7.014661x_{20}$	$-28.909835x_3$	$-0.420892x_{23}$	$-2.681368x_{21}$	$+0.039462x_{24}$	$-16.101649x_5$
x_{17}	236.230763592	$+0.211387x_{27}$	$-10.107880x_{20}$	$-55.866536x_3$	$+1.361271x_{23}$	$-4.068735x_{21}$	$+2.868711x_{24}$	$-30.094637x_5$
x_{12}	51.796652413	$+0.026561x_{27}$	$-2.378253x_{20}$	$-12.033745x_3$	$+0.140990x_{23}$	$-0.739304x_{21}$	$+0.458131x_{24}$	$-5.782553x_5$
x_{19}	138.476774588	$-0.166817x_{27}$	$-6.507514x_{20}$	$-31.618790x_3$	$-0.153207x_{23}$	$-1.276701x_{21}$	$+0.742724x_{24}$	$-17.292095x_5$
x_2	0.47391569945	$+0.006231x_{27}$	$-0.202810x_{20}$	$-0.952718x_3$	$+0.010996x_{23}$	$-0.125596x_{21}$	$+0.179230x_{24}$	$-0.272816x_5$
x_4	0.139890042761	$+0.182040x_{27}$	$-0.003665x_{20}$	$-0.677459x_3$	$+0.144777x_{23}$	$-0.120342x_{21}$	$+0.059866x_{24}$	$-0.225412x_5$
x_{11}	17.150299328	$-0.037776x_{27}$	$-0.856689x_{20}$	$-6.051362x_3$	$+0.239218x_{23}$	$-0.234624x_{21}$	$+0.419255x_{24}$	$-3.526378x_5$
x_8	21.3867318265	$-0.007135x_{27}$	$-0.842272x_{20}$	$-4.760024x_3$	$+0.069762x_{23}$	$-0.534612x_{21}$	$+0.277117x_{24}$	$-2.479756x_5$
x_6	35.2092119731	$+0.131289x_{27}$	$-1.426268x_{20}$	$-6.768454x_3$	$+0.137569x_{23}$	$-0.775785x_{21}$	$+0.082370x_{24}$	$-2.795455x_5$
x_{25}	44.4502382407	$+0.618913x_{27}$	$-0.192059x_{20}$	$-3.538839x_3$	$-0.013684x_{23}$	$-1.745925x_{21}$	$-0.103042x_{24}$	$-3.651607x_5$
x_{10}	15.0765791081	$-0.105412x_{27}$	$-0.580696x_{20}$	$-2.858717x_3$	$+0.037508x_{23}$	$-0.192865x_{21}$	$-0.008626x_{24}$	$-1.772828x_5$
x_1	20.7956505803	$-0.083739x_{27}$	$-0.878314x_{20}$	$-3.988369x_3$	$-0.006597x_{23}$	$-0.284643x_{21}$	$+0.132462x_{24}$	$-2.596310x_5$
x_{28}	118.547122786	$-0.689945x_{27}$	$-4.295907x_{20}$	$-21.000171x_3$	$+0.088332x_{23}$	$-1.422285x_{21}$	$+0.659817x_{24}$	$-16.638290x_5$
x_7	0.781600488699	$-0.045254x_{27}$	$-0.013317x_{20}$	$-0.108100x_3$	$-0.173977x_{23}$	$+0.116090x_{21}$	$+0.004178x_{24}$	$-0.398998x_5$
z	88.0277336591	$+0.663164x_{27}$	$-3.742211x_{20}$	$-16.085400x_3$	$-0.182651x_{23}$	$-1.269273x_{21}$	$-0.277214x_{24}$	$-5.545999x_5$

x_{13} enters and x_4 leaves

x_{15}	57.2077922078	$+11.238961x_{27}$	$-1.976623x_{20}$	$-56.379221x_3$	$+9.576623x_{23}$	$-8.932468x_{21}$	$+4.418182x_{24}$	-19.
x_{16}	252.623376623	$+84.316883x_{27}$	$-8.729870x_{20}$	$-345.937662x_3$	$+67.329870x_{23}$	$-58.997403x_{21}$	$+28.054545x_{24}$	-121
x_{17}	355.218181818	$+155.050909x_{27}$	$-13.225455x_{20}$	$-632.098182x_3$	$+124.505455x_{23}$	$-106.429091x_{21}$	$+53.789091x_{24}$	-221
x_{12}	75.1896103896	$+30.468052x_{27}$	$-2.991169x_{20}$	$-125.321039x_3$	$+24.351169x_{23}$	$-20.863377x_{21}$	$+10.469091x_{24}$	-43.
x_{19}	204.005194805	$+85.105974x_{27}$	$-8.224416x_{20}$	$-348.959481x_3$	$+67.664416x_{23}$	$-57.648312x_{21}$	$+28.785455x_{24}$	-122
x_2	2.05194805195	$+2.059740x_{27}$	$-0.244156x_{20}$	$-8.594805x_3$	$+1.644156x_{23}$	$-1.483117x_{21}$	$+0.854545x_{24}$	-2.8
x_{13}	2.97402597403	$+3.870130x_{27}$	$-0.077922x_{20}$	$-14.402597x_3$	$+3.077922x_{23}$	$-2.558442x_{21}$	$+1.272727x_{24}$	-4.7
x_{11}	30.7688311688	$+17.684156x_{27}$	$-1.213506x_{20}$	$-72.003117x_3$	$+14.333506x_{23}$	$-11.950130x_{21}$	$+6.247273x_{24}$	-25.
x_8	29.3298701299	$+10.329351x_{27}$	$-1.050390x_{20}$	$-43.227013x_3$	$+8.290390x_{23}$	$-7.367792x_{21}$	$+3.676364x_{24}$	-15.
x_6	43.8623376623	$+11.391688x_{27}$	$-1.652987x_{20}$	$-48.673766x_3$	$+9.092987x_{23}$	$-8.219740x_{21}$	$+3.785455x_{24}$	-16.
x_{25}	43.7818181818	$-0.250909x_{27}$	$-0.174545x_{20}$	$-0.301818x_3$	$-0.705455x_{23}$	$-1.170909x_{21}$	$-0.389091x_{24}$	-2.5
x_{10}	19.6597402597	$+5.858701x_{27}$	$-0.700779x_{20}$	$-25.054026x_3$	$+4.780779x_{23}$	$-4.135584x_{21}$	$+1.952727x_{24}$	-9.1
x_1	31.0311688312	$+13.235844x_{27}$	$-1.146494x_{20}$	$-53.556883x_3$	$+10.586494x_{23}$	$-9.089870x_{21}$	$+4.512727x_{24}$	-19.
x_{28}	176.171428571	$+74.297143x_{27}$	$-5.805714x_{20}$	$-300.062857x_3$	$+59.725714x_{23}$	$-50.994286x_{21}$	$+25.320000x_{24}$	-109
x_7	2.39480519481	$+2.054026x_{27}$	$-0.055584x_{20}$	$-7.920519x_3$	$+1.495584x_{23}$	$-1.271688x_{21}$	$+0.694545x_{24}$	-2.9
z	112.935064935	$+33.075325x_{27}$	$-4.394805x_{20}$	$-136.706494x_3$	$+25.594805x_{23}$	$-22.696104x_{21}$	$+10.381818x_{24}$	-45.

x_{23} enters and x_{25} leaves

x_{15}	651.550810015	$+7.832842x_{27}$	$-4.346097x_{20}$	$-60.476436x_3$	$-13.575110x_{25}$	$-24.827688x_{21}$	$-0.863770x_{24}$	-54.
x_{16}	4431.24005891	$+60.369661x_{27}$	$-25.388807x_{20}$	$-374.743741x_3$	$-95.441826x_{25}$	$-170.751105x_{21}$	$-9.081001x_{24}$	-367
x_{17}	8082.25773196	$+110.768041x_{27}$	$-44.030928x_{20}$	$-685.365979x_3$	$-176.489691x_{25}$	$-313.082474x_{21}$	$-14.881443x_{24}$	-676
x_{12}	1586.46833579	$+21.807069x_{27}$	$-9.016200x_{20}$	$-135.739323x_3$	$-34.518409x_{25}$	$-61.281296x_{21}$	$-2.961708x_{24}$	-132
x_{19}	4403.38438881	$+61.039764x_{27}$	$-24.966127x_{20}$	$-377.908689x_3$	$-95.916053x_{25}$	$-169.957290x_{21}$	$-8.534610x_{24}$	-369
x_2	104.091310751	$+1.474963x_{27}$	$-0.650957x_{20}$	$-9.298233x_3$	$-2.330633x_{25}$	$-4.212077x_{21}$	$-0.052283x_{24}$	-8.8
x_{13}	193.995581738	$+2.775405x_{27}$	$-0.839470x_{20}$	$-15.719440x_3$	$-4.363034x_{25}$	$-7.667158x_{21}$	$-0.424890x_{24}$	-16.
x_{11}	920.332842415	$+12.586156x_{27}$	$-4.759941x_{20}$	$-78.135493x_3$	$-20.318115x_{25}$	$-35.740795x_{21}$	$-1.658321x_{24}$	-77.
x_8	543.846833579	$+7.380707x_{27}$	$-3.101620x_{20}$	$-46.773932x_3$	$-11.751841x_{25}$	$-21.128130x_{21}$	$-0.896171x_{24}$	-45.
x_6	608.189985272	$+8.157585x_{27}$	$-3.902798x_{20}$	$-52.564065x_3$	$-12.889543x_{25}$	$-23.312224x_{21}$	$-1.229750x_{24}$	-49.
x_{23}	62.0618556701	$-0.355670x_{27}$	$-0.247423x_{20}$	$-0.427835x_3$	$-1.417526x_{25}$	$-1.659794x_{21}$	$-0.551546x_{24}$	-3.6
x_{10}	316.36377025	$+4.158321x_{27}$	$-1.883652x_{20}$	$-27.099411x_3$	$-6.776878x_{25}$	$-12.070692x_{21}$	$-0.684094x_{24}$	-26.
x_1	688.048600884	$+9.470545x_{27}$	$-3.765832x_{20}$	$-58.086156x_3$	$-15.006627x_{25}$	$-26.661267x_{21}$	$-1.326215x_{24}$	-57.
x_{28}	3882.86008837	$+53.054492x_{27}$	$-20.583211x_{20}$	$-325.615611x_3$	$-84.662739x_{25}$	$-150.126657x_{21}$	$-7.621502x_{24}$	-327
x_7	95.2135493373	$+1.522091x_{27}$	$-0.425626x_{20}$	$-8.560383x_3$	$-2.120029x_{25}$	$-3.754050x_{21}$	$-0.130339x_{24}$	-8.4
z	1701.39617084	$+23.972018x_{27}$	$-10.727541x_{20}$	$-147.656848x_3$	$-36.281296x_{25}$	$-65.178203x_{21}$	$-3.734904x_{24}$	-139

x_{27} enters and x_{23} leaves

x_{15}	2018.32505176	$-22.022774x_{23}$	$-9.795031x_{20}$	$-69.898551x_3$	$-44.792961x_{25}$	$-61.380952x_{21}$	$-13.010352x_{24}$	-1
x_{16}	14965.3084886	$-169.734990x_{23}$	$-67.385093x_{20}$	$-447.362319x_3$	$-336.045549x_{25}$	$-452.476190x_{21}$	$-102.697723x_{24}$	-9
x_{17}	27410.4782609	$-311.434783x_{23}$	$-121.086957x_{20}$	$-818.608696x_3$	$-617.956522x_{25}$	$-830.000000x_{21}$	$-186.652174x_{24}$	-1
x_{12}	5391.64389234	$-61.312629x_{23}$	$-24.186335x_{20}$	$-161.971014x_3$	$-121.430642x_{25}$	$-163.047619x_{21}$	$-36.778468x_{24}$	-3
x_{19}	15054.3809524	$-171.619048x_{23}$	$-67.428571x_{20}$	$-451.333333x_3$	$-339.190476x_{25}$	$-454.809524x_{21}$	$-103.190476x_{24}$	-9
x_2	361.461697723	$-4.146998x_{23}$	$-1.677019x_{20}$	$-11.072464x_3$	$-8.209110x_{25}$	$-11.095238x_{21}$	$-2.339545x_{24}$	-1
x_{13}	678.283643892	$-7.803313x_{23}$	$-2.770186x_{20}$	$-19.057971x_3$	$-15.424431x_{25}$	$-20.619048x_{21}$	$-4.728778x_{24}$	-4
x_{11}	3116.52587992	$-35.387164x_{23}$	$-13.515528x_{20}$	$-93.275362x_3$	$-70.480331x_{25}$	$-94.476190x_{21}$	$-21.175983x_{24}$	-2
x_8	1831.72670807	$-20.751553x_{23}$	$-8.236025x_{20}$	$-55.652174x_3$	$-41.167702x_{25}$	$-55.571429x_{21}$	$-12.341615x_{24}$	-1
x_6	2031.62939959	$-22.935818x_{23}$	$-9.577640x_{20}$	$-62.376812x_3$	$-45.401656x_{25}$	$-61.380952x_{21}$	$-13.879917x_{24}$	-1
x_{27}	174.492753623	$-2.811594x_{23}$	$-0.695652x_{20}$	$-1.202899x_3$	$-3.985507x_{25}$	$-4.666667x_{21}$	$-1.550725x_{24}$	-1
x_{10}	1041.96066253	$-11.691511x_{23}$	$-4.776398x_{20}$	$-32.101449x_3$	$-23.349896x_{25}$	$-31.476190x_{21}$	$-7.132505x_{24}$	-0
x_1	2340.59006211	$-26.627329x_{23}$	$-10.354037x_{20}$	$-69.478261x_3$	$-52.751553x_{25}$	$-70.857143x_{21}$	$-16.012422x_{24}$	-1
x_{28}	13140.484472	$-149.167702x_{23}$	$-57.490683x_{20}$	$-389.434783x_3$	$-296.111801x_{25}$	$-397.714286x_{21}$	$-89.894410x_{24}$	-8
x_7	360.807453416	$-4.279503x_{23}$	$-1.484472x_{20}$	$-10.391304x_3$	$-8.186335x_{25}$	$-10.857143x_{21}$	$-2.490683x_{24}$	-1
z	5884.33954451	$-67.399586x_{23}$	$-27.403727x_{20}$	$-176.492754x_3$	$-131.821946x_{25}$	$-177.047619x_{21}$	$-40.908903x_{24}$	-3

x_4 enters and Unbounded Dictionary!