Read in the following dictionary:

x_{20}	-14.0	$+10.00x_1$	$+3.00x_2$	$+9.00x_3$	$-6.00x_4$		$+10.00x_6$	$+4.00x_7$	$+2.00x_8$	$-4.00x_9$	-8
x_{21}	-30.0	$-2.00x_1$	$+4.00x_2$	$+6.00x_3$	$+10.00x_4$	$+8.00x_5$	$-7.00x_6$	$+8.00x_7$	$+4.00x_8$	$+7.00x_9$	$+6$
x_{22}	-11.0	$+4.00x_1$	$+8.00x_2$	$-2.00x_3$	$+6.00x_4$	$+3.00x_5$	$-5.00x_6$	$+7.00x_7$	$-2.00x_8$	$+5.00x_9$	-1
x_{23}	107.0	$+4.00x_1$	$-2.00x_2$	$-10.00x_3$		$-10.00x_5$	$-7.00x_6$	$-10.00x_7$	$+6.00x_8$	$-7.00x_9$	
x_{24}	58.0	$-6.00x_1$	$+2.00x_2$	$-5.00x_3$	$-1.00x_4$	$-6.00x_5$	$+8.00x_6$	$-10.00x_7$	$-3.00x_8$	$+9.00x_9$	$+2$
x_{25}	14.0	$+10.00x_1$	$+8.00x_2$	$+5.00x_3$	$-8.00x_4$	$-10.00x_5$	$-10.00x_6$		$+7.00x_8$	$+9.00x_9$	$+1$
x_{26}	0.0	$+10.00x_1$	$+2.00x_2$	$-7.00x_3$	$+10.00x_4$	$-1.00x_5$	$+2.00x_6$	$+4.00x_7$		$-10.00x_9$	-7
x_{27}	-8.0	$-6.00x_1$	$+9.00x_2$	$-3.00x_3$	$+9.00x_4$	$-10.00x_5$	$+3.00x_6$	$-6.00x_7$	$-8.00x_8$	$-8.00x_9$	$+9$
x_{28}	4.0	$+6.00x_1$	$+5.00x_2$	$-10.00x_3$		$-10.00x_5$	$-4.00x_6$	$-3.00x_7$	$-3.00x_8$	$+1.00x_9$	-5
x_{29}	1.0	$-6.00x_1$	$+10.00x_2$	$-5.00x_3$	$-6.00x_4$	$+3.00x_5$	$+6.00x_6$	$+4.00x_7$	$+5.00x_8$	$+7.00x_9$	$+3$
x_{30}	87.0	$+5.00x_1$	$+10.00x_2$	$-4.00x_3$	$+4.00x_4$	$+4.00x_5$	$-6.00x_6$	$-6.00x_7$	$-10.00x_8$	$-2.00x_9$	$+5$
x_{31}	84.0	$-7.00x_1$	$-10.00x_2$	$-1.00x_3$	$-8.00x_4$	$-2.00x_5$	$-7.00x_6$	$-7.00x_7$	$+4.00x_8$	$+6.00x_9$	-7
x_{32}	22.0	$+5.00x_1$	$+9.00x_2$	$+2.00x_3$	$-8.00x_4$	$-3.00x_5$	$-6.00x_6$	$+5.00x_7$	$-5.00x_8$	$-10.00x_9$	$+5$
x_{33}	8.0	$-1.00x_1$		$-5.00x_3$	$+10.00x_4$	$-5.00x_5$		$-4.00x_7$	$+10.00x_8$	$+5.00x_9$	-2
x_{34}	103.0	$-7.00x_1$	$-7.00x_2$	$-4.00x_3$	$+4.00x_4$	$-6.00x_5$	$-8.00x_6$	$-8.00x_7$	$+3.00x_8$	$+1.00x_9$	$+3$
x_{35}	-8.0	$+5.00x_1$	$+5.00x_2$	$-6.00x_3$	$-9.00x_4$	$-3.00x_5$	$-4.00x_6$	$+4.00x_7$	$+1.00x_8$	$+3.00x_9$	-1
x_{36}	47.0	$-10.00x_1$	$+4.00x_2$	$-6.00x_3$	$-7.00x_4$	$+1.00x_5$	$+4.00x_6$	$-4.00x_7$	$+5.00x_8$	$-8.00x_9$	-2
x_{37}	31.0	$+5.00x_1$	$+1.00x_2$	$+9.00x_3$	$+2.00x_4$	$+4.00x_5$	$-4.00x_6$	$-6.00x_7$	$-8.00x_8$	$+7.00x_9$	-9
x_{38}	-30.0	$-2.00x_1$	$-1.00x_2$		$-5.00x_4$	$+4.00x_5$	$+9.00x_6$	$+7.00x_7$	$+1.00x_8$	$-10.00x_9$	$+3$
z	0.0	$-1.00x_1$	$+2.00x_2$	$+4.00x_3$	$+2.00x_4$	$-5.00x_5$	$-1.00x_6$	$-2.00x_7$	$+3.00x_8$		$+1$

0.1 Initialization Phase: Dual Problem Solving

New Objective in primal was changed to :

$$\max \sum_{j=1}^{19} -x_j$$

Primal variable x_j corresponds to dual variable y_j for $j = 1, \ldots, 38$ Dual Dictionary (with objective changed is):

y_1	1.0	$-10.00y_{20}$	$+2.00y_{21}$	$-4.00y_{22}$	$-4.00y_{23}$	$+6.00y_{24}$	$-10.00y_{25}$	$-10.00y_{26}$	$+6.00y_{27}$	$-6.00y_{28}$
y_2	1.0	$-3.00y_{20}$	$-4.00y_{21}$	$-8.00y_{22}$	$+2.00y_{23}$	$-2.00y_{24}$	$-8.00y_{25}$	$-2.00y_{26}$	$-9.00y_{27}$	$-5.00y_{28}$
y_3	1.0	$-9.00y_{20}$	$-6.00y_{21}$	$+2.00y_{22}$	$+10.00y_{23}$	$+5.00y_{24}$	$-5.00y_{25}$	$+7.00y_{26}$	$+3.00y_{27}$	$+10.00y_{2}$
y_4	1.0	$+6.00y_{20}$	$-10.00y_{21}$	$-6.00y_{22}$		$+1.00y_{24}$	$+8.00y_{25}$	$-10.00y_{26}$	$-9.00y_{27}$	
y_5	1.0		$-8.00y_{21}$	$-3.00y_{22}$	$+10.00y_{23}$	$+6.00y_{24}$	$+10.00y_{25}$	$+1.00y_{26}$	$+10.00y_{27}$	$+10.00y_{2}$
y_6	1.0	$-10.00y_{20}$	$+7.00y_{21}$	$+5.00y_{22}$	$+7.00y_{23}$	$-8.00y_{24}$	$+10.00y_{25}$	$-2.00y_{26}$	$-3.00y_{27}$	$+4.00y_{28}$
y_7	1.0	$-4.00y_{20}$	$-8.00y_{21}$	$-7.00y_{22}$	$+10.00y_{23}$	$+10.00y_{24}$		$-4.00y_{26}$	$+6.00y_{27}$	$+3.00y_{28}$
y_8	1.0	$-2.00y_{20}$	$-4.00y_{21}$	$+2.00y_{22}$	$-6.00y_{23}$	$+3.00y_{24}$	$-7.00y_{25}$		$+8.00y_{27}$	$+3.00y_{28}$
y_9	1.0	$+4.00y_{20}$	$-7.00y_{21}$	$-5.00y_{22}$	$+7.00y_{23}$	$-9.00y_{24}$	$-9.00y_{25}$	$+10.00y_{26}$	$+8.00y_{27}$	$-1.00y_{28}$
y_{10}	1.0	$+8.00y_{20}$	$-6.00y_{21}$	$+1.00y_{22}$		$-2.00y_{24}$	$-10.00y_{25}$	$+7.00y_{26}$	$-9.00y_{27}$	$+5.00y_{28}$
y_{11}	1.0	$-5.00y_{20}$	$+1.00y_{21}$	$+10.00y_{22}$	$+8.00y_{23}$	$+9.00y_{24}$	$-1.00y_{25}$	$+7.00y_{26}$	$+6.00y_{27}$	$+6.00y_{28}$
y_{12}	1.0	$-2.00y_{20}$	$+3.00y_{21}$	$-8.00y_{22}$	$-10.00y_{23}$	$-7.00y_{24}$	$-7.00y_{25}$	$-5.00y_{26}$	$+1.00y_{27}$	$-6.00y_{28}$
y_{13}	1.0	$+4.00y_{20}$	$-4.00y_{21}$	$-9.00y_{22}$	$-3.00y_{23}$	$+2.00y_{24}$	$-3.00y_{25}$	$+5.00y_{26}$	$-1.00y_{27}$	$-9.00y_{28}$
y_{14}	1.0	$-5.00y_{20}$	$-3.00y_{21}$	$-3.00y_{22}$	$+3.00y_{23}$	$-1.00y_{24}$	$-1.00y_{25}$	$+6.00y_{26}$	$+3.00y_{27}$	$-4.00y_{28}$
y_{15}	1.0		$-2.00y_{21}$	$+9.00y_{22}$	$+8.00y_{23}$	$+9.00y_{24}$	$+5.00y_{25}$	$+4.00y_{26}$	$-4.00y_{27}$	$-2.00y_{28}$
y_{16}	1.0	$+6.00y_{20}$	$+1.00y_{21}$	$+10.00y_{22}$	$+5.00y_{23}$	$+5.00y_{24}$	$+1.00y_{25}$	$+6.00y_{26}$	$-9.00y_{27}$	$+6.00y_{28}$
y_{17}	1.0	$-1.00y_{20}$	$+7.00y_{21}$	$+3.00y_{22}$	$+7.00y_{23}$	$-9.00y_{24}$	$+8.00y_{25}$	$-10.00y_{26}$	$-5.00y_{27}$	$-3.00y_{28}$
y_{18}	1.0	$-10.00y_{20}$	$-9.00y_{21}$	$-5.00y_{22}$	$+1.00y_{23}$	$+7.00y_{24}$	$-5.00y_{25}$	$-8.00y_{26}$	$-8.00y_{27}$	$-10.00y_{2}$
y_{19}	1.0	$+8.00y_{20}$		$+4.00y_{22}$	$+8.00y_{23}$	$+6.00y_{24}$	$+5.00y_{25}$	$+4.00y_{26}$	$-8.00y_{27}$	$-4.00y_{28}$
z	-0	$+14.00y_{20}$	$+30.00y_{21}$	$+11.00y_{22}$	$-107.00y_{23}$	$-58.00y_{24}$	$-14.00y_{25}$		$+8.00y_{27}$	$-4.00y_{28}$

Initialization succeeded in finding final dual dictionary with 9 pivots

y_{35}	0.000171882792842	$+0.00y_{19}$	$-0.03y_{18}$	$-0.60y_{22}$	$+0.09y_{23}$	$+0.23y_{24}$	$+0.20y_{25}$	$-0.85y_{26}$	$-0.05y$
y_{27}	0.0261008247556	$-0.01y_{19}$	$-0.03y_{18}$	$-0.01y_{22}$	$-0.34y_{23}$	$-0.32y_{24}$	$-0.39y_{25}$	$-0.05y_{26}$	$-0.04y$
y_3	0.832552346764	$-0.62y_{19}$	$+0.09y_{18}$	$+5.40y_{22}$	$+11.86y_{23}$	$+5.51y_{24}$	$+2.55y_{25}$	$+7.44y_{26}$	$-0.17y$
y_1	1.69742992958	$-0.26y_{19}$	$+0.18y_{18}$	$-1.92y_{22}$	$-1.87y_{23}$	$+5.21y_{24}$	$-13.74y_{25}$	$-3.70y_{26}$	$-0.04y$
y_5	0.287424660391	$-0.31y_{19}$	$-0.33y_{18}$	$+1.66y_{22}$	$+2.03y_{23}$	$-0.76y_{24}$	$+12.64y_{25}$	$-0.04y_{26}$	$-0.30y$
y_6	0.801737425083	$+1.48y_{19}$	$-0.30y_{18}$	$-11.22y_{22}$	$-1.02y_{23}$	$-14.78y_{24}$	$-5.16y_{25}$	$-13.75y_{26}$	$-0.94y$
y_{29}	0.0483159712928	$-0.03y_{19}$	$+0.05y_{18}$	$+0.03y_{22}$	$+0.52y_{23}$	$+0.06y_{24}$	$+0.04y_{25}$	$+0.50y_{26}$	$-0.02y$
y_8	0.596979934797	$-0.18y_{19}$	$-0.37y_{18}$	$+6.31y_{22}$	$-12.32y_{23}$	$-1.17y_{24}$	$-6.56y_{25}$	$-0.08y_{26}$	$-0.01y$
y_9	0.745331691524	$-1.25y_{19}$	$-0.53y_{18}$	$+10.78y_{22}$	$+7.44y_{23}$	$-3.39y_{24}$	$+4.84y_{25}$	$+14.39y_{26}$	$+1.01y$
y_{38}	0.0445007368418	$-0.08y_{19}$	$-0.02y_{18}$	$+0.63y_{22}$	$+0.74y_{23}$	$+0.95y_{24}$	$+0.93y_{25}$	$+0.20y_{26}$	$+0.07y$
y_{11}	1.40879363639	$+0.28y_{19}$	$+0.54y_{18}$	$+7.72y_{22}$	$+5.52y_{23}$	$-0.15y_{24}$	$-11.71y_{25}$	$+14.05y_{26}$	$-0.66y$
y_{12}	1.24147841744	$-0.19y_{19}$	$-0.90y_{18}$	$-12.70y_{22}$	$-7.49y_{23}$	$+2.24y_{24}$	$-1.95y_{25}$	$-17.55y_{26}$	$-0.01y$
y_{13}	0.42860524158	$+0.16y_{19}$	$+0.43y_{18}$	$-4.52y_{22}$	$-7.31y_{23}$	$-4.84y_{24}$	$-4.43y_{25}$	$+11.58y_{26}$	$+0.12y$
y_{14}	1.08247274531	$-0.31y_{19}$	$+0.48y_{18}$	$+2.38y_{22}$	$+3.51y_{23}$	$-4.73y_{24}$	$-1.10y_{25}$	$+14.80y_{26}$	$+0.04y$
y_{15}	1.61231695187	$-1.18y_{19}$	$+0.50y_{18}$	$+19.08y_{22}$	$+21.10y_{23}$	$+19.78y_{24}$	$+18.23y_{25}$	$+13.40y_{26}$	$+0.85y$
y_{16}	0.336183018544	$+0.80y_{19}$	$+0.41y_{18}$	$+11.05y_{22}$	$+0.16y_{23}$	$-0.37y_{24}$	$-4.43y_{25}$	$+10.71y_{26}$	$+0.43y$
y_{17}	2.32360457941	$-0.42y_{19}$	$+0.25y_{18}$	$-1.42y_{22}$	$+21.19y_{23}$	$+2.89y_{24}$	$+10.91y_{25}$	$-10.13y_{26}$	$+0.05y$
y_{21}	0.0813935467873	$+0.08y_{19}$	$-0.02y_{18}$	$-1.15y_{22}$	$+0.04y_{23}$	$+0.03y_{24}$	$-1.22y_{25}$	$-0.53y_{26}$	$-0.05y$
y_4	0.465103566427	$-1.21y_{19}$	$+0.41y_{18}$	$+3.48y_{22}$	$+10.27y_{23}$	$+10.75y_{24}$	$+30.45y_{25}$	$-7.96y_{26}$	$+0.63y$
z	3.93869419797	$-0.23y_{19}$	$-1.58y_{18}$	$-9.54y_{22}$	$-86.07y_{23}$	$-29.29y_{24}$	$-24.52y_{25}$	$-17.66y_{26}$	$-0.22y$

Primal Dictionary is:

x_{19}	0.227276953899	$-0.00x_{35}$	$+0.01x_{27}$	$+0.62x_3$	$+0.26x_1$	$+0.31x_5$	$-1.48x_6$	$+0.03x_{29}$	$+0.18x_8$	$+1$
x_{18}	1.58453956545	$+0.03x_{35}$	$+0.03x_{27}$	$-0.09x_3$	$-0.18x_1$	$+0.33x_5$	$+0.30x_6$	$-0.05x_{29}$	$+0.37x_8$	$+0$
x_{22}	9.54088415382	$+0.60x_{35}$	$+0.01x_{27}$	$-5.40x_3$	$+1.92x_1$	$-1.66x_5$	$+11.22x_6$	$-0.03x_{29}$	$-6.31x_8$	-10
x_{23}	86.0659776327	$-0.09x_{35}$	$+0.34x_{27}$	$-11.86x_3$	$+1.87x_1$	$-2.03x_5$	$+1.02x_6$	$-0.52x_{29}$	$+12.32x_8$	-7
x_{24}	29.2891716658	$-0.23x_{35}$	$+0.32x_{27}$	$-5.51x_3$	$-5.21x_1$	$+0.76x_5$	$+14.78x_6$	$-0.06x_{29}$	$+1.17x_8$	$+3$
x_{25}	24.5238226733	$-0.20x_{35}$	$+0.39x_{27}$	$-2.55x_3$	$+13.74x_1$	$-12.64x_5$	$+5.16x_6$	$-0.04x_{29}$	$+6.56x_8$	-4
x_{26}	17.6605230309	$+0.85x_{35}$	$+0.05x_{27}$	$-7.44x_3$	$+3.70x_1$	$+0.04x_5$	$+13.75x_6$	$-0.50x_{29}$	$+0.08x_8$	-1
x_2	0.220156497874	$+0.05x_{35}$	$+0.04x_{27}$	$+0.17x_3$	$+0.04x_1$	$+0.30x_5$	$+0.94x_6$	$+0.02x_{29}$	$+0.01x_8$	-1
x_{28}	15.7398708907	$+0.90x_{35}$	$+0.69x_{27}$	$-3.84x_3$	$+2.59x_1$	$+2.00x_5$	$-1.99x_6$	$-0.49x_{29}$	$+4.64x_8$	$+9$
x_7	1.70909541749	$-0.00x_{35}$	$-0.05x_{27}$	$-0.34x_3$	$+0.01x_1$	$-1.14x_5$	$+0.16x_6$	$+0.03x_{29}$	$-0.81x_8$	-0
x_{30}	64.5378804316	$-0.14x_{35}$	$+0.34x_{27}$	$-5.33x_3$	$+8.50x_1$	$+6.69x_5$	$+6.51x_6$	$+0.39x_{29}$	$-10.02x_8$	-19
x_{31}	51.9241602398	$-0.24x_{35}$	$-0.33x_{27}$	$+2.42x_3$	$-10.41x_1$	$+2.34x_5$	$-15.26x_6$	$-0.13x_{29}$	$+6.39x_8$	$+14$
x_{32}	31.4695217995	$+0.07x_{35}$	$-0.05x_{27}$	$-6.46x_3$	$+5.90x_1$	$-11.37x_5$	$+15.94x_6$	$+0.15x_{29}$	$-11.32x_8$	-35
x_{33}	16.8474385237	$+0.41x_{35}$	$+0.59x_{27}$	$+1.63x_3$	$-1.72x_1$	$+6.03x_5$	$-9.47x_6$	$-0.38x_{29}$	$+18.31x_8$	$+23$
x_{34}	71.1699610869	$-0.83x_{35}$	$-0.19x_{27}$	$-6.97x_3$	$-5.47x_1$	$-5.68x_5$	$-10.44x_6$	$+0.02x_{29}$	$+4.21x_8$	$+1$
x_{20}	5.9430250808	$+1.04x_{35}$	$+0.09x_{27}$	$+6.61x_3$	$+1.76x_1$	$+1.28x_5$	$+29.33x_6$	$-0.71x_{29}$	$+2.27x_8$	-13
x_{36}	33.1872479874	$+0.16x_{35}$	$+0.27x_{27}$	$+3.19x_3$	$-7.54x_1$	$+8.55x_5$	$-7.69x_6$	$+0.45x_{29}$	$+7.93x_8$	-0
x_{37}	16.4660277887	$+0.70x_{35}$	$+0.25x_{27}$	$+12.97x_3$	$-1.22x_1$	$+13.85x_5$	$+4.22x_6$	$-0.45x_{29}$	$-3.04x_8$	$+6$
x_{10}	0.197625763258	$-0.07x_{35}$	$+0.00x_{27}$	$-0.54x_3$	$+0.56x_1$	$-0.51x_5$	$-0.13x_6$	$+0.02x_{29}$	$-0.15x_8$	-0
z	-3.93869419797	$-0.00x_{35}$	$-0.03x_{27}$	$-0.83x_3$	$-1.70x_1$	$-0.29x_5$	$-0.80x_6$	$-0.05x_{29}$	$-0.60x_8$	-0

Primal Dictionary with original objective is:

x_{19}	0.227276953899	$-0.00x_{35}$	$+0.01x_{27}$	$+0.62x_3$	$+0.26x_1$	$+0.31x_5$	$-1.48x_6$	$+0.03x_{29}$	$+0.18x_8$	$+1.$
x_{18}	1.58453956545	$+0.03x_{35}$	$+0.03x_{27}$	$-0.09x_3$	$-0.18x_1$	$+0.33x_5$	$+0.30x_6$	$-0.05x_{29}$	$+0.37x_8$	$+0.$
x_{22}	9.54088415382	$+0.60x_{35}$	$+0.01x_{27}$	$-5.40x_3$	$+1.92x_1$	$-1.66x_5$	$+11.22x_6$	$-0.03x_{29}$	$-6.31x_8$	-10
x_{23}	86.0659776327	$-0.09x_{35}$	$+0.34x_{27}$	$-11.86x_3$	$+1.87x_1$	$-2.03x_5$	$+1.02x_6$	$-0.52x_{29}$	$+12.32x_8$	$-7.$
x_{24}	29.2891716658	$-0.23x_{35}$	$+0.32x_{27}$	$-5.51x_3$	$-5.21x_1$	$+0.76x_5$	$+14.78x_6$	$-0.06x_{29}$	$+1.17x_8$	$+3.$
x_{25}	24.5238226733	$-0.20x_{35}$	$+0.39x_{27}$	$-2.55x_3$	$+13.74x_1$	$-12.64x_5$	$+5.16x_6$	$-0.04x_{29}$	$+6.56x_8$	$-4.$
x_{26}	17.6605230309	$+0.85x_{35}$	$+0.05x_{27}$	$-7.44x_3$	$+3.70x_1$	$+0.04x_5$	$+13.75x_6$	$-0.50x_{29}$	$+0.08x_8$	-14
x_2	0.220156497874	$+0.05x_{35}$	$+0.04x_{27}$	$+0.17x_3$	$+0.04x_1$	$+0.30x_5$	$+0.94x_6$	$+0.02x_{29}$	$+0.01x_8$	$-1.$
x_{28}	15.7398708907	$+0.90x_{35}$	$+0.69x_{27}$	$-3.84x_3$	$+2.59x_1$	$+2.00x_5$	$-1.99x_6$	$-0.49x_{29}$	$+4.64x_8$	$+9.$
x_7	1.70909541749	$-0.00x_{35}$	$-0.05x_{27}$	$-0.34x_3$	$+0.01x_1$	$-1.14x_5$	$+0.16x_6$	$+0.03x_{29}$	$-0.81x_8$	$-0.$
x_{30}	64.5378804316	$-0.14x_{35}$	$+0.34x_{27}$	$-5.33x_3$	$+8.50x_1$	$+6.69x_5$	$+6.51x_6$	$+0.39x_{29}$	$-10.02x_8$	-19
x_{31}	51.9241602398	$-0.24x_{35}$	$-0.33x_{27}$	$+2.42x_3$	$-10.41x_1$	$+2.34x_5$	$-15.26x_6$	$-0.13x_{29}$	$+6.39x_8$	$+14$
x_{32}	31.4695217995	$+0.07x_{35}$	$-0.05x_{27}$	$-6.46x_3$	$+5.90x_1$	$-11.37x_5$	$+15.94x_6$	$+0.15x_{29}$	$-11.32x_8$	-35
x_{33}	16.8474385237	$+0.41x_{35}$	$+0.59x_{27}$	$+1.63x_3$	$-1.72x_1$	$+6.03x_5$	$-9.47x_6$	$-0.38x_{29}$	$+18.31x_8$	$+23$
x_{34}	71.1699610869	$-0.83x_{35}$	$-0.19x_{27}$	$-6.97x_3$	$-5.47x_1$	$-5.68x_5$	$-10.44x_6$	$+0.02x_{29}$	$+4.21x_8$	$+1.$
x_{20}	5.9430250808	$+1.04x_{35}$	$+0.09x_{27}$	$+6.61x_3$	$+1.76x_1$	$+1.28x_5$	$+29.33x_6$	$-0.71x_{29}$	$+2.27x_8$	-13
x_{36}	33.1872479874	$+0.16x_{35}$	$+0.27x_{27}$	$+3.19x_3$	$-7.54x_1$	$+8.55x_5$	$-7.69x_6$	$+0.45x_{29}$	$+7.93x_8$	$-0.$
x_{37}	16.4660277887	$+0.70x_{35}$	$+0.25x_{27}$	$+12.97x_3$	$-1.22x_1$	$+13.85x_5$	$+4.22x_6$	$-0.45x_{29}$	$-3.04x_8$	$+6.$
x_{10}	0.197625763258	$-0.07x_{35}$	$+0.00x_{27}$	$-0.54x_3$	$+0.56x_1$	$-0.51x_5$	$-0.13x_6$	$+0.02x_{29}$	$-0.15x_8$	$-0.$
z	2.87607532411	$+0.15x_{35}$	$+0.27x_{27}$	$+2.26x_3$	$-1.90x_1$	$-2.25x_5$	$+6.08x_6$	$-0.29x_{29}$	$+5.45x_8$	$-2.$

1 Optimization Phase Simplex

Starting Dictionary is:

x_{19}	0.227276953899	$-0.00x_{35}$	$+0.01x_{27}$	$+0.62x_3$	$+0.26x_1$	$+0.31x_5$	$-1.48x_6$	$+0.03x_{29}$	$+0.18x_8$	$+1.$
x_{18}	1.58453956545	$+0.03x_{35}$	$+0.03x_{27}$	$-0.09x_3$	$-0.18x_1$	$+0.33x_5$	$+0.30x_6$	$-0.05x_{29}$	$+0.37x_8$	$+0.$
x_{22}	9.54088415382	$+0.60x_{35}$	$+0.01x_{27}$	$-5.40x_3$	$+1.92x_1$	$-1.66x_5$	$+11.22x_6$	$-0.03x_{29}$	$-6.31x_8$	-10
x_{23}	86.0659776327	$-0.09x_{35}$	$+0.34x_{27}$	$-11.86x_3$	$+1.87x_1$	$-2.03x_5$	$+1.02x_6$	$-0.52x_{29}$	$+12.32x_8$	$-7.$
x_{24}	29.2891716658	$-0.23x_{35}$	$+0.32x_{27}$	$-5.51x_3$	$-5.21x_1$	$+0.76x_5$	$+14.78x_6$	$-0.06x_{29}$	$+1.17x_8$	$+3.$
x_{25}	24.5238226733	$-0.20x_{35}$	$+0.39x_{27}$	$-2.55x_3$	$+13.74x_1$	$-12.64x_5$	$+5.16x_6$	$-0.04x_{29}$	$+6.56x_8$	$-4.$
x_{26}	17.6605230309	$+0.85x_{35}$	$+0.05x_{27}$	$-7.44x_3$	$+3.70x_1$	$+0.04x_5$	$+13.75x_6$	$-0.50x_{29}$	$+0.08x_8$	-14
x_2	0.220156497874	$+0.05x_{35}$	$+0.04x_{27}$	$+0.17x_3$	$+0.04x_1$	$+0.30x_5$	$+0.94x_6$	$+0.02x_{29}$	$+0.01x_8$	$-1.$
x_{28}	15.7398708907	$+0.90x_{35}$	$+0.69x_{27}$	$-3.84x_3$	$+2.59x_1$	$+2.00x_5$	$-1.99x_6$	$-0.49x_{29}$	$+4.64x_8$	$+9.$
x_7	1.70909541749	$-0.00x_{35}$	$-0.05x_{27}$	$-0.34x_3$	$+0.01x_1$	$-1.14x_5$	$+0.16x_6$	$+0.03x_{29}$	$-0.81x_8$	$-0.$
x_{30}	64.5378804316	$-0.14x_{35}$	$+0.34x_{27}$	$-5.33x_3$	$+8.50x_1$	$+6.69x_5$	$+6.51x_6$	$+0.39x_{29}$	$-10.02x_8$	-19
x_{31}	51.9241602398	$-0.24x_{35}$	$-0.33x_{27}$	$+2.42x_3$	$-10.41x_1$	$+2.34x_5$	$-15.26x_6$	$-0.13x_{29}$	$+6.39x_8$	$+14$
x_{32}	31.4695217995	$+0.07x_{35}$	$-0.05x_{27}$	$-6.46x_3$	$+5.90x_1$	$-11.37x_5$	$+15.94x_6$	$+0.15x_{29}$	$-11.32x_8$	-35
x_{33}	16.8474385237	$+0.41x_{35}$	$+0.59x_{27}$	$+1.63x_3$	$-1.72x_1$	$+6.03x_5$	$-9.47x_6$	$-0.38x_{29}$	$+18.31x_8$	$+23$
x_{34}	71.1699610869	$-0.83x_{35}$	$-0.19x_{27}$	$-6.97x_3$	$-5.47x_1$	$-5.68x_5$	$-10.44x_6$	$+0.02x_{29}$	$+4.21x_8$	$+1.$
x_{20}	5.9430250808	$+1.04x_{35}$	$+0.09x_{27}$	$+6.61x_3$	$+1.76x_1$	$+1.28x_5$	$+29.33x_6$	$-0.71x_{29}$	$+2.27x_8$	-13
x_{36}	33.1872479874	$+0.16x_{35}$	$+0.27x_{27}$	$+3.19x_3$	$-7.54x_1$	$+8.55x_5$	$-7.69x_6$	$+0.45x_{29}$	$+7.93x_8$	$-0.$
x_{37}	16.4660277887	$+0.70x_{35}$	$+0.25x_{27}$	$+12.97x_3$	$-1.22x_1$	$+13.85x_5$	$+4.22x_6$	$-0.45x_{29}$	$-3.04x_8$	$+6.$
x_{10}	0.197625763258	$-0.07x_{35}$	$+0.00x_{27}$	$-0.54x_3$	$+0.56x_1$	$-0.51x_5$	$-0.13x_6$	$+0.02x_{29}$	$-0.15x_8$	$-0.$
z	2.87607532411	$+0.15x_{35}$	$+0.27x_{27}$	$+2.26x_3$	$-1.90x_1$	$-2.25x_5$	$+6.08x_6$	$-0.29x_{29}$	$+5.45x_8$	$-2.$

x_3 enters and x_{10} leaves

x_{19}	0.457072901035	$-0.09x_{35}$	$+0.01x_{27}$	$-1.16x_{10}$	$+0.92x_1$	$-0.29x_5$	$-1.63x_6$	$+0.05x_{29}$	$+0.00x_8$	$+0$
x_{18}	1.55308427454	$+0.04x_{35}$	$+0.03x_{27}$	$+0.16x_{10}$	$-0.27x_1$	$+0.41x_5$	$+0.32x_6$	$-0.05x_{29}$	$+0.40x_8$	$+0$
x_{22}	7.54720269594	$+1.35x_{35}$	$-0.00x_{27}$	$+10.09x_{10}$	$-3.75x_1$	$+3.51x_5$	$+12.52x_6$	$-0.25x_{29}$	$-4.82x_8$	-8
x_{23}	81.6846431298	$+1.55x_{35}$	$+0.31x_{27}$	$+22.17x_{10}$	$-10.58x_1$	$+9.32x_5$	$+3.88x_6$	$-0.99x_{29}$	$+15.60x_8$	-2
x_{24}	27.2539504515	$+0.53x_{35}$	$+0.31x_{27}$	$+10.30x_{10}$	$-10.99x_1$	$+6.03x_5$	$+16.10x_6$	$-0.28x_{29}$	$+2.70x_8$	$+5$
x_{25}	23.5808809204	$+0.15x_{35}$	$+0.39x_{27}$	$+4.77x_{10}$	$+11.06x_1$	$-10.20x_5$	$+5.77x_6$	$-0.14x_{29}$	$+7.27x_8$	-3
x_{26}	14.9144827949	$+1.88x_{35}$	$+0.02x_{27}$	$+13.90x_{10}$	$-4.10x_1$	$+7.16x_5$	$+15.54x_6$	$-0.80x_{29}$	$+2.14x_8$	-1
x_2	0.281789221494	$+0.02x_{35}$	$+0.04x_{27}$	$-0.31x_{10}$	$+0.22x_1$	$+0.14x_5$	$+0.90x_6$	$+0.02x_{29}$	$-0.04x_8$	-1
x_{28}	14.3203327805	$+1.44x_{35}$	$+0.68x_{27}$	$+7.18x_{10}$	$-1.44x_1$	$+5.68x_5$	$-1.07x_6$	$-0.64x_{29}$	$+5.71x_8$	$+1$
x_7	1.58490903825	$+0.04x_{35}$	$-0.05x_{27}$	$+0.63x_{10}$	$-0.34x_1$	$-0.82x_5$	$+0.24x_6$	$+0.02x_{29}$	$-0.72x_8$	-0
x_{30}	62.5681067846	$+0.60x_{35}$	$+0.33x_{27}$	$+9.97x_{10}$	$+2.91x_1$	$+11.79x_5$	$+7.79x_6$	$+0.18x_{29}$	$-8.55x_8$	-1
x_{31}	52.8163810126	$-0.57x_{35}$	$-0.33x_{27}$	$-4.51x_{10}$	$-7.88x_1$	$+0.03x_5$	$-15.84x_6$	$-0.03x_{29}$	$+5.72x_8$	$+1$
x_{32}	29.0855961878	$+0.96x_{35}$	$-0.07x_{27}$	$+12.06x_{10}$	$-0.87x_1$	$-5.19x_5$	$+17.49x_6$	$-0.10x_{29}$	$-9.53x_8$	-3
x_{33}	17.4481952452	$+0.18x_{35}$	$+0.59x_{27}$	$-3.04x_{10}$	$-0.02x_1$	$+4.47x_5$	$-9.86x_6$	$-0.31x_{29}$	$+17.86x_8$	$+2$
x_{34}	68.5977147671	$+0.13x_{35}$	$-0.22x_{27}$	$+13.02x_{10}$	$-12.78x_1$	$+0.98x_5$	$-8.77x_6$	$-0.26x_{29}$	$+6.14x_8$	$+3$
x_{20}	8.38298186031	$+0.12x_{35}$	$+0.11x_{27}$	$-12.35x_{10}$	$+8.69x_1$	$-5.04x_5$	$+27.74x_6$	$-0.45x_{29}$	$+0.44x_8$	-1
x_{36}	34.3668588579	$-0.29x_{35}$	$+0.28x_{27}$	$-5.97x_{10}$	$-4.19x_1$	$+5.49x_5$	$-8.46x_6$	$+0.58x_{29}$	$+7.05x_8$	-1
x_{37}	21.2576047179	$-1.09x_{35}$	$+0.29x_{27}$	$-24.25x_{10}$	$+12.39x_1$	$+1.43x_5$	$+1.10x_6$	$+0.07x_{29}$	$-6.63x_8$	$+0$
x_3	0.369302056183	$-0.14x_{35}$	$+0.00x_{27}$	$-1.87x_{10}$	$+1.05x_1$	$-0.96x_5$	$-0.24x_6$	$+0.04x_{29}$	$-0.28x_8$	-0
z	3.71208698628	$-0.16x_{35}$	$+0.28x_{27}$	$-4.23x_{10}$	$+0.48x_1$	$-4.41x_5$	$+5.53x_6$	$-0.20x_{29}$	$+4.82x_8$	-3

x_1 enters and x_{22} leaves

x_{19}	2.30026126173	$+0.24x_{35}$	$+0.01x_{27}$	$+1.30x_{10}$	$-0.24x_{22}$	$+0.57x_5$	$+1.43x_6$	$-0.01x_{29}$	$-1.17x_8$	-1
x_{18}	1.00424848956	$-0.06x_{35}$	$+0.03x_{27}$	$-0.57x_{10}$	$+0.07x_{22}$	$+0.16x_5$	$-0.59x_6$	$-0.03x_{29}$	$+0.75x_8$	$+1$
x_1	2.01438134094	$+0.36x_{35}$	$-0.00x_{27}$	$+2.69x_{10}$	$-0.27x_{22}$	$+0.94x_5$	$+3.34x_6$	$-0.07x_{29}$	$-1.29x_8$	-2
x_{23}	60.3751052285	$-2.26x_{35}$	$+0.32x_{27}$	$-6.31x_{10}$	$+2.82x_{22}$	$-0.57x_5$	$-31.46x_6$	$-0.29x_{29}$	$+29.21x_8$	$+2$
x_{24}	5.10706249903	$-3.42x_{35}$	$+0.32x_{27}$	$-19.30x_{10}$	$+2.93x_{22}$	$-4.25x_5$	$-20.62x_6$	$+0.45x_{29}$	$+16.84x_8$	$+3$
x_{25}	45.8544453142	$+4.13x_{35}$	$+0.37x_{27}$	$+34.54x_{10}$	$-2.95x_{22}$	$+0.14x_5$	$+42.71x_6$	$-0.87x_{29}$	$-6.96x_8$	-2
x_{26}	6.65045457292	$+0.40x_{35}$	$+0.03x_{27}$	$+2.85x_{10}$	$+1.09x_{22}$	$+3.32x_5$	$+1.83x_6$	$-0.52x_{29}$	$+7.41x_8$	-1
x_2	0.722489167968	$+0.10x_{35}$	$+0.04x_{27}$	$+0.28x_{10}$	$-0.06x_{22}$	$+0.34x_5$	$+1.64x_6$	$+0.01x_{29}$	$-0.32x_8$	-1
x_{28}	11.4178374724	$+0.92x_{35}$	$+0.68x_{27}$	$+3.30x_{10}$	$+0.38x_{22}$	$+4.33x_5$	$-5.88x_6$	$-0.55x_{29}$	$+7.56x_8$	$+1$
x_7	0.900953837203	$-0.08x_{35}$	$-0.05x_{27}$	$-0.29x_{10}$	$+0.09x_{22}$	$-1.13x_5$	$-0.89x_6$	$+0.04x_{29}$	$-0.28x_8$	$+0$
x_{30}	68.4229067089	$+1.65x_{35}$	$+0.32x_{27}$	$+17.79x_{10}$	$-0.78x_{22}$	$+14.51x_5$	$+17.50x_6$	$-0.02x_{29}$	$-12.28x_8$	-2
x_{31}	36.9423369082	$-3.41x_{35}$	$-0.32x_{27}$	$-25.73x_{10}$	$+2.10x_{22}$	$-7.34x_5$	$-42.16x_6$	$+0.49x_{29}$	$+15.85x_8$	$+3$
x_{32}	27.3410400156	$+0.65x_{35}$	$-0.07x_{27}$	$+9.73x_{10}$	$+0.23x_{22}$	$-6.00x_5$	$+14.60x_6$	$-0.05x_{29}$	$-8.41x_8$	-3
x_{33}	17.4113473882	$+0.18x_{35}$	$+0.59x_{27}$	$-3.09x_{10}$	$+0.00x_{22}$	$+4.46x_5$	$-9.92x_6$	$-0.31x_{29}$	$+17.88x_8$	$+2$
x_{34}	42.8615973365	$-4.46x_{35}$	$-0.20x_{27}$	$-21.39x_{10}$	$+3.41x_{22}$	$-10.97x_5$	$-51.44x_6$	$+0.58x_{29}$	$+22.57x_8$	$+3$
x_{20}	25.8948994234	$+3.25x_{35}$	$+0.10x_{27}$	$+11.06x_{10}$	$-2.32x_{22}$	$+3.09x_5$	$+56.78x_6$	$-1.02x_{29}$	$-10.74x_8$	-3
x_{36}	25.9262494255	$-1.79x_{35}$	$+0.29x_{27}$	$-17.25x_{10}$	$+1.12x_{22}$	$+1.57x_5$	$-22.46x_6$	$+0.86x_{29}$	$+12.44x_8$	$+7$
x_{37}	46.2225264108	$+3.37x_{35}$	$+0.28x_{27}$	$+9.12x_{10}$	$-3.31x_{22}$	$+13.03x_5$	$+42.50x_6$	$-0.75x_{29}$	$-22.58x_8$	-2
x_3	2.48215648439	$+0.24x_{35}$	$+0.00x_{27}$	$+0.96x_{10}$	$-0.28x_{22}$	$+0.02x_5$	$+3.26x_6$	$-0.03x_{29}$	$-1.63x_8$	-2
z	4.67352543121	$+0.01x_{35}$	$+0.27x_{27}$	$-2.95x_{10}$	$-0.13x_{22}$	$-3.97x_5$	$+7.13x_6$	$-0.23x_{29}$	$+4.21x_8$	-4

x_6 enters and x_{24} leaves

x_{19}	2.65467721758	$+0.00x_{35}$	$+0.03x_{27}$	$-0.04x_{10}$	$-0.04x_{22}$	$+0.27x_5$	$-0.07x_{24}$	$+0.02x_{29}$	$-0.00x_8$	$+1$
x_{18}	0.858759455288	$+0.04x_{35}$	$+0.02x_{27}$	$-0.02x_{10}$	$-0.01x_{22}$	$+0.28x_5$	$+0.03x_{24}$	$-0.05x_{29}$	$+0.27x_8$	$+0$
x_1	2.84168651978	$-0.19x_{35}$	$+0.05x_{27}$	$-0.43x_{10}$	$+0.21x_{22}$	$+0.25x_5$	$-0.16x_{24}$	$+0.01x_{29}$	$+1.44x_8$	$+2$
x_{23}	52.5834537697	$+2.96x_{35}$	$-0.17x_{27}$	$+23.14x_{10}$	$-1.65x_{22}$	$+5.92x_5$	$+1.53x_{24}$	$-0.98x_{29}$	$+3.52x_8$	-2
x_6	0.247671043722	$-0.17x_{35}$	$+0.02x_{27}$	$-0.94x_{10}$	$+0.14x_{22}$	$-0.21x_5$	$-0.05x_{24}$	$+0.02x_{29}$	$+0.82x_8$	$+1$
x_{25}	56.4322342475	$-2.96x_{35}$	$+1.04x_{27}$	$-5.44x_{10}$	$+3.13x_{22}$	$-8.66x_5$	$-2.07x_{24}$	$+0.06x_{29}$	$+27.93x_8$	$+3$
x_{26}	7.1048360027	$+0.10x_{35}$	$+0.06x_{27}$	$+1.13x_{10}$	$+1.36x_{22}$	$+2.94x_5$	$-0.09x_{24}$	$-0.48x_{29}$	$+8.91x_8$	$+0$
x_2	1.1275300574	$-0.17x_{35}$	$+0.06x_{27}$	$-1.25x_{10}$	$+0.17x_{22}$	$+0.00x_5$	$-0.08x_{24}$	$+0.04x_{29}$	$+1.02x_8$	$+0$
x_{28}	9.96188237122	$+1.89x_{35}$	$+0.59x_{27}$	$+8.81x_{10}$	$-0.45x_{22}$	$+5.54x_5$	$+0.29x_{24}$	$-0.67x_{29}$	$+2.76x_8$	$+5$
x_7	0.679550201416	$+0.07x_{35}$	$-0.07x_{27}$	$+0.55x_{10}$	$-0.04x_{22}$	$-0.95x_5$	$+0.04x_{24}$	$+0.02x_{29}$	$-1.01x_8$	-1
x_{30}	72.7570422451	$-1.26x_{35}$	$+0.60x_{27}$	$+1.41x_{10}$	$+1.71x_{22}$	$+10.90x_5$	$-0.85x_{24}$	$+0.37x_{29}$	$+2.01x_8$	$+2$
x_{31}	26.5004332982	$+3.59x_{35}$	$-0.97x_{27}$	$+13.74x_{10}$	$-3.90x_{22}$	$+1.35x_5$	$+2.04x_{24}$	$-0.43x_{29}$	$-18.58x_8$	-3
x_{32}	30.9564040377	$-1.77x_{35}$	$+0.16x_{27}$	$-3.94x_{10}$	$+2.31x_{22}$	$-9.01x_5$	$-0.71x_{24}$	$+0.27x_{29}$	$+3.51x_8$	-9
x_{33}	14.9549376736	$+1.82x_{35}$	$+0.44x_{27}$	$+6.20x_{10}$	$-1.41x_{22}$	$+6.50x_5$	$+0.48x_{24}$	$-0.52x_{29}$	$+9.78x_8$	$+8$
x_{34}	30.1209138689	$+4.08x_{35}$	$-1.00x_{27}$	$+26.78x_{10}$	$-3.91x_{22}$	$-0.36x_5$	$+2.49x_{24}$	$-0.53x_{29}$	$-19.44x_8$	-4
x_{20}	39.9571135357	$-6.18x_{35}$	$+0.98x_{27}$	$-42.09x_{10}$	$+5.76x_{22}$	$-8.62x_5$	$-2.75x_{24}$	$+0.21x_{29}$	$+35.63x_8$	$+4$
x_{36}	20.3635632205	$+1.93x_{35}$	$-0.06x_{27}$	$+3.78x_{10}$	$-2.08x_{22}$	$+6.20x_5$	$+1.09x_{24}$	$+0.37x_{29}$	$-5.91x_8$	-2
x_{37}	56.7484018403	$-3.69x_{35}$	$+0.94x_{27}$	$-30.66x_{10}$	$+2.74x_{22}$	$+4.26x_5$	$-2.06x_{24}$	$+0.17x_{29}$	$+12.13x_8$	$+3$
x_3	3.29028556785	$-0.30x_{35}$	$+0.05x_{27}$	$-2.10x_{10}$	$+0.18x_{22}$	$-0.65x_5$	$-0.16x_{24}$	$+0.04x_{29}$	$+1.04x_8$	$+2$
z	6.43875058827	$-1.18x_{35}$	$+0.39x_{27}$	$-9.62x_{10}$	$+0.89x_{22}$	$-5.44x_5$	$-0.35x_{24}$	$-0.07x_{29}$	$+10.03x_8$	$+6$

x_8 enters and x_7 leaves

x_{19}	2.65192981624	$+0.00x_{35}$	$+0.04x_{27}$	$-0.04x_{10}$	$-0.04x_{22}$	$+0.28x_5$	$-0.07x_{24}$	$+0.02x_{29}$	$+0.00x_7$	$+1$
x_{18}	1.0377544603	$+0.06x_{35}$	$+0.00x_{27}$	$+0.12x_{10}$	$-0.02x_{22}$	$+0.03x_5$	$+0.04x_{24}$	$-0.04x_{29}$	$-0.26x_7$	-0
x_1	3.80982791345	$-0.09x_{35}$	$-0.05x_{27}$	$+0.35x_{10}$	$+0.16x_{22}$	$-1.10x_5$	$-0.10x_{24}$	$+0.03x_{29}$	$-1.42x_7$	$+0$
x_{23}	54.9440678653	$+3.21x_{35}$	$-0.41x_{27}$	$+25.05x_{10}$	$-1.78x_{22}$	$+2.62x_5$	$+1.68x_{24}$	$-0.91x_{29}$	$-3.47x_7$	-29
x_6	0.796114411145	$-0.11x_{35}$	$-0.04x_{27}$	$-0.49x_{10}$	$+0.11x_{22}$	$-0.97x_5$	$-0.01x_{24}$	$+0.04x_{29}$	$-0.81x_7$	$+0$
x_{25}	75.1850734853	$-1.00x_{35}$	$-0.85x_{27}$	$+9.77x_{10}$	$+2.12x_{22}$	$-34.84x_5$	$-0.87x_{24}$	$+0.61x_{29}$	$-27.60x_7$	$+0$
x_{26}	13.0895542522	$+0.73x_{35}$	$-0.54x_{27}$	$+5.98x_{10}$	$+1.03x_{22}$	$-5.41x_5$	$+0.29x_{24}$	$-0.31x_{29}$	$-8.81x_7$	-10
x_2	1.8098682556	$-0.10x_{35}$	$-0.01x_{27}$	$-0.70x_{10}$	$+0.14x_{22}$	$-0.95x_5$	$-0.04x_{24}$	$+0.06x_{29}$	$-1.00x_7$	-0
x_{28}	11.8160003297	$+2.09x_{35}$	$+0.40x_{27}$	$+10.31x_{10}$	$-0.55x_{22}$	$+2.96x_5$	$+0.40x_{24}$	$-0.62x_{29}$	$-2.73x_7$	$+2$
x_8	0.671511249264	$+0.07x_{35}$	$-0.07x_{27}$	$+0.54x_{10}$	$-0.04x_{22}$	$-0.94x_5$	$+0.04x_{24}$	$+0.02x_{29}$	$-0.99x_7$	-1
x_{30}	74.1051515781	$-1.12x_{35}$	$+0.46x_{27}$	$+2.50x_{10}$	$+1.64x_{22}$	$+9.02x_5$	$-0.76x_{24}$	$+0.41x_{29}$	$-1.98x_7$	-0
x_{31}	14.0245740266	$+2.29x_{35}$	$+0.28x_{27}$	$+3.62x_{10}$	$-3.22x_{22}$	$+18.77x_5$	$+1.25x_{24}$	$-0.79x_{29}$	$+18.36x_7$	-9
x_{32}	33.3120589892	$-1.53x_{35}$	$-0.08x_{27}$	$-2.02x_{10}$	$+2.18x_{22}$	$-12.30x_5$	$-0.56x_{24}$	$+0.34x_{29}$	$-3.47x_7$	-13
x_{33}	21.5212227995	$+2.51x_{35}$	$-0.22x_{27}$	$+11.52x_{10}$	$-1.76x_{22}$	$-2.66x_5$	$+0.90x_{24}$	$-0.33x_{29}$	$-9.66x_7$	-3
x_{34}	17.0671894129	$+2.71x_{35}$	$+0.31x_{27}$	$+16.19x_{10}$	$-3.21x_{22}$	$+17.86x_5$	$+1.66x_{24}$	$-0.92x_{29}$	$+19.21x_7$	-20
x_{20}	63.8848793985	$-3.67x_{35}$	$-1.42x_{27}$	$-22.69x_{10}$	$+4.47x_{22}$	$-42.02x_5$	$-1.23x_{24}$	$+0.91x_{29}$	$-35.21x_7$	$+5$
x_{36}	16.3969008204	$+1.52x_{35}$	$+0.34x_{27}$	$+0.56x_{10}$	$-1.86x_{22}$	$+11.74x_5$	$+0.84x_{24}$	$+0.25x_{29}$	$+5.84x_7$	-18
x_{37}	64.8957794568	$-2.84x_{35}$	$+0.12x_{27}$	$-24.06x_{10}$	$+2.30x_{22}$	$-7.11x_5$	$-1.54x_{24}$	$+0.41x_{29}$	$-11.99x_7$	$+21$
x_3	3.98785809046	$-0.23x_{35}$	$-0.02x_{27}$	$-1.53x_{10}$	$+0.15x_{22}$	$-1.62x_5$	$-0.11x_{24}$	$+0.06x_{29}$	$-1.03x_7$	$+0$
z	13.1749886887	$-0.47x_{35}$	$-0.29x_{27}$	$-4.16x_{10}$	$+0.52x_{22}$	$-14.84x_5$	$+0.08x_{24}$	$+0.13x_{29}$	$-9.91x_7$	-5

x_{11} enters and x_{28} leaves

x_{19}	2.37814494904	$-0.04x_{35}$	$+0.03x_{27}$	$-0.28x_{10}$	$-0.03x_{22}$	$+0.21x_5$	$-0.08x_{24}$	$+0.04x_{29}$	$+0.07x_7$	$+0$
x_{18}	0.635337370234	$-0.01x_{35}$	$-0.01x_{27}$	$-0.23x_{10}$	$-0.00x_{22}$	$-0.07x_5$	$+0.03x_{24}$	$-0.02x_{29}$	$-0.17x_7$	-0
x_1	4.2258301911	$-0.02x_{35}$	$-0.03x_{27}$	$+0.71x_{10}$	$+0.14x_{22}$	$-1.00x_5$	$-0.09x_{24}$	$+0.01x_{29}$	$-1.52x_7$	$+1$
x_{23}	36.7626113378	$-0.00x_{35}$	$-1.03x_{27}$	$+9.19x_{10}$	$-0.93x_{22}$	$-1.93x_5$	$+1.06x_{24}$	$+0.05x_{29}$	$+0.72x_7$	-33
x_6	1.35152105319	$-0.01x_{35}$	$-0.02x_{27}$	$-0.01x_{10}$	$+0.09x_{22}$	$-0.83x_5$	$+0.01x_{24}$	$+0.01x_{29}$	$-0.94x_7$	$+0$
x_{25}	84.4724610572	$+0.64x_{35}$	$-0.53x_{27}$	$+17.87x_{10}$	$+1.68x_{22}$	$-32.51x_5$	$-0.56x_{24}$	$+0.12x_{29}$	$-29.74x_7$	$+2$
x_{26}	7.64106620664	$-0.24x_{35}$	$-0.73x_{27}$	$+1.23x_{10}$	$+1.29x_{22}$	$-6.77x_5$	$+0.11x_{24}$	$-0.02x_{29}$	$-7.55x_7$	-11
x_2	2.84514688227	$+0.09x_{35}$	$+0.03x_{27}$	$+0.20x_{10}$	$+0.09x_{22}$	$-0.69x_5$	$-0.00x_{24}$	$+0.01x_{29}$	$-1.24x_7$	-0
x_{11}	0.493537644672	$+0.09x_{35}$	$+0.02x_{27}$	$+0.43x_{10}$	$-0.02x_{22}$	$+0.12x_5$	$+0.02x_{24}$	$-0.03x_{29}$	$-0.11x_7$	$+0$
x_8	0.299820978433	$+0.00x_{35}$	$-0.08x_{27}$	$+0.22x_{10}$	$-0.02x_{22}$	$-1.03x_5$	$+0.03x_{24}$	$+0.04x_{29}$	$-0.90x_7$	-1
x_{30}	91.7408653387	$+2.00x_{35}$	$+1.06x_{27}$	$+17.89x_{10}$	$+0.82x_{22}$	$+13.43x_5$	$-0.16x_{24}$	$-0.52x_{29}$	$-6.06x_7$	$+3$
x_{31}	2.6553217402	$+0.28x_{35}$	$-0.10x_{27}$	$-6.30x_{10}$	$-2.69x_{22}$	$+15.92x_5$	$+0.86x_{24}$	$-0.20x_{29}$	$+20.98x_7$	-11
x_{32}	44.3051528387	$+0.42x_{35}$	$+0.29x_{27}$	$+7.57x_{10}$	$+1.67x_{22}$	$-9.55x_5$	$-0.18x_{24}$	$-0.24x_{29}$	$-6.00x_7$	-10
x_{33}	6.91916514214	$-0.07x_{35}$	$-0.72x_{27}$	$-1.22x_{10}$	$-1.08x_{22}$	$-6.32x_5$	$+0.40x_{24}$	$+0.43x_{29}$	$-6.29x_7$	-7
x_{34}	1.41564024944	$-0.05x_{35}$	$-0.22x_{27}$	$+2.53x_{10}$	$-2.48x_{22}$	$+13.94x_5$	$+1.13x_{24}$	$-0.10x_{29}$	$+22.82x_7$	-23
x_{20}	85.8664038163	$+0.21x_{35}$	$-0.67x_{27}$	$-3.51x_{10}$	$+3.44x_{22}$	$-36.52x_5$	$-0.48x_{24}$	$-0.24x_{29}$	$-40.29x_7$	$+10$
x_{36}	12.4849679974	$+0.83x_{35}$	$+0.21x_{27}$	$-2.85x_{10}$	$-1.68x_{22}$	$+10.76x_5$	$+0.70x_{24}$	$+0.46x_{29}$	$+6.74x_7$	-19
x_{37}	77.8313395398	$-0.55x_{35}$	$+0.56x_{27}$	$-12.77x_{10}$	$+1.70x_{22}$	$-3.87x_5$	$-1.10x_{24}$	$-0.27x_{29}$	$-14.98x_7$	$+23$
x_3	5.01798960404	$-0.05x_{35}$	$+0.02x_{27}$	$-0.63x_{10}$	$+0.10x_{22}$	$-1.36x_5$	$-0.08x_{24}$	$+0.01x_{29}$	$-1.26x_7$	$+1$
z	15.9977408609	$+0.03x_{35}$	$-0.20x_{27}$	$-1.69x_{10}$	$+0.39x_{22}$	$-14.13x_5$	$+0.18x_{24}$	$-0.02x_{29}$	$-10.56x_7$	-5

x_{15} enters and x_{34} leaves

x_{19}	2.33922067568	$-0.04x_{35}+0.03x_{27}-0.35x_{10}+0.04x_{22}-0.17x_5-0.11x_{24}+0.04x_{29}-0.56x_7+$
x_{18}	0.65102768698	$-0.01x_{35}-0.01x_{27}-0.20x_{10}-0.03x_{22}+0.08x_5+0.04x_{24}-0.02x_{29}+0.08x_7-$
x_1	4.30027802765	$-0.02x_{35}-0.04x_{27}+0.85x_{10}+0.01x_{22}-0.27x_5-0.03x_{24}+0.01x_{29}-0.32x_7-$
x_{23}	36.1535671849	$+0.02x_{35}-0.93x_{27}+8.10x_{10}+0.13x_{22}-7.93x_5+0.57x_{24}+0.09x_{29}-9.09x_7-2$
x_6	1.45554062148	$-0.01x_{35}-0.04x_{27}+0.18x_{10}-0.10x_{22}+0.19x_5+0.09x_{24}+0.00x_{29}+0.74x_7-$
x_{25}	85.1123877168	$+0.62x_{35}-0.63x_{27}+19.02x_{10}+0.56x_{22}-26.21x_5-0.05x_{24}+0.08x_{29}-19.42x_7-$
x_{26}	8.64260208918	$-0.28x_{35}-0.88x_{27}+3.02x_{10}-0.46x_{22}+3.09x_5+0.90x_{24}-0.09x_{29}+8.60x_7-2$
x_2	2.89911775326	$+0.08x_{35}+0.02x_{27}+0.30x_{10}-0.01x_{22}-0.16x_5+0.04x_{24}+0.01x_{29}-0.37x_7-$
x_{11}	0.476262583278	$+0.09x_{35}+0.02x_{27}+0.40x_{10}+0.01x_{22}-0.05x_5+0.00x_{24}-0.02x_{29}-0.39x_7+$
x_8	0.344639918991	$+0.00x_{35}-0.09x_{27}+0.30x_{10}-0.10x_{22}-0.59x_5+0.07x_{24}+0.04x_{29}-0.18x_7-$
x_{30}	90.8444403252	$+2.03x_{35}+1.20x_{27}+16.29x_{10}+2.39x_{22}+4.60x_5-0.87x_{24}-0.46x_{29}-20.51x_7+1$
x_{31}	1.29986152387	$+0.33x_{35}+0.10x_{27}-8.72x_{10}-0.32x_{22}+2.57x_5-0.22x_{24}-0.11x_{29}-0.87x_7+1$
x_{32}	45.3128835203	$+0.38x_{35}+0.14x_{27}+9.37x_{10}-0.09x_{22}+0.38x_5+0.62x_{24}-0.30x_{29}+10.24x_7-2$
x_{33}	6.66839171555	$-0.06x_{35}-0.68x_{27}-1.67x_{10}-0.64x_{22}-8.79x_5+0.20x_{24}+0.45x_{29}-10.33x_7-$
x_{15}	0.0502712061966	$-0.00x_{35}-0.01x_{27}+0.09x_{10}-0.09x_{22}+0.50x_5+0.04x_{24}-0.00x_{29}+0.81x_7-$
x_{20}	88.6188150269	$+0.11x_{35}-1.10x_{27}+1.41x_{10}-1.37x_{22}-9.41x_5+1.72x_{24}-0.43x_{29}+4.09x_7-3$
x_{36}	11.8098711989	$+0.85x_{35}+0.31x_{27}-4.06x_{10}-0.50x_{22}+4.11x_5+0.16x_{24}+0.50x_{29}-4.14x_7-$
x_{37}	78.4171141556	$-0.57x_{35}+0.47x_{27}-11.72x_{10}+0.67x_{22}+1.90x_5-0.63x_{24}-0.31x_{29}-5.53x_7+1$
x_3	5.05513011746	$-0.05x_{35}+0.01x_{27}-0.57x_{10}+0.03x_{22}-1.00x_5-0.05x_{24}+0.01x_{29}-0.67x_7+$
z	16.6583992528	$+0.00x_{35}-0.30x_{27}-0.51x_{10}-0.76x_{22}-7.63x_5+0.71x_{24}-0.07x_{29}+0.09x_7-1$

x_7 enters and x_{33} leaves

x_{19}	1.97767303346	$-0.04x_{35}+0.07x_{27}-0.26x_{10}+0.08x_{22}+0.30x_5-0.12x_{24}+0.02x_{29}+0.05x_{33}+1$
x_{18}	0.704254698603	$-0.01x_{35}-0.02x_{27}-0.22x_{10}-0.03x_{22}+0.01x_5+0.04x_{24}-0.02x_{29}-0.01x_{33}-0$
x_1	4.09348668277	$-0.02x_{35}-0.02x_{27}+0.90x_{10}+0.03x_{22}+0.01x_5-0.03x_{24}-0.01x_{29}+0.03x_{33}-0$
x_{23}	30.2848511427	$+0.08x_{35}-0.33x_{27}+9.57x_{10}+0.70x_{22}-0.19x_5+0.39x_{24}-0.31x_{29}+0.88x_{33}-20$
x_6	1.93416659769	$-0.02x_{35}-0.09x_{27}+0.06x_{10}-0.14x_{22}-0.44x_5+0.10x_{24}+0.03x_{29}-0.07x_{33}-1$
x_{25}	72.5787068967	$+0.73x_{35}+0.64x_{27}+22.15x_{10}+1.77x_{22}-9.70x_5-0.43x_{24}-0.77x_{29}+1.88x_{33}-2$
x_{26}	14.191029528	$-0.33x_{35}-1.45x_{27}+1.63x_{10}-1.00x_{22}-4.22x_5+1.07x_{24}+0.28x_{29}-0.83x_{33}-30$
x_2	2.65841121073	$+0.09x_{35}+0.04x_{27}+0.36x_{10}+0.02x_{22}+0.16x_5+0.04x_{24}-0.01x_{29}+0.04x_{33}-0$
x_{11}	0.223000887135	$+0.09x_{35}+0.05x_{27}+0.46x_{10}+0.03x_{22}+0.29x_5-0.00x_{24}-0.04x_{29}+0.04x_{33}+0$
x_8	0.228646156053	$+0.00x_{35}-0.08x_{27}+0.33x_{10}-0.09x_{22}-0.44x_5+0.06x_{24}+0.03x_{29}+0.02x_{33}-1$
x_{30}	77.6104759347	$+2.16x_{35}+2.55x_{27}+19.60x_{10}+3.66x_{22}+22.04x_5-1.27x_{24}-1.35x_{29}+1.98x_{33}+24$
x_{31}	0.73913816984	$+0.33x_{35}+0.16x_{27}-8.58x_{10}-0.27x_{22}+3.31x_5-0.24x_{24}-0.14x_{29}+0.08x_{33}+11$
x_{32}	51.921982047	$+0.32x_{35}-0.53x_{27}+7.72x_{10}-0.73x_{22}-8.33x_5+0.82x_{24}+0.14x_{29}-0.99x_{33}-30$
x_7	0.645288167491	$-0.01x_{35}-0.07x_{27}-0.16x_{10}-0.06x_{22}-0.85x_5+0.02x_{24}+0.04x_{29}-0.10x_{33}-0$
x_{15}	0.573271559515	$-0.01x_{35}-0.06x_{27}-0.04x_{10}-0.14x_{22}-0.19x_5+0.06x_{24}+0.03x_{29}-0.08x_{33}-1$
x_{20}	91.2570339074	$+0.09x_{35}-1.37x_{27}+0.75x_{10}-1.62x_{22}-12.88x_5+1.80x_{24}-0.25x_{29}-0.40x_{33}-36$
x_{36}	9.13601339191	$+0.88x_{35}+0.58x_{27}-3.39x_{10}-0.24x_{22}+7.63x_5+0.08x_{24}+0.32x_{29}+0.40x_{33}-6$
x_{37}	74.8472128171	$-0.54x_{35}+0.83x_{27}-10.83x_{10}+1.01x_{22}+6.60x_5-0.74x_{24}-0.55x_{29}+0.54x_{33}+15$
x_3	4.6256283705	$-0.05x_{35}+0.06x_{27}-0.46x_{10}+0.07x_{22}-0.43x_5-0.06x_{24}-0.02x_{29}+0.06x_{33}+0$
z	16.7144013606	$+0.00x_{35}-0.30x_{27}-0.52x_{10}-0.77x_{22}-7.70x_5+0.71x_{24}-0.06x_{29}-0.01x_{33}-16$

x_{13} enters and x_{31} leaves

x_{19}	2.16875174175	$+0.05x_{35}$	$+0.11x_{27}$	$-2.48x_{10}$	$+0.01x_{22}$	$+1.16x_5$	$-0.18x_{24}$	$-0.02x_{29}$	$+0.08x_{33}$	$+4$
x_{18}	0.48731351738	$-0.11x_{35}$	$-0.06x_{27}$	$+2.30x_{10}$	$+0.04x_{22}$	$-0.96x_5$	$+0.11x_{24}$	$+0.02x_{29}$	$-0.03x_{33}$	-3
x_1	4.36351845588	$+0.10x_{35}$	$+0.04x_{27}$	$-2.24x_{10}$	$-0.07x_{22}$	$+1.21x_5$	$-0.12x_{24}$	$-0.06x_{29}$	$+0.06x_{33}$	$+3$
x_{23}	30.0526952799	$-0.03x_{35}$	$-0.38x_{27}$	$+12.26x_{10}$	$+0.78x_{22}$	$-1.23x_5$	$+0.47x_{24}$	$-0.26x_{29}$	$+0.85x_{33}$	-2
x_6	2.03811704058	$+0.03x_{35}$	$-0.06x_{27}$	$-1.15x_{10}$	$-0.18x_{22}$	$+0.03x_5$	$+0.07x_{24}$	$+0.01x_{29}$	$-0.06x_{33}$	$+0$
x_{25}	79.3503672716	$+3.77x_{35}$	$+2.13x_{27}$	$-56.49x_{10}$	$-0.69x_{22}$	$+20.63x_5$	$-2.59x_{24}$	$-2.09x_{29}$	$+2.65x_{33}$	$+9$
x_{26}	6.66216428928	$-3.71x_{35}$	$-3.10x_{27}$	$+89.07x_{10}$	$+1.74x_{22}$	$-37.94x_5$	$+3.48x_{24}$	$+1.75x_{29}$	$-1.69x_{33}$	-14
x_2	2.84608530056	$+0.17x_{35}$	$+0.08x_{27}$	$-1.82x_{10}$	$-0.05x_{22}$	$+1.00x_5$	$-0.02x_{24}$	$-0.05x_{29}$	$+0.06x_{33}$	$+1$
x_{11}	0.248729234917	$+0.10x_{35}$	$+0.05x_{27}$	$+0.16x_{10}$	$+0.02x_{22}$	$+0.40x_5$	$-0.01x_{24}$	$-0.05x_{29}$	$+0.04x_{33}$	$+0$
x_8	0.394737332219	$+0.08x_{35}$	$-0.04x_{27}$	$-1.60x_{10}$	$-0.15x_{22}$	$+0.31x_5$	$+0.01x_{24}$	$-0.00x_{29}$	$+0.04x_{33}$	$+0$
x_{30}	78.8755895578	$+2.72x_{35}$	$+2.82x_{27}$	$+4.91x_{10}$	$+3.20x_{22}$	$+27.70x_5$	$-1.68x_{24}$	$-1.60x_{29}$	$+2.13x_{33}$	$+43$
x_{13}	0.488153238939	$+0.22x_{35}$	$+0.11x_{27}$	$-5.67x_{10}$	$-0.18x_{22}$	$+2.19x_5$	$-0.16x_{24}$	$-0.10x_{29}$	$+0.06x_{33}$	$+7$
x_{32}	46.9201716456	$-1.93x_{35}$	$-1.63x_{27}$	$+65.81x_{10}$	$+1.09x_{22}$	$-30.73x_5$	$+2.42x_{24}$	$+1.12x_{29}$	$-1.56x_{33}$	-10
x_7	0.204733314723	$-0.20x_{35}$	$-0.16x_{27}$	$+4.96x_{10}$	$+0.10x_{22}$	$-2.82x_5$	$+0.16x_{24}$	$+0.13x_{29}$	$-0.15x_{33}$	-6
x_{15}	0.5490974874	$-0.02x_{35}$	$-0.07x_{27}$	$+0.24x_{10}$	$-0.13x_{22}$	$-0.30x_5$	$+0.06x_{24}$	$+0.04x_{29}$	$-0.08x_{33}$	-1
x_{20}	93.7843714406	$+1.22x_{35}$	$-0.81x_{27}$	$-28.60x_{10}$	$-2.54x_{22}$	$-1.56x_5$	$+0.99x_{24}$	$-0.74x_{29}$	$-0.11x_{33}$	$+1$
x_{36}	8.91597695892	$+0.78x_{35}$	$+0.53x_{27}$	$-0.84x_{10}$	$-0.16x_{22}$	$+6.65x_5$	$+0.15x_{24}$	$+0.36x_{29}$	$+0.38x_{33}$	-10
x_{37}	77.0564231594	$+0.45x_{35}$	$+1.31x_{27}$	$-36.49x_{10}$	$+0.21x_{22}$	$+16.50x_5$	$-1.45x_{24}$	$-0.98x_{29}$	$+0.79x_{33}$	$+48$
x_3	5.20079979914	$+0.21x_{35}$	$+0.18x_{27}$	$-7.14x_{10}$	$-0.13x_{22}$	$+2.14x_5$	$-0.25x_{24}$	$-0.14x_{29}$	$+0.13x_{33}$	$+9$
z	20.7608496706	$+1.82x_{35}$	$+0.58x_{27}$	$-47.52x_{10}$	$-2.24x_{22}$	$+10.42x_5$	$-0.58x_{24}$	$-0.85x_{29}$	$+0.45x_{33}$	$+4$

x_5 enters and x_7 leaves

x_{19}	2.25277707949	$-0.04x_{35}$	$+0.04x_{27}$	$-0.44x_{10}$	$+0.05x_{22}$	$-0.41x_7$	$-0.12x_{24}$	$+0.03x_{29}$	$+0.02x_{33}$	$+1$
x_{18}	0.417825709687	$-0.04x_{35}$	$-0.01x_{27}$	$+0.62x_{10}$	$+0.01x_{22}$	$+0.34x_7$	$+0.06x_{24}$	$-0.02x_{29}$	$+0.02x_{33}$	-1
x_1	4.45159285965	$+0.01x_{35}$	$-0.03x_{27}$	$-0.11x_{10}$	$-0.03x_{22}$	$-0.43x_7$	$-0.05x_{24}$	$-0.00x_{29}$	$-0.00x_{33}$	$+0$
x_{23}	29.9632565886	$+0.06x_{35}$	$-0.31x_{27}$	$+10.10x_{10}$	$+0.74x_{22}$	$+0.44x_7$	$+0.40x_{24}$	$-0.32x_{29}$	$+0.92x_{33}$	-21
x_6	2.04005708259	$+0.03x_{35}$	$-0.06x_{27}$	$-1.10x_{10}$	$-0.18x_{22}$	$-0.01x_7$	$+0.07x_{24}$	$+0.01x_{29}$	$-0.06x_{33}$	$+0$
x_{25}	80.8464913597	$+2.29x_{35}$	$+0.94x_{27}$	$-20.28x_{10}$	$+0.02x_{22}$	$-7.31x_7$	$-1.42x_{24}$	$-1.14x_{29}$	$+1.58x_{33}$	$+48$
x_{26}	3.91102038005	$-0.97x_{35}$	$-0.92x_{27}$	$+22.49x_{10}$	$+0.42x_{22}$	$+13.44x_7$	$+1.32x_{24}$	$+0.01x_{29}$	$+0.29x_{33}$	-50
x_2	2.91854236573	$+0.10x_{35}$	$+0.03x_{27}$	$-0.07x_{10}$	$-0.02x_{22}$	$-0.35x_7$	$+0.03x_{24}$	$-0.00x_{29}$	$+0.01x_{33}$	-0
x_{11}	0.277898626191	$+0.07x_{35}$	$+0.03x_{27}$	$+0.87x_{10}$	$+0.04x_{22}$	$-0.14x_7$	$+0.01x_{24}$	$-0.03x_{29}$	$+0.02x_{33}$	-0
x_8	0.417066927295	$+0.06x_{35}$	$-0.06x_{27}$	$-1.06x_{10}$	$-0.14x_{22}$	$-0.11x_7$	$+0.03x_{24}$	$+0.01x_{29}$	$+0.02x_{33}$	-0
x_{30}	80.8844755369	$+0.72x_{35}$	$+1.23x_{27}$	$+53.53x_{10}$	$+4.16x_{22}$	$-9.81x_7$	$-0.11x_{24}$	$-0.33x_{29}$	$+0.69x_{33}$	-24
x_{13}	0.64669329596	$+0.06x_{35}$	$-0.02x_{27}$	$-1.83x_{10}$	$-0.10x_{22}$	$-0.77x_7$	$-0.03x_{24}$	$+0.00x_{29}$	$-0.06x_{33}$	$+1$
x_{32}	44.6915960166	$+0.29x_{35}$	$+0.14x_{27}$	$+11.87x_{10}$	$+0.02x_{22}$	$+10.89x_7$	$+0.67x_{24}$	$-0.29x_{29}$	$+0.04x_{33}$	-30
x_5	0.07251274095	$-0.07x_{35}$	$-0.06x_{27}$	$+1.75x_{10}$	$+0.03x_{22}$	$-0.35x_7$	$+0.06x_{24}$	$+0.05x_{29}$	$-0.05x_{33}$	-2
x_{15}	0.527182744125	$+0.00x_{35}$	$-0.05x_{27}$	$-0.29x_{10}$	$-0.14x_{22}$	$+0.11x_7$	$+0.05x_{24}$	$+0.02x_{29}$	$-0.07x_{33}$	-0
x_{20}	93.6710829293	$+1.33x_{35}$	$-0.72x_{27}$	$-31.34x_{10}$	$-2.60x_{22}$	$+0.55x_7$	$+0.90x_{24}$	$-0.81x_{29}$	$-0.03x_{33}$	$+5$
x_{36}	9.39800643555	$+0.30x_{35}$	$+0.15x_{27}$	$+10.83x_{10}$	$+0.07x_{22}$	$-2.35x_7$	$+0.53x_{24}$	$+0.67x_{29}$	$+0.03x_{33}$	-26
x_{37}	78.2525899594	$-0.74x_{35}$	$+0.37x_{27}$	$-7.54x_{10}$	$+0.79x_{22}$	$-5.84x_7$	$-0.51x_{24}$	$-0.22x_{29}$	$-0.07x_{33}$	$+8$
x_3	5.35622912744	$+0.06x_{35}$	$+0.06x_{27}$	$-3.38x_{10}$	$-0.06x_{22}$	$-0.76x_7$	$-0.12x_{24}$	$-0.04x_{29}$	$+0.02x_{33}$	$+3$
z	21.5167482547	$+1.07x_{35}$	$-0.02x_{27}$	$-29.22x_{10}$	$-1.88x_{22}$	$-3.69x_7$	$+0.01x_{24}$	$-0.38x_{29}$	$-0.09x_{33}$	$+19$

x_9 enters and x_5 leaves

x_{19}	2.30698819503	$-0.09x_{35}+0.00x_{27}+0.87x_{10}+0.07x_{22}-0.68x_7-0.07x_{24}+0.07x_{29}-0.02x_{33}-0$
x_{18}	0.379196914343	$-0.00x_{35}+0.02x_{27}-0.31x_{10}-0.01x_{22}+0.53x_7+0.02x_{24}-0.04x_{29}+0.04x_{33}+0$
x_1	4.48090099139	$-0.02x_{35}-0.06x_{27}+0.60x_{10}-0.02x_{22}-0.57x_7-0.03x_{24}+0.02x_{29}-0.02x_{33}-0$
x_{23}	29.3278586911	$+0.69x_{35}+0.19x_{27}-5.28x_{10}+0.43x_{22}+3.54x_7-0.10x_{24}-0.72x_{29}+1.37x_{33}+8$
x_6	2.04551909098	$+0.02x_{35}-0.07x_{27}-0.97x_{10}-0.18x_{22}-0.04x_7+0.08x_{24}+0.02x_{29}-0.07x_{33}-0$
x_{25}	82.3010486992	$+0.84x_{35}-0.21x_{27}+14.92x_{10}+0.72x_{22}-14.41x_7-0.28x_{24}-0.22x_{29}+0.53x_{33}-2$
x_{26}	2.40378176866	$+0.53x_{35}+0.27x_{27}-13.99x_{10}-0.30x_{22}+20.80x_7+0.14x_{24}-0.94x_{29}+1.37x_{33}+2$
x_2	2.90202333246	$+0.12x_{35}+0.04x_{27}-0.47x_{10}-0.02x_{22}-0.27x_7+0.02x_{24}-0.01x_{29}+0.02x_{33}+0$
x_{11}	0.275186419961	$+0.08x_{35}+0.03x_{27}+0.80x_{10}+0.03x_{22}-0.13x_7+0.01x_{24}-0.03x_{29}+0.02x_{33}+0$
x_8	0.409741976485	$+0.06x_{35}-0.05x_{27}-1.24x_{10}-0.14x_{22}-0.07x_7+0.02x_{24}+0.01x_{29}+0.03x_{33}+0$
x_{30}	80.1624218459	$+1.44x_{35}+1.80x_{27}+36.05x_{10}+3.81x_{22}-6.29x_7-0.67x_{24}-0.78x_{29}+1.21x_{33}+9$
x_{13}	0.705968639411	$+0.00x_{35}-0.07x_{27}-0.40x_{10}-0.07x_{22}-1.06x_7+0.01x_{24}+0.04x_{29}-0.10x_{33}-0$
x_{32}	43.7837766134	$+1.19x_{35}+0.85x_{27}-10.10x_{10}-0.42x_{22}+15.32x_7-0.04x_{24}-0.87x_{29}+0.69x_{33}+1$
x_9	0.0297462601027	$-0.03x_{35}-0.02x_{27}+0.72x_{10}+0.01x_{22}-0.15x_7+0.02x_{24}+0.02x_{29}-0.02x_{33}-0$
x_{15}	0.506811735893	$+0.02x_{35}-0.03x_{27}-0.78x_{10}-0.15x_{22}+0.21x_7+0.03x_{24}+0.01x_{29}-0.05x_{33}+0$
x_{20}	93.8339909458	$+1.17x_{35}-0.85x_{27}-27.40x_{10}-2.52x_{22}-0.24x_7+1.03x_{24}-0.71x_{29}-0.14x_{33}-2$
x_{36}	8.61154179128	$+1.08x_{35}+0.78x_{27}-8.21x_{10}-0.31x_{22}+1.49x_7-0.08x_{24}+0.17x_{29}+0.59x_{33}+1$
x_{37}	78.5089208484	$-0.99x_{35}+0.16x_{27}-1.33x_{10}+0.91x_{22}-7.09x_7-0.31x_{24}-0.06x_{29}-0.26x_{33}-3$
x_3	5.47501112076	$-0.06x_{35}-0.04x_{27}-0.50x_{10}-0.00x_{22}-1.34x_7-0.03x_{24}+0.04x_{29}-0.07x_{33}-1$
z	22.0854668845	$+0.50x_{35}-0.47x_{27}-15.46x_{10}-1.60x_{22}-6.47x_7+0.45x_{24}-0.02x_{29}-0.50x_{33}-7$

x_{12} enters and x_9 leaves

x_{19}	2.25513729714	$-0.04x_{35}+0.04x_{27}-0.39x_{10}+0.05x_{22}-0.42x_7-0.11x_{24}+0.03x_{29}+0.01x_{33}-0.$
x_{18}	0.384347187739	$-0.01x_{35}+0.02x_{27}-0.19x_{10}-0.00x_{22}+0.50x_7+0.03x_{24}-0.04x_{29}+0.04x_{33}+0.$
x_1	4.47415143014	$-0.01x_{35}-0.05x_{27}+0.44x_{10}-0.02x_{22}-0.54x_7-0.03x_{24}+0.01x_{29}-0.02x_{33}-0.$
x_{23}	29.9288721609	$+0.09x_{35}-0.29x_{27}+9.27x_{10}+0.72x_{22}+0.60x_7+0.37x_{24}-0.34x_{29}+0.94x_{33}+0.$
x_6	2.0796122719	$-0.01x_{35}-0.10x_{27}-0.14x_{10}-0.16x_{22}-0.20x_7+0.10x_{24}+0.04x_{29}-0.09x_{33}-0.$
x_{25}	82.5846723236	$+0.56x_{35}-0.44x_{27}+21.79x_{10}+0.86x_{22}-15.80x_7-0.06x_{24}-0.04x_{29}+0.33x_{33}-23$
x_{26}	2.91620086708	$+0.02x_{35}-0.13x_{27}-1.59x_{10}-0.06x_{22}+18.30x_7+0.55x_{24}-0.62x_{29}+1.00x_{33}+13$
x_2	2.94139642549	$+0.08x_{35}+0.01x_{27}+0.49x_{10}-0.00x_{22}-0.47x_7+0.05x_{24}+0.01x_{29}-0.01x_{33}-0.$
x_{11}	0.284854798456	$+0.07x_{35}+0.02x_{27}+1.04x_{10}+0.04x_{22}-0.18x_7+0.02x_{24}-0.02x_{29}+0.01x_{33}-0.$
x_8	0.466678558576	$+0.01x_{35}-0.10x_{27}+0.14x_{10}-0.11x_{22}-0.35x_7+0.07x_{24}+0.04x_{29}-0.02x_{33}-0.$
x_{30}	79.7118513204	$+1.89x_{35}+2.16x_{27}+25.15x_{10}+3.60x_{22}-4.08x_7-1.02x_{24}-1.07x_{29}+1.53x_{33}+16$
x_{13}	0.72101278436	$-0.01x_{35}-0.08x_{27}-0.03x_{10}-0.07x_{22}-1.14x_7+0.03x_{24}+0.05x_{29}-0.11x_{33}-1.$
x_{32}	44.4748520183	$+0.51x_{35}+0.31x_{27}+6.62x_{10}-0.08x_{22}+11.94x_7+0.50x_{24}-0.43x_{29}+0.19x_{33}+2.$
x_{12}	0.015754415978	$-0.02x_{35}-0.01x_{27}+0.38x_{10}+0.01x_{22}-0.08x_7+0.01x_{24}+0.01x_{29}-0.01x_{33}-0.$
x_{15}	0.537208494193	$-0.01x_{35}-0.06x_{27}-0.05x_{10}-0.14x_{22}+0.06x_7+0.05x_{24}+0.03x_{29}-0.07x_{33}-0.$
x_{20}	94.8510096884	$+0.16x_{35}-1.66x_{27}-2.78x_{10}-2.03x_{22}-5.21x_7+1.82x_{24}-0.07x_{29}-0.87x_{33}-16$
x_{36}	9.16447222938	$+0.53x_{35}+0.34x_{27}+5.18x_{10}-0.04x_{22}-1.21x_7+0.35x_{24}+0.52x_{29}+0.20x_{33}+3.$
x_{37}	77.7720988964	$-0.26x_{35}+0.75x_{27}-19.16x_{10}+0.56x_{22}-3.50x_7-0.89x_{24}-0.52x_{29}+0.27x_{33}+6.$
x_3	5.46463567637	$-0.05x_{35}-0.03x_{27}-0.76x_{10}-0.01x_{22}-1.29x_7-0.04x_{24}+0.03x_{29}-0.06x_{33}-1.$
z	22.6290687837	$-0.04x_{35}-0.90x_{27}-2.30x_{10}-1.34x_{22}-9.13x_7+0.88x_{24}+0.33x_{29}-0.89x_{33}-15$

x_4 enters and x_{18} leaves

x_{19}	2.14625158352	$-0.04x_{35} +0.04x_{27} -0.33x_{10} +0.05x_{22} -0.56x_7 -0.12x_{24} +0.05x_{29} +0.00x_{33} -0.$
x_4	0.356013078379	$-0.01x_{35} +0.02x_{27} -0.17x_{10} -0.00x_{22} +0.47x_7 +0.03x_{24} -0.04x_{29} +0.04x_{33} +0.$
x_1	4.6596284872	$-0.01x_{35} -0.04x_{27} +0.35x_{10} -0.02x_{22} -0.30x_7 -0.02x_{24} -0.01x_{29} +0.00x_{33} -0.$
x_{23}	25.8869349968	$+0.17x_{35} -0.46x_{27} +11.25x_{10} +0.77x_{22} -4.68x_7 +0.07x_{24} +0.09x_{29} +0.51x_{33} -4.$
x_6	2.7479810942	$-0.03x_{35} -0.07x_{27} -0.47x_{10} -0.17x_{22} +0.67x_7 +0.15x_{24} -0.03x_{29} -0.02x_{33} +0.$
x_{25}	79.1300143036	$+0.62x_{35} -0.59x_{27} +23.48x_{10} +0.90x_{22} -20.32x_7 -0.32x_{24} +0.32x_{29} -0.04x_{33} -28$
x_{26}	0.666333612387	$+0.07x_{35} -0.23x_{27} -0.49x_{10} -0.03x_{22} +15.35x_7 +0.38x_{24} -0.38x_{29} +0.76x_{33} +11$
x_2	3.15868176017	$+0.07x_{35} +0.02x_{27} +0.38x_{10} -0.01x_{22} -0.18x_7 +0.07x_{24} -0.01x_{29} +0.01x_{33} -0.$
x_{11}	0.607677562808	$+0.06x_{35} +0.04x_{27} +0.88x_{10} +0.04x_{22} +0.25x_7 +0.04x_{24} -0.06x_{29} +0.05x_{33} +0.$
x_8	0.725690720294	$+0.00x_{35} -0.08x_{27} +0.01x_{10} -0.12x_{22} -0.01x_7 +0.09x_{24} +0.01x_{29} +0.01x_{33} -0.$
x_{30}	76.9142091121	$+1.95x_{35} +2.04x_{27} +26.52x_{10} +3.63x_{22} -7.75x_7 -1.24x_{24} -0.77x_{29} +1.23x_{33} +12$
x_{13}	1.40650338707	$-0.03x_{35} -0.05x_{27} -0.37x_{10} -0.07x_{22} -0.24x_7 +0.08x_{24} -0.02x_{29} -0.04x_{33} -0.$
x_{32}	37.0718441293	$+0.65x_{35} -0.01x_{27} +10.25x_{10} +0.01x_{22} +2.26x_7 -0.05x_{24} +0.36x_{29} -0.60x_{33} -5.$
x_{12}	0.20844815954	$-0.02x_{35} -0.00x_{27} +0.29x_{10} +0.01x_{22} +0.18x_7 +0.03x_{24} -0.01x_{29} +0.01x_{33} +0.$
x_{15}	0.939470709553	$-0.01x_{35} -0.04x_{27} -0.24x_{10} -0.14x_{22} +0.58x_7 +0.08x_{24} -0.01x_{29} -0.03x_{33} +0.$
x_{20}	99.3050584847	$+0.07x_{35} -1.46x_{27} -4.97x_{10} -2.09x_{22} +0.62x_7 +2.16x_{24} -0.54x_{29} -0.40x_{33} -10$
x_{36}	11.6432398917	$+0.48x_{35} +0.44x_{27} +3.96x_{10} -0.08x_{22} +2.03x_7 +0.54x_{24} +0.26x_{29} +0.46x_{33} +6.$
x_{37}	70.0295195955	$-0.11x_{35} +0.41x_{27} -15.37x_{10} +0.65x_{22} -13.63x_7 -1.47x_{24} +0.30x_{29} -0.56x_{33} -2.$
x_3	5.53092850036	$-0.05x_{35} -0.02x_{27} -0.79x_{10} -0.01x_{22} -1.20x_7 -0.03x_{24} +0.02x_{29} -0.05x_{33} -1.$
z	26.9910528812	$-0.13x_{35} -0.71x_{27} -4.44x_{10} -1.40x_{22} -3.42x_7 +1.21x_{24} -0.14x_{29} -0.42x_{33} -10$

x_{16} enters and x_{11} leaves

x_{19}	1.95021209969	$-0.06x_{35} +0.03x_{27} -0.62x_{10} +0.04x_{22} -0.64x_7 -0.14x_{24} +0.06x_{29} -0.01x_{33} -0.$
x_4	0.486613184879	$+0.01x_{35} +0.02x_{27} +0.01x_{10} +0.00x_{22} +0.52x_7 +0.04x_{24} -0.05x_{29} +0.05x_{33} +0.$
x_1	4.98329248395	$+0.02x_{35} -0.02x_{27} +0.82x_{10} -0.00x_{22} -0.17x_7 +0.00x_{24} -0.04x_{29} +0.03x_{33} +0.$
x_{23}	31.8538162692	$+0.76x_{35} -0.11x_{27} +19.89x_{10} +1.12x_{22} -2.27x_7 +0.46x_{24} -0.48x_{29} +1.00x_{33} -1.$
x_6	3.00551738539	$-0.00x_{35} -0.05x_{27} -0.10x_{10} -0.15x_{22} +0.78x_7 +0.17x_{24} -0.06x_{29} +0.00x_{33} +0.$
x_{25}	77.6178868028	$+0.48x_{35} -0.68x_{27} +21.29x_{10} +0.81x_{22} -20.93x_7 -0.42x_{24} +0.47x_{29} -0.16x_{33} -28$
x_{26}	3.3448780121	$+0.33x_{35} -0.07x_{27} +3.39x_{10} +0.13x_{22} +16.44x_7 +0.55x_{24} -0.64x_{29} +0.98x_{33} +12$
x_2	2.57083269771	$+0.01x_{35} -0.02x_{27} -0.47x_{10} -0.04x_{22} -0.42x_7 +0.03x_{24} +0.05x_{29} -0.04x_{33} -0.$
x_{16}	0.550776190486	$+0.05x_{35} +0.03x_{27} +0.80x_{10} +0.03x_{22} +0.22x_7 +0.04x_{24} -0.05x_{29} +0.04x_{33} +0.$
x_8	1.0004403963	$+0.03x_{35} -0.07x_{27} +0.41x_{10} -0.10x_{22} +0.10x_7 +0.10x_{24} -0.01x_{29} +0.03x_{33} -0.$
x_{30}	58.9455072393	$+0.19x_{35} +0.97x_{27} +0.48x_{10} +2.59x_{22} -15.02x_7 -2.41x_{24} +0.95x_{29} -0.24x_{33} +4.$
x_{13}	1.82037981595	$+0.01x_{35} -0.02x_{27} +0.23x_{10} -0.05x_{22} -0.07x_7 +0.11x_{24} -0.06x_{29} -0.00x_{33} -0.$
x_{32}	28.9733770924	$-0.14x_{35} -0.50x_{27} -1.49x_{10} -0.46x_{22} -1.02x_7 -0.59x_{24} +1.13x_{29} -1.26x_{33} -9.$
x_{12}	0.292592726913	$-0.01x_{35} +0.00x_{27} +0.41x_{10} +0.01x_{22} +0.21x_7 +0.03x_{24} -0.02x_{29} +0.02x_{33} +0.$
x_{15}	1.05675042957	$-0.00x_{35} -0.03x_{27} -0.08x_{10} -0.13x_{22} +0.63x_7 +0.09x_{24} -0.02x_{29} -0.02x_{33} +0.$
x_{20}	97.9103857531	$-0.07x_{35} -1.55x_{27} -6.99x_{10} -2.17x_{22} +0.05x_7 +2.07x_{24} -0.41x_{29} -0.51x_{33} -11$
x_{36}	0.1729043803	$-0.64x_{35} -0.24x_{27} -12.66x_{10} -0.74x_{22} -2.61x_7 -0.22x_{24} +1.36x_{29} -0.47x_{33} +0.$
x_{37}	68.8956434316	$-0.22x_{35} +0.34x_{27} -17.02x_{10} +0.59x_{22} -14.09x_7 -1.54x_{24} +0.41x_{29} -0.65x_{33} -3.$
x_3	5.64791944818	$-0.04x_{35} -0.02x_{27} -0.62x_{10} -0.00x_{22} -1.15x_7 -0.03x_{24} +0.01x_{29} -0.04x_{33} -1.$
z	28.4887946917	$+0.02x_{35} -0.62x_{27} -2.27x_{10} -1.31x_{22} -2.81x_7 +1.31x_{24} -0.28x_{29} -0.30x_{33} -9.$

x_{21} enters and x_{26} leaves

x_{19}	1.35498887637	$-0.12x_{35}$	$+0.04x_{27}$	$-1.22x_{10}$	$+0.01x_{22}$	$-3.57x_7$	$-0.23x_{24}$	$+0.18x_{29}$	$-0.19x_{33}$	$-$
x_4	0.626946151586	$+0.02x_{35}$	$+0.02x_{27}$	$+0.16x_{10}$	$+0.01x_{22}$	$+1.21x_7$	$+0.06x_{24}$	$-0.08x_{29}$	$+0.09x_{33}$	$+$
x_1	4.92724904105	$+0.01x_{35}$	$-0.02x_{27}$	$+0.76x_{10}$	$-0.00x_{22}$	$-0.44x_7$	$-0.01x_{24}$	$-0.03x_{29}$	$+0.01x_{33}$	$-$
x_{23}	27.675660238	$+0.35x_{35}$	$-0.02x_{27}$	$+15.65x_{10}$	$+0.96x_{22}$	$-22.80x_7$	$-0.23x_{24}$	$+0.31x_{29}$	$-0.22x_{33}$	$-$
x_6	4.04053876253	$+0.10x_{35}$	$-0.07x_{27}$	$+0.95x_{10}$	$-0.11x_{22}$	$+5.86x_7$	$+0.34x_{24}$	$-0.25x_{29}$	$+0.31x_{33}$	$+$
x_{25}	79.0833611903	$+0.62x_{35}$	$-0.71x_{27}$	$+22.77x_{10}$	$+0.87x_{22}$	$-13.73x_7$	$-0.18x_{24}$	$+0.19x_{29}$	$+0.26x_{33}$	$-$
x_{21}	6.23407208309	$+0.61x_{35}$	$-0.13x_{27}$	$+6.33x_{10}$	$+0.24x_{22}$	$+30.63x_7$	$+1.03x_{24}$	$-1.18x_{29}$	$+1.82x_{33}$	$+$
x_2	2.98968016529	$+0.06x_{35}$	$-0.02x_{27}$	$-0.05x_{10}$	$-0.03x_{22}$	$+1.64x_7$	$+0.10x_{24}$	$-0.03x_{29}$	$+0.09x_{33}$	$+$
x_{16}	0.567237035801	$+0.06x_{35}$	$+0.03x_{27}$	$+0.81x_{10}$	$+0.03x_{22}$	$+0.30x_7$	$+0.04x_{24}$	$-0.06x_{29}$	$+0.05x_{33}$	$+$
x_8	1.89332260986	$+0.12x_{35}$	$-0.09x_{27}$	$+1.32x_{10}$	$-0.07x_{22}$	$+4.49x_7$	$+0.25x_{24}$	$-0.18x_{29}$	$+0.30x_{33}$	$+$
x_{30}	37.8029204369	$-1.89x_{35}$	$+1.40x_{27}$	$-20.97x_{10}$	$+1.78x_{22}$	$-118.91x_7$	$-5.90x_{24}$	$+4.97x_{29}$	$-6.41x_{33}$	$-$
x_{13}	2.712505562	$+0.10x_{35}$	$-0.04x_{27}$	$+1.14x_{10}$	$-0.02x_{22}$	$+4.31x_7$	$+0.25x_{24}$	$-0.23x_{29}$	$+0.26x_{33}$	$+$
x_{32}	28.2280724158	$-0.22x_{35}$	$-0.48x_{27}$	$-2.24x_{10}$	$-0.49x_{22}$	$-4.68x_7$	$-0.71x_{24}$	$+1.28x_{29}$	$-1.48x_{33}$	$-$
x_{12}	0.442077016158	$+0.00x_{35}$	$-0.00x_{27}$	$+0.56x_{10}$	$+0.02x_{22}$	$+0.94x_7$	$+0.06x_{24}$	$-0.05x_{29}$	$+0.06x_{33}$	$+$
x_{15}	1.92610129359	$+0.08x_{35}$	$-0.05x_{27}$	$+0.81x_{10}$	$-0.10x_{22}$	$+4.90x_7$	$+0.24x_{24}$	$-0.19x_{29}$	$+0.23x_{33}$	$+$
x_{20}	114.105853604	$+1.52x_{35}$	$-1.88x_{27}$	$+9.45x_{10}$	$-1.55x_{22}$	$+79.64x_7$	$+4.74x_{24}$	$-3.48x_{29}$	$+4.22x_{33}$	$+$
x_{36}	1.27571860928	$-0.53x_{35}$	$-0.26x_{27}$	$-11.54x_{10}$	$-0.70x_{22}$	$+2.81x_7$	$-0.03x_{24}$	$+1.15x_{29}$	$-0.15x_{33}$	$+$
x_{37}	60.5307714178	$-1.04x_{35}$	$+0.51x_{27}$	$-25.50x_{10}$	$+0.27x_{22}$	$-55.19x_7$	$-2.92x_{24}$	$+2.00x_{29}$	$-3.09x_{33}$	$-$
x_3	5.96035202259	$-0.01x_{35}$	$-0.02x_{27}$	$-0.30x_{10}$	$+0.01x_{22}$	$+0.38x_7$	$+0.02x_{24}$	$-0.05x_{29}$	$+0.05x_{33}$	$-$
z	42.0586147134	$+1.35x_{35}$	$-0.90x_{27}$	$+11.50x_{10}$	$-0.80x_{22}$	$+63.87x_7$	$+3.54x_{24}$	$-2.86x_{29}$	$+3.66x_{33}$	$+$

x_5 enters and x_{30} leaves

x_{19}	0.0979816818056	$-0.05x_{35}$	$-0.01x_{27}$	$-0.52x_{10}$	$-0.04x_{22}$	$+0.39x_7$	$-0.04x_{24}$	$+0.01x_{29}$	$+0.03x_{33}$	$+$
x_4	1.14403815998	$-0.01x_{35}$	$+0.04x_{27}$	$-0.13x_{10}$	$+0.03x_{22}$	$-0.42x_7$	$-0.02x_{24}$	$-0.01x_{29}$	$+0.00x_{33}$	$-$
x_1	4.85584886582	$+0.02x_{35}$	$-0.03x_{27}$	$+0.80x_{10}$	$-0.01x_{22}$	$-0.22x_7$	$+0.00x_{24}$	$-0.04x_{29}$	$+0.02x_{33}$	$+$
x_{23}	19.0022182291	$+0.78x_{35}$	$-0.34x_{27}$	$+20.47x_{10}$	$+0.55x_{22}$	$+4.48x_7$	$+1.12x_{24}$	$-0.83x_{29}$	$+1.25x_{33}$	$+$
x_6	6.19205866005	$-0.01x_{35}$	$+0.01x_{27}$	$-0.24x_{10}$	$-0.01x_{22}$	$-0.91x_7$	$+0.00x_{24}$	$+0.03x_{29}$	$-0.06x_{33}$	$-$
x_{25}	67.0331177788	$+1.22x_{35}$	$-1.15x_{27}$	$+29.46x_{10}$	$+0.30x_{22}$	$+24.18x_7$	$+1.70x_{24}$	$-1.39x_{29}$	$+2.31x_{33}$	$+$
x_{21}	18.013854435	$+0.02x_{35}$	$+0.31x_{27}$	$-0.21x_{10}$	$+0.79x_{22}$	$-6.42x_7$	$-0.81x_{24}$	$+0.36x_{29}$	$-0.18x_{33}$	$-$
x_2	3.60825987963	$+0.02x_{35}$	$-0.00x_{27}$	$-0.39x_{10}$	$+0.00x_{22}$	$-0.31x_7$	$+0.00x_{24}$	$+0.05x_{29}$	$-0.02x_{33}$	$-$
x_{16}	0.734235876704	$+0.05x_{35}$	$+0.04x_{27}$	$+0.72x_{10}$	$+0.04x_{22}$	$-0.22x_7$	$+0.01x_{24}$	$-0.03x_{29}$	$+0.02x_{33}$	$-$
x_8	3.45664304296	$+0.04x_{35}$	$-0.03x_{27}$	$+0.45x_{10}$	$+0.01x_{22}$	$-0.43x_7$	$+0.01x_{24}$	$+0.02x_{29}$	$+0.03x_{33}$	$-$
x_5	0.51372681112	$-0.03x_{35}$	$+0.02x_{27}$	$-0.29x_{10}$	$+0.02x_{22}$	$-1.62x_7$	$-0.08x_{24}$	$+0.07x_{29}$	$-0.09x_{33}$	$-$
x_{13}	4.39686028307	$+0.02x_{35}$	$+0.02x_{27}$	$+0.20x_{10}$	$+0.06x_{22}$	$-0.99x_7$	$-0.01x_{24}$	$-0.01x_{29}$	$-0.03x_{33}$	$-$
x_{32}	21.7887043687	$+0.11x_{35}$	$-0.72x_{27}$	$+1.33x_{10}$	$-0.79x_{22}$	$+15.57x_7$	$+0.30x_{24}$	$+0.43x_{29}$	$-0.39x_{33}$	$+$
x_{12}	0.752599162065	$-0.01x_{35}$	$+0.01x_{27}$	$+0.39x_{10}$	$+0.03x_{22}$	$-0.03x_7$	$+0.01x_{24}$	$-0.01x_{29}$	$+0.01x_{33}$	$-$
x_{15}	3.77495669333	$-0.01x_{35}$	$+0.02x_{27}$	$-0.22x_{10}$	$-0.01x_{22}$	$-0.91x_7$	$-0.05x_{24}$	$+0.05x_{29}$	$-0.08x_{33}$	$-$
x_{20}	138.753651279	$+0.29x_{35}$	$-0.97x_{27}$	$-4.23x_{10}$	$-0.39x_{22}$	$+2.11x_7$	$+0.89x_{24}$	$-0.25x_{29}$	$+0.04x_{33}$	$-$
x_{36}	3.71363422121	$-0.65x_{35}$	$-0.17x_{27}$	$-12.89x_{10}$	$-0.59x_{22}$	$-4.86x_7$	$-0.41x_{24}$	$+1.47x_{29}$	$-0.56x_{33}$	$-$
x_{37}	43.0710130052	$-0.17x_{35}$	$-0.13x_{27}$	$-15.82x_{10}$	$-0.55x_{22}$	$-0.27x_7$	$-0.20x_{24}$	$-0.30x_{29}$	$-0.13x_{33}$	$+$
x_3	5.85247230864	$-0.00x_{35}$	$-0.03x_{27}$	$-0.24x_{10}$	$+0.01x_{22}$	$+0.72x_7$	$+0.04x_{24}$	$-0.06x_{29}$	$+0.07x_{33}$	$+$
z	62.8808456225	$+0.31x_{35}$	$-0.13x_{27}$	$-0.05x_{10}$	$+0.19x_{22}$	$-1.63x_7$	$+0.29x_{24}$	$-0.12x_{29}$	$+0.13x_{33}$	$-$

x_{11} enters and x_{19} leaves

x_{11}	0.122067159322	$-0.07x_{35} -0.01x_{27} -0.65x_{10} -0.06x_{22} +0.48x_{7} -0.05x_{24} +0.02x_{29} +0.03x_{33} +0.$
x_{4}	1.19112312941	$-0.03x_{35} +0.04x_{27} -0.38x_{10} +0.01x_{22} -0.23x_{7} -0.04x_{24} -0.00x_{29} +0.01x_{33} +0.$
x_{1}	4.78660703894	$+0.05x_{35} -0.02x_{27} +1.17x_{10} +0.02x_{22} -0.49x_{7} +0.03x_{24} -0.05x_{29} +0.01x_{33} -0.$
x_{23}	16.8672525847	$+1.93x_{35} -0.15x_{27} +31.90x_{10} +1.53x_{22} -3.91x_{7} +1.93x_{24} -1.10x_{29} +0.69x_{33} -0.$
x_{6}	6.37282631218	$-0.10x_{35} -0.01x_{27} -1.21x_{10} -0.09x_{22} -0.19x_{7} -0.06x_{24} +0.05x_{29} -0.01x_{33} +0.$
x_{25}	64.8664541249	$+2.39x_{35} -0.96x_{27} +41.06x_{10} +1.29x_{22} +15.66x_{7} +2.53x_{24} -1.66x_{29} +1.74x_{33} -0.$
x_{21}	19.1955723778	$-0.62x_{35} +0.20x_{27} -6.54x_{10} +0.25x_{22} -1.77x_{7} -1.26x_{24} +0.51x_{29} +0.13x_{33} +0.$
x_{2}	3.77368235854	$-0.06x_{35} -0.02x_{27} -1.28x_{10} -0.07x_{22} +0.34x_{7} -0.06x_{24} +0.07x_{29} +0.03x_{33} +0.$
x_{16}	0.65192029119	$+0.09x_{35} +0.05x_{27} +1.16x_{10} +0.08x_{22} -0.55x_{7} +0.04x_{24} -0.04x_{29} -0.00x_{33} -0.$
x_{8}	3.54773760648	$-0.01x_{35} -0.04x_{27} -0.04x_{10} -0.03x_{22} -0.07x_{7} -0.03x_{24} +0.03x_{29} +0.05x_{33} -0.$
x_{5}	0.608995757206	$-0.08x_{35} +0.01x_{27} -0.80x_{10} -0.02x_{22} -1.24x_{7} -0.12x_{24} +0.08x_{29} -0.06x_{33} +0.$
x_{13}	4.48257487096	$-0.03x_{35} +0.01x_{27} -0.26x_{10} +0.02x_{22} -0.65x_{7} -0.04x_{24} +0.00x_{29} -0.01x_{33} -0.$
x_{32}	22.3412120235	$-0.19x_{35} -0.77x_{27} -1.63x_{10} -1.05x_{22} +17.75x_{7} +0.09x_{24} +0.50x_{29} -0.24x_{33} +0.$
x_{12}	0.76923611279	$-0.02x_{35} +0.01x_{27} +0.30x_{10} +0.02x_{22} +0.03x_{7} +0.00x_{24} -0.00x_{29} +0.01x_{33} -0.$
x_{15}	3.95441975473	$-0.11x_{35} +0.00x_{27} -1.18x_{10} -0.10x_{22} -0.21x_{7} -0.12x_{24} +0.08x_{29} -0.03x_{33} +0.$
x_{20}	140.999479152	$-0.92x_{35} -1.17x_{27} -16.25x_{10} -1.42x_{22} +10.94x_{7} +0.04x_{24} +0.03x_{29} +0.63x_{33} +0.$
x_{36}	6.29244283068	$-2.05x_{35} -0.40x_{27} -26.70x_{10} -1.77x_{22} +5.28x_{7} -1.40x_{24} +1.79x_{29} +0.11x_{33} +0.$
x_{37}	41.4064868695	$+0.73x_{35} +0.02x_{27} -6.90x_{10} +0.21x_{22} -6.82x_{7} +0.43x_{24} -0.51x_{29} -0.57x_{33} -0.$
x_{3}	5.75870837079	$+0.05x_{35} -0.02x_{27} +0.26x_{10} +0.05x_{22} +0.35x_{7} +0.08x_{24} -0.07x_{29} +0.04x_{33} -0.$
z	64.2585792532	$-0.43x_{35} -0.25x_{27} -7.43x_{10} -0.44x_{22} +3.79x_{7} -0.23x_{24} +0.05x_{29} +0.49x_{33} -0.$

x_{7} enters and x_{5} leaves

x_{11}	0.357604723564	$-0.10x_{35} -0.01x_{27} -0.96x_{10} -0.06x_{22} -0.39x_{5} -0.09x_{24} +0.05x_{29} +0.01x_{33} +0.$
x_{4}	1.07677108823	$-0.02x_{35} +0.03x_{27} -0.23x_{10} +0.01x_{22} +0.19x_{5} -0.02x_{24} -0.02x_{29} +0.03x_{33} -0.$
x_{1}	4.54630978367	$+0.08x_{35} -0.02x_{27} +1.49x_{10} +0.03x_{22} +0.39x_{5} +0.08x_{24} -0.08x_{29} +0.03x_{33} -0.$
x_{23}	14.9470296583	$+2.18x_{35} -0.18x_{27} +34.41x_{10} +1.59x_{22} +3.15x_{5} +2.30x_{24} -1.35x_{29} +0.88x_{33} -0.$
x_{6}	6.27732655341	$-0.09x_{35} -0.01x_{27} -1.08x_{10} -0.09x_{22} +0.16x_{5} -0.05x_{24} +0.04x_{29} -0.00x_{33} +0.$
x_{25}	72.5471779567	$+1.42x_{35} -0.83x_{27} +31.03x_{10} +1.05x_{22} -12.61x_{5} +1.06x_{24} -0.66x_{29} +0.95x_{33} -0.$
x_{21}	18.3258793417	$-0.51x_{35} +0.19x_{27} -5.40x_{10} +0.28x_{22} +1.43x_{5} -1.09x_{24} +0.40x_{29} +0.22x_{33} +0.$
x_{2}	3.94238408894	$-0.09x_{35} -0.01x_{27} -1.50x_{10} -0.08x_{22} -0.28x_{5} -0.09x_{24} +0.09x_{29} +0.01x_{33} +0.$
x_{16}	0.384420785184	$+0.13x_{35} +0.04x_{27} +1.51x_{10} +0.09x_{22} +0.44x_{5} +0.10x_{24} -0.08x_{29} +0.03x_{33} -0.$
x_{8}	3.51194698986	$-0.01x_{35} -0.04x_{27} +0.01x_{10} -0.03x_{22} +0.06x_{5} -0.02x_{24} +0.03x_{29} +0.06x_{33} -0.$
x_{7}	0.49060697558	$-0.06x_{35} +0.01x_{27} -0.64x_{10} -0.02x_{22} -0.81x_{5} -0.09x_{24} +0.06x_{29} -0.05x_{33} +0.$
x_{13}	4.16359350023	$+0.01x_{35} +0.01x_{27} +0.16x_{10} +0.03x_{22} +0.52x_{5} +0.02x_{24} -0.04x_{29} +0.03x_{33} -0.$
x_{32}	31.0472405392	$-1.30x_{35} -0.62x_{27} -13.00x_{10} -1.32x_{22} -14.30x_{5} -1.58x_{24} +1.63x_{29} -1.13x_{33} +0.$
x_{12}	0.785165630978	$-0.02x_{35} +0.01x_{27} +0.28x_{10} +0.02x_{22} -0.03x_{5} -0.00x_{24} -0.00x_{29} +0.01x_{33} -0.$
x_{15}	3.85332694318	$-0.09x_{35} +0.00x_{27} -1.05x_{10} -0.09x_{22} +0.17x_{5} -0.10x_{24} +0.06x_{29} -0.02x_{33} +0.$
x_{20}	146.366249601	$-1.60x_{35} -1.07x_{27} -23.26x_{10} -1.59x_{22} -8.81x_{5} -0.99x_{24} +0.73x_{29} +0.08x_{33} +0.$
x_{36}	8.88281272455	$-2.37x_{35} -0.36x_{27} -30.08x_{10} -1.85x_{22} -4.25x_{5} -1.89x_{24} +2.13x_{29} -0.15x_{33} +0.$
x_{37}	38.0625711677	$+1.15x_{35} -0.04x_{27} -2.54x_{10} +0.31x_{22} +5.49x_{5} +1.07x_{24} -0.94x_{29} -0.23x_{33} -0.$
x_{3}	5.93106471586	$+0.03x_{35} -0.02x_{27} +0.04x_{10} +0.04x_{22} -0.28x_{5} +0.04x_{24} -0.05x_{29} +0.02x_{33} -0.$
z	66.1185359058	$-0.67x_{35} -0.22x_{27} -9.86x_{10} -0.50x_{22} -3.05x_{5} -0.59x_{24} +0.29x_{29} +0.30x_{33} -0.$

x_{14} enters and x_{16} leaves

x_{11}	0.873009657963	$+0.07x_{35}$	$+0.05x_{27}$	$+1.07x_{10}$	$+0.05x_{22}$	$+0.20x_5$	$+0.04x_{24}$	$-0.06x_{29}$	$+0.04x_{33}$	$-0.$
x_4	1.41750620659	$+0.09x_{35}$	$+0.07x_{27}$	$+1.11x_{10}$	$+0.09x_{22}$	$+0.58x_5$	$+0.07x_{24}$	$-0.09x_{29}$	$+0.05x_{33}$	$-0.$
x_1	4.11036087787	$-0.06x_{35}$	$-0.07x_{27}$	$-0.23x_{10}$	$-0.07x_{22}$	$-0.10x_5$	$-0.03x_{24}$	$+0.01x_{29}$	$-0.00x_{33}$	$+0.$
x_{23}	4.14653163668	$-1.35x_{35}$	$-1.35x_{27}$	$-8.08x_{10}$	$-0.85x_{22}$	$-9.19x_5$	$-0.37x_{24}$	$+0.88x_{29}$	$+0.12x_{33}$	$+0.$
x_6	6.67002113787	$+0.04x_{35}$	$+0.03x_{27}$	$+0.46x_{10}$	$-0.00x_{22}$	$+0.61x_5$	$+0.05x_{24}$	$-0.04x_{29}$	$+0.03x_{33}$	$-0.$
x_{25}	67.6389421841	$-0.18x_{35}$	$-1.36x_{27}$	$+11.72x_{10}$	$-0.06x_{22}$	$-18.22x_5$	$-0.16x_{24}$	$+0.35x_{29}$	$+0.61x_{33}$	$+0.$
x_{21}	25.9004485903	$+1.97x_{35}$	$+1.01x_{27}$	$+24.40x_{10}$	$+1.99x_{22}$	$+10.08x_5$	$+0.78x_{24}$	$-1.16x_{29}$	$+0.76x_{33}$	$-0.$
x_2	4.60259120793	$+0.13x_{35}$	$+0.06x_{27}$	$+1.10x_{10}$	$+0.07x_{22}$	$+0.48x_5$	$+0.07x_{24}$	$-0.04x_{29}$	$+0.05x_{33}$	$-0.$
x_{14}	0.821968976386	$+0.27x_{35}$	$+0.09x_{27}$	$+3.23x_{10}$	$+0.19x_{22}$	$+0.94x_5$	$+0.20x_{24}$	$-0.17x_{29}$	$+0.06x_{33}$	$-0.$
x_8	3.99453422762	$+0.15x_{35}$	$+0.01x_{27}$	$+1.91x_{10}$	$+0.08x_{22}$	$+0.61x_5$	$+0.10x_{24}$	$-0.07x_{29}$	$+0.09x_{33}$	$-0.$
x_7	0.820918794494	$+0.05x_{35}$	$+0.04x_{27}$	$+0.66x_{10}$	$+0.06x_{22}$	$-0.43x_5$	$-0.01x_{24}$	$-0.00x_{29}$	$-0.03x_{33}$	$-0.$
x_{13}	3.69880914703	$-0.14x_{35}$	$-0.04x_{27}$	$-1.67x_{10}$	$-0.07x_{22}$	$-0.01x_5$	$-0.10x_{24}$	$+0.06x_{29}$	$-0.01x_{33}$	$+0.$
x_{32}	33.4686937423	$-0.50x_{35}$	$-0.36x_{27}$	$-3.47x_{10}$	$-0.78x_{22}$	$-11.53x_5$	$-0.98x_{24}$	$+1.13x_{29}$	$-0.96x_{33}$	$+0.$
x_{12}	0.907659023426	$+0.02x_{35}$	$+0.02x_{27}$	$+0.76x_{10}$	$+0.05x_{22}$	$+0.11x_5$	$+0.03x_{24}$	$-0.03x_{29}$	$+0.02x_{33}$	$-0.$
x_{15}	4.25469002865	$+0.04x_{35}$	$+0.04x_{27}$	$+0.53x_{10}$	$-0.00x_{22}$	$+0.62x_5$	$-0.00x_{24}$	$-0.02x_{29}$	$+0.01x_{33}$	$-0.$
x_{20}	156.133075756	$+1.59x_{35}$	$-0.02x_{27}$	$+15.16x_{10}$	$+0.62x_{22}$	$+2.35x_5$	$+1.43x_{24}$	$-1.28x_{29}$	$+0.77x_{33}$	$-0.$
x_{36}	29.9241801254	$+4.50x_{35}$	$+1.91x_{27}$	$+52.69x_{10}$	$+2.90x_{22}$	$+19.79x_5$	$+3.32x_{24}$	$-2.20x_{29}$	$+1.33x_{33}$	$-1.$
x_{37}	33.8067917624	$-0.24x_{35}$	$-0.50x_{27}$	$-19.28x_{10}$	$-0.65x_{22}$	$+0.63x_5$	$+0.02x_{24}$	$-0.07x_{29}$	$-0.53x_{33}$	$+0.$
x_3	5.58431121679	$-0.09x_{35}$	$-0.05x_{27}$	$-1.33x_{10}$	$-0.04x_{22}$	$-0.68x_5$	$-0.04x_{24}$	$+0.02x_{29}$	$+0.00x_{33}$	$+0.$
z	66.5829028715	$-0.52x_{35}$	$-0.17x_{27}$	$-8.03x_{10}$	$-0.40x_{22}$	$-2.52x_5$	$-0.47x_{24}$	$+0.20x_{29}$	$+0.34x_{33}$	$-0.$

x_{28} enters and x_{14} leaves

x_{11}	0.644300854811	$-0.00x_{35}$	$+0.02x_{27}$	$+0.17x_{10}$	$+0.00x_{22}$	$-0.06x_5$	$-0.02x_{24}$	$-0.01x_{29}$	$+0.03x_{33}$	$+0.$
x_4	1.03868363176	$-0.03x_{35}$	$+0.03x_{27}$	$-0.38x_{10}$	$+0.01x_{22}$	$+0.14x_5$	$-0.03x_{24}$	$-0.01x_{29}$	$+0.02x_{33}$	$+0.$
x_1	4.43729895711	$+0.05x_{35}$	$-0.04x_{27}$	$+1.06x_{10}$	$+0.01x_{22}$	$+0.27x_5$	$+0.05x_{24}$	$-0.06x_{29}$	$+0.02x_{33}$	$-0.$
x_{23}	10.3402094551	$+0.67x_{35}$	$-0.68x_{27}$	$+16.28x_{10}$	$+0.55x_{22}$	$-2.11x_5$	$+1.16x_{24}$	$-0.40x_{29}$	$+0.56x_{33}$	$-0.$
x_6	6.61273666746	$+0.02x_{35}$	$+0.03x_{27}$	$+0.23x_{10}$	$-0.02x_{22}$	$+0.54x_5$	$+0.04x_{24}$	$-0.03x_{29}$	$+0.02x_{33}$	$-0.$
x_{25}	70.2041583382	$+0.65x_{35}$	$-1.08x_{27}$	$+21.82x_{10}$	$+0.52x_{22}$	$-15.29x_5$	$+0.48x_{24}$	$-0.18x_{29}$	$+0.79x_{33}$	$+0.$
x_{21}	18.1656759403	$-0.56x_{35}$	$+0.17x_{27}$	$-6.03x_{10}$	$+0.24x_{22}$	$+1.25x_5$	$-1.13x_{24}$	$+0.43x_{29}$	$+0.21x_{33}$	$+0.$
x_2	4.27287825452	$+0.02x_{35}$	$+0.02x_{27}$	$-0.20x_{10}$	$-0.00x_{22}$	$+0.10x_5$	$-0.01x_{24}$	$+0.02x_{29}$	$+0.03x_{33}$	$+0.$
x_{28}	3.37416991631	$+1.10x_{35}$	$+0.36x_{27}$	$+13.27x_{10}$	$+0.76x_{22}$	$+3.86x_5$	$+0.84x_{24}$	$-0.69x_{29}$	$+0.24x_{33}$	$-0.$
x_8	3.59269069155	$+0.02x_{35}$	$-0.03x_{27}$	$+0.33x_{10}$	$-0.01x_{22}$	$+0.15x_5$	$-0.00x_{24}$	$+0.01x_{29}$	$+0.06x_{33}$	$-0.$
x_7	0.574720373663	$-0.03x_{35}$	$+0.02x_{27}$	$-0.31x_{10}$	$+0.00x_{22}$	$-0.71x_5$	$-0.07x_{24}$	$+0.05x_{29}$	$-0.04x_{33}$	$+0.$
x_{13}	4.26019451148	$+0.04x_{35}$	$+0.02x_{27}$	$+0.54x_{10}$	$+0.06x_{22}$	$+0.63x_5$	$+0.04x_{24}$	$-0.06x_{29}$	$+0.03x_{33}$	$-0.$
x_{32}	35.5634838045	$+0.18x_{35}$	$-0.13x_{27}$	$+4.77x_{10}$	$-0.30x_{22}$	$-9.14x_5$	$-0.46x_{24}$	$+0.70x_{29}$	$-0.81x_{33}$	$+0.$
x_{12}	0.832361037219	$-0.01x_{35}$	$+0.01x_{27}$	$+0.46x_{10}$	$+0.03x_{22}$	$+0.03x_5$	$+0.01x_{24}$	$-0.01x_{29}$	$+0.01x_{33}$	$-0.$
x_{15}	4.22018537416	$+0.03x_{35}$	$+0.04x_{27}$	$+0.40x_{10}$	$-0.01x_{22}$	$+0.59x_5$	$-0.01x_{24}$	$-0.01x_{29}$	$+0.00x_{33}$	$-0.$
x_{20}	152.230786311	$+0.31x_{35}$	$-0.44x_{27}$	$-0.19x_{10}$	$-0.26x_{22}$	$-2.11x_5$	$+0.46x_{24}$	$-0.47x_{29}$	$+0.49x_{33}$	$-0.$
x_{36}	16.5159833697	$+0.12x_{35}$	$+0.47x_{27}$	$-0.06x_{10}$	$-0.13x_{22}$	$+4.47x_5$	$-0.00x_{24}$	$+0.56x_{29}$	$+0.39x_{33}$	$+0.$
x_{37}	33.8412260326	$-0.22x_{35}$	$-0.50x_{27}$	$-19.14x_{10}$	$-0.64x_{22}$	$+0.67x_5$	$+0.03x_{24}$	$-0.07x_{29}$	$-0.52x_{33}$	$+0.$
x_3	5.75713176796	$-0.03x_{35}$	$-0.04x_{27}$	$-0.65x_{10}$	$+0.00x_{22}$	$-0.48x_5$	$+0.00x_{24}$	$-0.01x_{29}$	$+0.01x_{33}$	$-0.$
z	68.8952895719	$+0.24x_{35}$	$+0.08x_{27}$	$+1.06x_{10}$	$+0.12x_{22}$	$+0.12x_5$	$+0.10x_{24}$	$-0.28x_{29}$	$+0.50x_{33}$	$-0.$

x_5 enters and x_7 leaves

x_{11}	0.596362994424	$+0.00x_{35}+0.02x_{27}+0.19x_{10}+0.00x_{22}+0.08x_7-0.01x_{24}-0.02x_{29}+0.03x_{33}+0.$
x_4	1.15553450125	$-0.04x_{35}+0.03x_{27}-0.45x_{10}+0.01x_{22}-0.20x_7-0.04x_{24}-0.00x_{29}+0.01x_{33}+0.$
x_1	4.65602906014	$+0.04x_{35}-0.03x_{27}+0.94x_{10}+0.01x_{22}-0.38x_7+0.02x_{24}-0.04x_{29}+0.01x_{33}-0.$
x_{23}	8.630404838	$+0.78x_{35}-0.73x_{27}+17.21x_{10}+0.54x_{22}+2.98x_7+1.38x_{24}-0.54x_{29}+0.69x_{33}-0.$
x_6	7.05021174325	$-0.01x_{35}+0.04x_{27}-0.00x_{10}-0.01x_{22}-0.76x_7-0.02x_{24}+0.01x_{29}-0.01x_{33}-0.$
x_{25}	57.8191136948	$+1.40x_{35}-1.46x_{27}+28.49x_{10}+0.44x_{22}+21.55x_7+2.05x_{24}-1.18x_{29}+1.74x_{33}-0.$
x_{21}	19.1742050328	$-0.62x_{35}+0.20x_{27}-6.58x_{10}+0.25x_{22}-1.75x_7-1.26x_{24}+0.51x_{29}+0.13x_{33}+0.$
x_2	4.35437949978	$+0.02x_{35}+0.02x_{27}-0.24x_{10}-0.00x_{22}-0.14x_7-0.02x_{24}+0.03x_{29}+0.03x_{33}+0.$
x_{28}	6.49721976841	$+0.91x_{35}+0.46x_{27}+11.59x_{10}+0.78x_{22}-5.43x_7+0.44x_{24}-0.44x_{29}-0.00x_{33}-0.$
x_8	3.71503146923	$+0.01x_{35}-0.02x_{27}+0.26x_{10}-0.01x_{22}-0.21x_7-0.02x_{24}+0.02x_{29}+0.05x_{33}-0.$
x_5	0.810046802079	$-0.05x_{35}+0.02x_{27}-0.44x_{10}+0.00x_{22}-1.41x_7-0.10x_{24}+0.07x_{29}-0.06x_{33}+0.$
x_{13}	4.77389447128	$+0.01x_{35}+0.03x_{27}+0.26x_{10}+0.06x_{22}-0.89x_7-0.02x_{24}-0.02x_{29}-0.01x_{33}-0.$
x_{32}	28.1634125176	$+0.63x_{35}-0.36x_{27}+8.76x_{10}-0.35x_{22}+12.88x_7+0.48x_{24}+0.10x_{29}-0.24x_{33}+0.$
x_{12}	0.854855545057	$-0.01x_{35}+0.01x_{27}+0.45x_{10}+0.03x_{22}-0.04x_7+0.01x_{24}-0.01x_{29}+0.01x_{33}-0.$
x_{15}	4.69420776687	$-0.00x_{35}+0.05x_{27}+0.14x_{10}-0.01x_{22}-0.82x_7-0.07x_{24}+0.03x_{29}-0.03x_{33}-0.$
x_{20}	150.520328033	$+0.42x_{35}-0.49x_{27}+0.73x_{10}-0.27x_{22}+2.98x_7+0.68x_{24}-0.61x_{29}+0.63x_{33}-0.$
x_{36}	20.1355183776	$-0.10x_{35}+0.58x_{27}-2.01x_{10}-0.11x_{22}-6.30x_7-0.46x_{24}+0.85x_{29}+0.11x_{33}+0.$
x_{37}	34.3819119198	$-0.26x_{35}-0.48x_{27}-19.43x_{10}-0.64x_{22}-0.94x_7-0.04x_{24}-0.03x_{29}-0.57x_{33}+0.$
x_3	5.36688637689	$-0.01x_{35}-0.05x_{27}-0.44x_{10}+0.00x_{22}+0.68x_7+0.05x_{24}-0.05x_{29}+0.04x_{33}-0.$
z	68.9913912836	$+0.23x_{35}+0.09x_{27}+1.01x_{10}+0.12x_{22}-0.17x_7+0.09x_{24}-0.27x_{29}+0.49x_{33}-0.$

x_{10} enters and x_{37} leaves

x_{11}	0.936720741682	$-0.00x_{35}+0.02x_{27}-0.01x_{37}-0.01x_{22}+0.07x_7-0.01x_{24}-0.02x_{29}+0.03x_{33}+0.$
x_4	0.367765188378	$-0.03x_{35}+0.04x_{27}+0.02x_{37}+0.02x_{22}-0.18x_7-0.04x_{24}-0.00x_{29}+0.03x_{33}-0.$
x_1	6.31661529672	$+0.02x_{35}-0.05x_{27}-0.05x_{37}-0.02x_{22}-0.43x_7+0.02x_{24}-0.04x_{29}-0.02x_{33}-0.$
x_{23}	39.0698018906	$+0.55x_{35}-1.16x_{27}-0.89x_{37}-0.02x_{22}+2.14x_7+1.34x_{24}-0.56x_{29}+0.19x_{33}+0.$
x_6	7.04874097713	$-0.01x_{35}+0.04x_{27}+0.00x_{37}-0.01x_{22}-0.76x_7-0.02x_{24}+0.01x_{29}-0.01x_{33}-0.$
x_{25}	108.224140051	$+1.02x_{35}-2.16x_{27}-1.47x_{37}-0.49x_{22}+20.17x_7+1.99x_{24}-1.23x_{29}+0.91x_{33}+0.$
x_{21}	7.53894913263	$-0.53x_{35}+0.36x_{27}+0.34x_{37}+0.46x_{22}-1.44x_7-1.25x_{24}+0.52x_{29}+0.32x_{33}+0.$
x_2	3.93037144133	$+0.02x_{35}+0.03x_{27}+0.01x_{37}+0.01x_{22}-0.13x_7-0.02x_{24}+0.03x_{29}+0.03x_{33}+0.$
x_{28}	27.003456522	$+0.76x_{35}+0.17x_{27}-0.60x_{37}+0.40x_{22}-6.00x_7+0.42x_{24}-0.46x_{29}-0.34x_{33}-0.$
x_8	4.17879530012	$+0.01x_{35}-0.03x_{27}-0.01x_{37}-0.02x_{22}-0.23x_7-0.02x_{24}+0.02x_{29}+0.05x_{33}-0.$
x_5	0.0376755489586	$-0.04x_{35}+0.04x_{27}+0.02x_{37}+0.02x_{22}-1.39x_7-0.10x_{24}+0.07x_{29}-0.05x_{33}+0.$
x_{13}	5.23708039591	$+0.01x_{35}+0.03x_{27}-0.01x_{37}+0.05x_{22}-0.91x_7-0.02x_{24}-0.02x_{29}-0.01x_{33}-0.$
x_{32}	43.6583307501	$+0.51x_{35}-0.57x_{27}-0.45x_{37}-0.64x_{22}+12.45x_7+0.46x_{24}+0.09x_{29}-0.50x_{33}+0.$
x_{12}	1.65433622819	$-0.01x_{35}+0.00x_{27}-0.02x_{37}+0.02x_{22}-0.06x_7+0.01x_{24}-0.01x_{29}-0.00x_{33}-0.$
x_{15}	4.94181704798	$-0.00x_{35}+0.05x_{27}-0.01x_{37}-0.01x_{22}-0.83x_7-0.07x_{24}+0.02x_{29}-0.04x_{33}-0.$
x_{20}	151.811388315	$+0.41x_{35}-0.51x_{27}-0.04x_{37}-0.30x_{22}+2.94x_7+0.68x_{24}-0.61x_{29}+0.60x_{33}-0.$
x_{36}	16.5845628847	$-0.07x_{35}+0.63x_{27}+0.10x_{37}-0.04x_{22}-6.20x_7-0.46x_{24}+0.85x_{29}+0.17x_{33}+0.$
x_{10}	1.76919814152	$-0.01x_{35}-0.02x_{27}-0.05x_{37}-0.03x_{22}-0.05x_7-0.00x_{24}-0.00x_{29}-0.03x_{33}+0.$
x_3	4.59170470372	$-0.00x_{35}-0.04x_{27}+0.02x_{37}+0.02x_{22}+0.70x_7+0.05x_{24}-0.04x_{29}+0.05x_{33}-0.$
z	70.7812919512	$+0.22x_{35}+0.06x_{27}-0.05x_{37}+0.09x_{22}-0.22x_7+0.09x_{24}-0.27x_{29}+0.46x_{33}-0.$

x_{22} enters and x_{10} leaves

x_{11}	0.654238667212	$+0.00x_{35}$	$+0.02x_{27}$	$-0.00x_{37}$	$+0.16x_{10}$	$+0.08x_{7}$	$-0.01x_{24}$	$-0.02x_{29}$	$+0.03x_{33}$	$+0.0$
x_{4}	1.53602665932	$-0.04x_{35}$	$+0.03x_{27}$	$-0.01x_{37}$	$-0.66x_{10}$	$-0.21x_{7}$	$-0.04x_{24}$	$-0.00x_{29}$	$+0.01x_{33}$	$+0.0$
x_{1}	5.1121933485	$+0.03x_{35}$	$-0.04x_{27}$	$-0.01x_{37}$	$+0.68x_{10}$	$-0.39x_{7}$	$+0.02x_{24}$	$-0.04x_{29}$	$-0.00x_{33}$	-0.0
x_{23}	37.852033617	$+0.56x_{35}$	$-1.14x_{27}$	$-0.85x_{37}$	$+0.69x_{10}$	$+2.18x_{7}$	$+1.34x_{24}$	$-0.56x_{29}$	$+0.21x_{33}$	$+0.$
x_{6}	6.35055143744	$-0.00x_{35}$	$+0.05x_{27}$	$+0.02x_{37}$	$+0.39x_{10}$	$-0.74x_{7}$	$-0.02x_{24}$	$+0.01x_{29}$	$-0.00x_{33}$	-0.0
x_{25}	81.855661478	$+1.22x_{35}$	$-1.79x_{27}$	$-0.70x_{37}$	$+14.90x_{10}$	$+20.89x_{7}$	$+2.02x_{24}$	$-1.20x_{29}$	$+1.34x_{33}$	$+0.$
x_{21}	32.6610429136	$-0.72x_{35}$	$+0.01x_{27}$	$-0.39x_{37}$	$-14.20x_{10}$	$-2.12x_{7}$	$-1.28x_{24}$	$+0.50x_{29}$	$-0.09x_{33}$	$+0.$
x_{2}	4.22306862821	$+0.02x_{35}$	$+0.03x_{27}$	$+0.00x_{37}$	$-0.17x_{10}$	$-0.14x_{7}$	$-0.02x_{24}$	$+0.03x_{29}$	$+0.03x_{33}$	$+0.0$
x_{28}	48.6424144821	$+0.60x_{35}$	$-0.13x_{27}$	$-1.23x_{37}$	$-12.23x_{10}$	$-6.59x_{7}$	$+0.39x_{24}$	$-0.48x_{29}$	$-0.69x_{33}$	-0.0
x_{8}	3.00503887527	$+0.02x_{35}$	$-0.02x_{27}$	$+0.02x_{37}$	$+0.66x_{10}$	$-0.19x_{7}$	$-0.02x_{24}$	$+0.02x_{29}$	$+0.07x_{33}$	-0.0
x_{5}	1.06817988823	$-0.05x_{35}$	$+0.02x_{27}$	$-0.01x_{37}$	$-0.58x_{10}$	$-1.42x_{7}$	$-0.10x_{24}$	$+0.07x_{29}$	$-0.07x_{33}$	$+0.0$
x_{13}	7.95703659956	$-0.01x_{35}$	$-0.01x_{27}$	$-0.09x_{37}$	$-1.54x_{10}$	$-0.98x_{7}$	$-0.03x_{24}$	$-0.02x_{29}$	$-0.06x_{33}$	-0.0
x_{32}	9.32019316032	$+0.77x_{35}$	$-0.10x_{27}$	$+0.55x_{37}$	$+19.41x_{10}$	$+13.39x_{7}$	$+0.50x_{24}$	$+0.12x_{29}$	$+0.07x_{33}$	-0.0
x_{12}	2.63995921726	$-0.02x_{35}$	$-0.01x_{27}$	$-0.05x_{37}$	$-0.56x_{10}$	$-0.09x_{7}$	$+0.01x_{24}$	$-0.01x_{29}$	$-0.02x_{33}$	$+0.0$
x_{15}	4.3507349273	$+0.00x_{35}$	$+0.06x_{27}$	$+0.01x_{37}$	$+0.33x_{10}$	$-0.82x_{7}$	$-0.07x_{24}$	$+0.03x_{29}$	$-0.03x_{33}$	-0.0
x_{20}	135.66201795	$+0.53x_{35}$	$-0.29x_{27}$	$+0.43x_{37}$	$+9.13x_{10}$	$+3.38x_{7}$	$+0.70x_{24}$	$-0.60x_{29}$	$+0.87x_{33}$	$-0.$
x_{36}	14.4199006816	$-0.06x_{35}$	$+0.66x_{27}$	$+0.17x_{37}$	$+1.22x_{10}$	$-6.14x_{7}$	$-0.45x_{24}$	$+0.86x_{29}$	$+0.20x_{33}$	$+0.0$
x_{22}	54.0699712103	$-0.40x_{35}$	$-0.75x_{27}$	$-1.57x_{37}$	$-30.56x_{10}$	$-1.48x_{7}$	$-0.06x_{24}$	$-0.05x_{29}$	$-0.89x_{33}$	$+0.$
x_{3}	5.4276090043	$-0.01x_{35}$	$-0.05x_{27}$	$-0.00x_{37}$	$-0.47x_{10}$	$+0.68x_{7}$	$+0.05x_{24}$	$-0.05x_{29}$	$+0.04x_{33}$	-0.0
z	75.7277221413	$+0.18x_{35}$	$-0.01x_{27}$	$-0.20x_{37}$	$-2.80x_{10}$	$-0.35x_{7}$	$+0.08x_{24}$	$-0.28x_{29}$	$+0.38x_{33}$	$-0.$

x_{18} enters and x_{11} leaves

x_{18}	0.887201015491	$+0.00x_{35}$	$+0.03x_{27}$	$-0.00x_{37}$	$+0.22x_{10}$	$+0.11x_{7}$	$-0.02x_{24}$	$-0.02x_{29}$	$+0.04x_{33}$	$+0.0$
x_{4}	0.865534854909	$-0.04x_{35}$	$+0.01x_{27}$	$-0.01x_{37}$	$-0.82x_{10}$	$-0.30x_{7}$	$-0.03x_{24}$	$+0.02x_{29}$	$-0.02x_{33}$	-0.0
x_{1}	4.77313921192	$+0.03x_{35}$	$-0.05x_{27}$	$-0.01x_{37}$	$+0.60x_{10}$	$-0.44x_{7}$	$+0.03x_{24}$	$-0.03x_{29}$	$-0.02x_{33}$	-0.0
x_{23}	59.5739518192	$+0.57x_{35}$	$-0.42x_{27}$	$-0.91x_{37}$	$+5.99x_{10}$	$+4.89x_{7}$	$+0.86x_{24}$	$-1.13x_{29}$	$+1.24x_{33}$	$+0.$
x_{6}	4.68353564016	$-0.01x_{35}$	$-0.01x_{27}$	$+0.02x_{37}$	$-0.01x_{10}$	$-0.95x_{7}$	$+0.02x_{24}$	$+0.05x_{29}$	$-0.08x_{33}$	-0.0
x_{25}	110.318452356	$+1.23x_{35}$	$-0.84x_{27}$	$-0.77x_{37}$	$+21.85x_{10}$	$+24.45x_{7}$	$+1.39x_{24}$	$-1.94x_{29}$	$+2.69x_{33}$	$+0.$
x_{21}	43.0351142923	$-0.71x_{35}$	$+0.36x_{27}$	$-0.42x_{37}$	$-11.67x_{10}$	$-0.83x_{7}$	$-1.51x_{24}$	$+0.23x_{29}$	$+0.40x_{33}$	$+0.$
x_{2}	3.98835692242	$+0.02x_{35}$	$+0.02x_{27}$	$+0.00x_{37}$	$-0.22x_{10}$	$-0.17x_{7}$	$-0.02x_{24}$	$+0.04x_{29}$	$+0.02x_{33}$	$+0.0$
x_{28}	66.1615042299	$+0.61x_{35}$	$+0.46x_{27}$	$-1.27x_{37}$	$-7.96x_{10}$	$-4.40x_{7}$	$+0.00x_{24}$	$-0.93x_{29}$	$+0.13x_{33}$	$+0.$
x_{8}	2.48616927565	$+0.02x_{35}$	$-0.03x_{27}$	$+0.02x_{37}$	$+0.54x_{10}$	$-0.26x_{7}$	$-0.00x_{24}$	$+0.04x_{29}$	$+0.04x_{33}$	-0.0
x_{5}	0.950591578568	$-0.05x_{35}$	$+0.02x_{27}$	$-0.01x_{37}$	$-0.61x_{10}$	$-1.43x_{7}$	$-0.10x_{24}$	$+0.07x_{29}$	$-0.07x_{33}$	$+0.0$
x_{13}	8.16680739079	$-0.01x_{35}$	$-0.00x_{27}$	$-0.09x_{37}$	$-1.49x_{10}$	$-0.95x_{7}$	$-0.03x_{24}$	$-0.03x_{29}$	$-0.05x_{33}$	-0.0
x_{32}	19.5493745548	$+0.77x_{35}$	$+0.25x_{27}$	$+0.52x_{37}$	$+21.91x_{10}$	$+14.67x_{7}$	$+0.28x_{24}$	$-0.15x_{29}$	$+0.55x_{33}$	$+0.$
x_{12}	3.06360538792	$-0.02x_{35}$	$+0.00x_{27}$	$-0.05x_{37}$	$-0.45x_{10}$	$-0.03x_{7}$	$-0.00x_{24}$	$-0.02x_{29}$	$+0.00x_{33}$	$+0.0$
x_{15}	3.39420581268	$+0.00x_{35}$	$+0.03x_{27}$	$+0.01x_{37}$	$+0.10x_{10}$	$-0.94x_{7}$	$-0.05x_{24}$	$+0.05x_{29}$	$-0.07x_{33}$	-0.0
x_{20}	127.080423172	$+0.52x_{35}$	$-0.57x_{27}$	$+0.45x_{37}$	$+7.03x_{10}$	$+2.31x_{7}$	$+0.89x_{24}$	$-0.38x_{29}$	$+0.46x_{33}$	$-0.$
x_{36}	5.77836645655	$-0.06x_{35}$	$+0.37x_{27}$	$+0.19x_{37}$	$-0.89x_{10}$	$-7.22x_{7}$	$-0.26x_{24}$	$+1.08x_{29}$	$-0.21x_{33}$	$-0.$
x_{22}	79.8998677028	$-0.39x_{35}$	$+0.11x_{27}$	$-1.64x_{37}$	$-24.26x_{10}$	$+1.75x_{7}$	$-0.64x_{24}$	$-0.72x_{29}$	$+0.33x_{33}$	$+1.$
x_{3}	5.82638701053	$-0.01x_{35}$	$-0.04x_{27}$	$-0.00x_{37}$	$-0.38x_{10}$	$+0.73x_{7}$	$+0.04x_{24}$	$-0.06x_{29}$	$+0.06x_{33}$	$+0.0$
z	76.3856639794	$+0.18x_{35}$	$+0.01x_{27}$	$-0.20x_{37}$	$-2.64x_{10}$	$-0.27x_{7}$	$+0.07x_{24}$	$-0.29x_{29}$	$+0.41x_{33}$	$-0.$

x_{24} enters and x_5 leaves

x_{18}	0.701599483017	$+0.01x_{35}$	$+0.03x_{27}$	$-0.00x_{37}$	$+0.34x_{10}$	$+0.39x_7$	$+0.20x_5$	$-0.04x_{29}$	$+0.06x_{33}$ $+0.$
x_4	0.599876994685	$-0.03x_{35}$	$+0.00x_{27}$	$-0.01x_{37}$	$-0.65x_{10}$	$+0.10x_7$	$+0.28x_5$	$-0.00x_{29}$	$-0.00x_{33}$ $-0.$
x_1	5.04698806304	$+0.02x_{35}$	$-0.04x_{27}$	$-0.01x_{37}$	$+0.42x_{10}$	$-0.85x_7$	$-0.29x_5$	$-0.01x_{29}$	$-0.04x_{33}$ $-0.$
x_{23}	67.7216659693	$+0.13x_{35}$	$-0.27x_{27}$	$-0.97x_{37}$	$+0.75x_{10}$	$-7.38x_7$	$-8.57x_5$	$-0.54x_{29}$	$+0.62x_{33}$ $+0.$
x_6	4.86261864467	$-0.01x_{35}$	$-0.00x_{27}$	$+0.02x_{37}$	$-0.13x_{10}$	$-1.22x_7$	$-0.19x_5$	$+0.06x_{29}$	$-0.09x_{33}$ $-0.$
x_{25}	123.494014402	$+0.53x_{35}$	$-0.60x_{27}$	$-0.87x_{37}$	$+13.38x_{10}$	$+4.61x_7$	$-13.86x_5$	$-0.99x_{29}$	$+1.69x_{33}$ $+1.$
x_{21}	28.7829649206	$+0.05x_{35}$	$+0.10x_{27}$	$-0.31x_{37}$	$-2.50x_{10}$	$+20.63x_7$	$+14.99x_5$	$-0.80x_{29}$	$+1.48x_{33}$ $+0.$
x_2	3.81751546829	$+0.03x_{35}$	$+0.02x_{27}$	$+0.01x_{37}$	$-0.11x_{10}$	$+0.09x_7$	$+0.18x_5$	$+0.02x_{29}$	$+0.03x_{33}$ $+0.$
x_{28}	66.1823088605	$+0.61x_{35}$	$+0.46x_{27}$	$-1.27x_{37}$	$-7.97x_{10}$	$-4.43x_7$	$-0.02x_5$	$-0.93x_{29}$	$+0.13x_{33}$ $+0.$
x_8	2.44206592512	$+0.02x_{35}$	$-0.03x_{27}$	$+0.02x_{37}$	$+0.57x_{10}$	$-0.19x_7$	$+0.05x_5$	$+0.03x_{29}$	$+0.04x_{33}$ $-0.$
x_{24}	9.45394530898	$-0.51x_{35}$	$+0.17x_{27}$	$-0.07x_{37}$	$-6.08x_{10}$	$-14.23x_7$	$-9.95x_5$	$+0.68x_{29}$	$-0.72x_{33}$ $+0.$
x_{13}	7.86474804377	$+0.00x_{35}$	$-0.01x_{27}$	$-0.09x_{37}$	$-1.29x_{10}$	$-0.50x_7$	$+0.32x_5$	$-0.05x_{29}$	$-0.03x_{33}$ $-0.$
x_{32}	22.161155008	$+0.63x_{35}$	$+0.29x_{27}$	$+0.50x_{37}$	$+20.23x_{10}$	$+10.74x_7$	$-2.75x_5$	$+0.04x_{29}$	$+0.35x_{33}$ $+0.$
x_{12}	3.03087724573	$-0.02x_{35}$	$+0.00x_{27}$	$-0.05x_{37}$	$-0.43x_{10}$	$+0.01x_7$	$+0.03x_5$	$-0.02x_{29}$	$+0.00x_{33}$ $+0.$
x_{15}	2.92522222863	$+0.03x_{35}$	$+0.02x_{27}$	$+0.02x_{37}$	$+0.40x_{10}$	$-0.23x_7$	$+0.49x_5$	$+0.02x_{29}$	$-0.04x_{33}$ $-0.$
x_{20}	135.472704206	$+0.08x_{35}$	$-0.42x_{27}$	$+0.39x_{37}$	$+1.64x_{10}$	$-10.33x_7$	$-8.83x_5$	$+0.23x_{29}$	$-0.17x_{33}$ $-0.$
x_{36}	3.29757343921	$+0.07x_{35}$	$+0.32x_{27}$	$+0.21x_{37}$	$+0.71x_{10}$	$-3.49x_7$	$+2.61x_5$	$+0.90x_{29}$	$-0.02x_{33}$ $-0.$
x_{22}	73.8918686781	$-0.07x_{35}$	$-0.00x_{27}$	$-1.59x_{37}$	$-20.40x_{10}$	$+10.80x_7$	$+6.32x_5$	$-1.15x_{29}$	$+0.79x_{33}$ $+1.$
x_3	6.22449596609	$-0.03x_{35}$	$-0.03x_{27}$	$-0.01x_{37}$	$-0.63x_{10}$	$+0.13x_7$	$-0.42x_5$	$-0.03x_{29}$	$+0.03x_{33}$ $+0.$
z	77.0099838625	$+0.15x_{35}$	$+0.03x_{27}$	$-0.20x_{37}$	$-3.04x_{10}$	$-1.21x_7$	$-0.66x_5$	$-0.25x_{29}$	$+0.37x_{33}$ $-0.$

x_{27} enters and x_8 leaves

x_{18}	2.63612403079	$+0.03x_{35}$	$-0.79x_8$	$+0.02x_{37}$	$+0.78x_{10}$	$+0.24x_7$	$+0.23x_5$	$-0.01x_{29}$	$+0.09x_{33}$ $-0.$
x_4	0.621861761071	$-0.03x_{35}$	$-0.01x_8$	$-0.01x_{37}$	$-0.65x_{10}$	$+0.10x_7$	$+0.28x_5$	$-0.00x_{29}$	$-0.00x_{33}$ $-0.$
x_1	1.99592250387	$-0.01x_{35}$	$+1.25x_8$	$-0.04x_{37}$	$-0.28x_{10}$	$-0.61x_7$	$-0.35x_5$	$-0.05x_{29}$	$-0.09x_{33}$ $+0.$
x_{23}	47.9815674778	$-0.03x_{35}$	$+8.08x_8$	$-1.15x_{37}$	$-3.82x_{10}$	$-5.82x_7$	$-8.95x_5$	$-0.82x_{29}$	$+0.26x_{33}$ $+1.$
x_6	4.5942949078	$-0.02x_{35}$	$+0.11x_8$	$+0.02x_{37}$	$-0.19x_{10}$	$-1.20x_7$	$-0.19x_5$	$+0.06x_{29}$	$-0.10x_{33}$ $-0.$
x_{25}	79.0648899506	$+0.17x_{35}$	$+18.19x_8$	$-1.28x_{37}$	$+3.10x_{10}$	$+8.11x_7$	$-14.70x_5$	$-1.62x_{29}$	$+0.88x_{33}$ $+1.$
x_{21}	36.2859877554	$+0.11x_{35}$	$-3.07x_8$	$-0.24x_{37}$	$-0.77x_{10}$	$+20.04x_7$	$+15.14x_5$	$-0.69x_{29}$	$+1.62x_{33}$ $+0.$
x_2	4.93288147812	$+0.04x_{35}$	$-0.46x_8$	$+0.02x_{37}$	$+0.15x_{10}$	$+0.00x_7$	$+0.20x_5$	$+0.04x_{29}$	$+0.05x_{33}$ $-0.$
x_{28}	99.7832534529	$+0.88x_{35}$	$-13.76x_8$	$-0.96x_{37}$	$-0.19x_{10}$	$-7.07x_7$	$+0.62x_5$	$-0.46x_{29}$	$+0.75x_{33}$ $-0.$
x_{27}	73.648002702	$+0.60x_{35}$	$-30.16x_8$	$+0.67x_{37}$	$+17.04x_{10}$	$-5.79x_7$	$+1.40x_5$	$+1.03x_{29}$	$+1.35x_{33}$ $-1.$
x_{24}	22.0479918917	$-0.40x_{35}$	$-5.16x_8$	$+0.04x_{37}$	$-3.16x_{10}$	$-15.22x_7$	$-9.71x_5$	$+0.86x_{29}$	$-0.49x_{33}$ $-0.$
x_{13}	7.20413789969	$-0.00x_{35}$	$+0.27x_8$	$-0.10x_{37}$	$-1.44x_{10}$	$-0.45x_7$	$+0.31x_5$	$-0.06x_{29}$	$-0.04x_{33}$ $+0.$
x_{32}	43.7839262178	$+0.81x_{35}$	$-8.85x_8$	$+0.70x_{37}$	$+25.23x_{10}$	$+9.04x_7$	$-2.34x_5$	$+0.34x_{29}$	$+0.75x_{33}$ $-0.$
x_{12}	3.21884103539	$-0.02x_{35}$	$-0.08x_8$	$-0.05x_{37}$	$-0.39x_{10}$	$-0.00x_7$	$+0.04x_5$	$-0.02x_{29}$	$+0.01x_{33}$ $+0.$
x_{15}	4.31499583019	$+0.04x_{35}$	$-0.57x_8$	$+0.03x_{37}$	$+0.72x_{10}$	$-0.34x_7$	$+0.52x_5$	$+0.04x_{29}$	$-0.01x_{33}$ $-0.$
x_{20}	104.410944511	$-0.18x_{35}$	$+12.72x_8$	$+0.11x_{37}$	$-5.55x_{10}$	$-7.88x_7$	$-9.42x_5$	$-0.21x_{29}$	$-0.74x_{33}$ $-0.$
x_{36}	27.0345434818	$+0.27x_{35}$	$-9.72x_8$	$+0.42x_{37}$	$+6.20x_{10}$	$-5.35x_7$	$+3.06x_5$	$+1.23x_{29}$	$+0.42x_{33}$ $-0.$
x_{22}	73.8158592089	$-0.07x_{35}$	$+0.03x_8$	$-1.59x_{37}$	$-20.41x_{10}$	$+10.80x_7$	$+6.32x_5$	$-1.15x_{29}$	$+0.79x_{33}$ $+1.$
x_3	4.16210286075	$-0.05x_{35}$	$+0.84x_8$	$-0.02x_{37}$	$-1.11x_{10}$	$+0.29x_7$	$-0.46x_5$	$-0.06x_{29}$	$-0.01x_{33}$ $+0.$
z	78.8848663472	$+0.16x_{35}$	$-0.77x_8$	$-0.19x_{37}$	$-2.60x_{10}$	$-1.36x_7$	$-0.62x_5$	$-0.22x_{29}$	$+0.40x_{33}$ $-0.$

x_{33} enters and x_1 leaves

x_{18}	4.58026538625	$+0.02x_{35}$	$+0.42x_8$	$-0.02x_{37}$	$+0.51x_{10}$	$-0.35x_7$	$-0.11x_5$	$-0.06x_{29}$	$-0.97x_1$	$+0.0$
x_4	0.55829146587	$-0.03x_{35}$	$-0.05x_8$	$-0.01x_{37}$	$-0.64x_{10}$	$+0.12x_7$	$+0.29x_5$	$-0.00x_{29}$	$+0.03x_1$	-0.0
x_{33}	21.2503734254	$-0.08x_{35}$	$+13.30x_8$	$-0.45x_{37}$	$-3.03x_{10}$	$-6.47x_7$	$-3.68x_5$	$-0.56x_{29}$	$-10.65x_1$	$+0.3$
x_{23}	53.4467837768	$-0.05x_{35}$	$+11.50x_8$	$-1.26x_{37}$	$-4.60x_{10}$	$-7.49x_7$	$-9.89x_5$	$-0.96x_{29}$	$-2.74x_1$	$+1.1$
x_6	2.50548753852	$-0.01x_{35}$	$-1.20x_8$	$+0.07x_{37}$	$+0.11x_{10}$	$-0.56x_7$	$+0.17x_5$	$+0.11x_{29}$	$+1.05x_1$	-0.1
x_{25}	97.7452756309	$+0.09x_{35}$	$+29.89x_8$	$-1.67x_{37}$	$+0.44x_{10}$	$+2.42x_7$	$-17.94x_5$	$-2.11x_{29}$	$-9.36x_1$	$+1.9$
x_{21}	70.6660589644	$-0.03x_{35}$	$+18.45x_8$	$-0.97x_{37}$	$-5.66x_{10}$	$+9.57x_7$	$+9.17x_5$	$-1.59x_{29}$	$-17.23x_1$	$+0.7$
x_2	5.98361767102	$+0.03x_{35}$	$+0.20x_8$	$-0.01x_{37}$	$-0.00x_{10}$	$-0.32x_7$	$+0.02x_5$	$+0.01x_{29}$	$-0.53x_1$	-0.0
x_{28}	115.684104915	$+0.82x_{35}$	$-3.81x_8$	$-1.30x_{37}$	$-2.46x_{10}$	$-11.91x_7$	$-2.14x_5$	$-0.88x_{29}$	$-7.97x_1$	$+0.1$
x_{27}	102.333756638	$+0.49x_{35}$	$-12.20x_8$	$+0.06x_{37}$	$+12.96x_{10}$	$-14.53x_7$	$-3.57x_5$	$+0.28x_{29}$	$-14.37x_1$	-0.7
x_{24}	11.7402384959	$-0.36x_{35}$	$-11.61x_8$	$+0.26x_{37}$	$-1.70x_{10}$	$-12.08x_7$	$-7.92x_5$	$+1.13x_{29}$	$+5.16x_1$	-0.2
x_{13}	6.38157766711	$+0.00x_{35}$	$-0.24x_8$	$-0.08x_{37}$	$-1.33x_{10}$	$-0.20x_7$	$+0.45x_5$	$-0.04x_{29}$	$+0.41x_1$	-0.0
x_{32}	59.7213601998	$+0.75x_{35}$	$+1.12x_8$	$+0.36x_{37}$	$+22.96x_{10}$	$+4.18x_7$	$-5.10x_5$	$-0.07x_{29}$	$-7.98x_1$	$+0.1$
x_{12}	3.39194026142	$-0.02x_{35}$	$+0.03x_8$	$-0.05x_{37}$	$-0.41x_{10}$	$-0.05x_7$	$+0.01x_5$	$-0.03x_{29}$	$-0.09x_1$	$+0.0$
x_{15}	4.073091062	$+0.04x_{35}$	$-0.72x_8$	$+0.03x_{37}$	$+0.76x_{10}$	$-0.26x_7$	$+0.56x_5$	$+0.04x_{29}$	$+0.12x_1$	-0.0
x_{20}	88.6682421802	$-0.12x_{35}$	$+2.87x_8$	$+0.44x_{37}$	$-3.31x_{10}$	$-3.09x_7$	$-6.69x_5$	$+0.21x_{29}$	$+7.89x_1$	-0.3
x_{36}	35.8980380479	$+0.23x_{35}$	$-4.17x_8$	$+0.24x_{37}$	$+4.94x_{10}$	$-8.05x_7$	$+1.52x_5$	$+1.00x_{29}$	$-4.44x_1$	-0.4
x_{22}	90.5151389704	$-0.14x_{35}$	$+10.48x_8$	$-1.95x_{37}$	$-22.79x_{10}$	$+5.72x_7$	$+3.42x_5$	$-1.59x_{29}$	$-8.37x_1$	$+1.3$
x_3	3.99467098448	$-0.05x_{35}$	$+0.74x_8$	$-0.02x_{37}$	$-1.08x_{10}$	$+0.34x_7$	$-0.43x_5$	$-0.05x_{29}$	$+0.08x_1$	$+0.0$
z	87.3779019352	$+0.13x_{35}$	$+4.55x_8$	$-0.37x_{37}$	$-3.81x_{10}$	$-3.94x_7$	$-2.09x_5$	$-0.44x_{29}$	$-4.26x_1$	-0.1

x_8 enters and x_{24} leaves

x_{18}	5.00985031634	$+0.01x_{35}$	$-0.04x_{24}$	$-0.01x_{37}$	$+0.44x_{10}$	$-0.80x_7$	$-0.39x_5$	$-0.02x_{29}$	$-0.79x_1$	$+0.$
x_4	0.508946308759	$-0.02x_{35}$	$+0.00x_{24}$	$-0.01x_{37}$	$-0.63x_{10}$	$+0.17x_7$	$+0.32x_5$	$-0.01x_{29}$	$+0.01x_1$	$-0.$
x_{33}	34.7022592351	$-0.50x_{35}$	$-1.15x_{24}$	$-0.15x_{37}$	$-4.97x_{10}$	$-20.32x_7$	$-12.76x_5$	$+0.74x_{29}$	$-4.73x_1$	$-0.$
x_{23}	65.0808092842	$-0.41x_{35}$	$-0.99x_{24}$	$-1.00x_{37}$	$-6.28x_{10}$	$-19.46x_7$	$-17.74x_5$	$+0.16x_{29}$	$+2.38x_1$	$+0.$
x_6	1.29434696923	$+0.03x_{35}$	$+0.10x_{24}$	$+0.04x_{37}$	$+0.28x_{10}$	$+0.68x_7$	$+0.99x_5$	$-0.00x_{29}$	$+0.51x_1$	$-0.$
x_{25}	127.968560049	$-0.84x_{35}$	$-2.57x_{24}$	$-1.00x_{37}$	$-3.93x_{10}$	$-28.69x_7$	$-38.33x_5$	$+0.80x_{29}$	$+3.94x_1$	$+1.$
x_{21}	89.3222633913	$-0.60x_{35}$	$-1.59x_{24}$	$-0.56x_{37}$	$-8.36x_{10}$	$-9.63x_7$	$-3.41x_5$	$+0.20x_{29}$	$-9.02x_1$	$+0.$
x_2	6.18687663299	$+0.03x_{35}$	$-0.02x_{24}$	$-0.00x_{37}$	$-0.03x_{10}$	$-0.53x_7$	$-0.12x_5$	$+0.03x_{29}$	$-0.44x_1$	$-0.$
x_{28}	111.835379139	$+0.94x_{35}$	$+0.33x_{24}$	$-1.39x_{37}$	$-1.90x_{10}$	$-7.95x_7$	$+0.46x_5$	$-1.25x_{29}$	$-9.66x_1$	$+0.$
x_{27}	89.9944936211	$+0.87x_{35}$	$+1.05x_{24}$	$-0.21x_{37}$	$+14.74x_{10}$	$-1.83x_7$	$+4.75x_5$	$-0.91x_{29}$	$-19.80x_1$	$-0.$
x_8	1.01126767417	$-0.03x_{35}$	$-0.09x_{24}$	$+0.02x_{37}$	$-0.15x_{10}$	$-1.04x_7$	$-0.68x_5$	$+0.10x_{29}$	$+0.44x_1$	$-0.$
x_{13}	6.13444245066	$+0.01x_{35}$	$+0.02x_{24}$	$-0.08x_{37}$	$-1.29x_{10}$	$+0.06x_7$	$+0.61x_5$	$-0.06x_{29}$	$+0.30x_1$	$+0.$
x_{32}	60.8559935394	$+0.71x_{35}$	$-0.10x_{24}$	$+0.39x_{37}$	$+22.80x_{10}$	$+3.02x_7$	$-5.87x_5$	$+0.04x_{29}$	$-7.49x_1$	$+0.$
x_{12}	3.42367889067	$-0.02x_{35}$	$-0.00x_{24}$	$-0.05x_{37}$	$-0.42x_{10}$	$-0.09x_7$	$-0.01x_5$	$-0.02x_{29}$	$-0.07x_1$	$+0.$
x_{15}	3.34445089625	$+0.06x_{35}$	$+0.06x_{24}$	$+0.02x_{37}$	$+0.86x_{10}$	$+0.49x_7$	$+1.05x_5$	$-0.03x_{29}$	$-0.20x_1$	$-0.$
x_{20}	91.5655943634	$-0.21x_{35}$	$-0.25x_{24}$	$+0.51x_{37}$	$-3.73x_{10}$	$-6.07x_7$	$-8.64x_5$	$+0.49x_{29}$	$+9.16x_1$	$-0.$
x_{36}	31.6792379586	$+0.36x_{35}$	$+0.36x_{24}$	$+0.14x_{37}$	$+5.55x_{10}$	$-3.71x_7$	$+4.37x_5$	$+0.60x_{29}$	$-6.30x_1$	$-0.$
x_{22}	101.117572722	$-0.46x_{35}$	$-0.90x_{24}$	$-1.71x_{37}$	$-24.32x_{10}$	$-5.20x_7$	$-3.73x_5$	$-0.57x_{29}$	$-3.70x_1$	$+1.$
x_3	4.74272734825	$-0.07x_{35}$	$-0.06x_{24}$	$-0.00x_{37}$	$-1.19x_{10}$	$-0.43x_7$	$-0.93x_5$	$+0.02x_{29}$	$+0.41x_1$	$+0.$
z	91.9777579884	$-0.01x_{35}$	$-0.39x_{24}$	$-0.26x_{37}$	$-4.48x_{10}$	$-8.68x_7$	$-5.20x_5$	$-0.00x_{29}$	$-2.23x_1$	$-0.$

x_9 enters and x_6 leaves

x_{18}	5.92502145446	$+0.03x_{35}$	$+0.04x_{24}$	$+0.01x_{37}$	$+0.64x_{10}$	$-0.31x_7$	$+0.30x_5$	$-0.02x_{29}$	$-0.42x_1$	$-0.$
x_4	0.630211964779	$-0.02x_{35}$	$+0.01x_{24}$	$-0.00x_{37}$	$-0.61x_{10}$	$+0.23x_7$	$+0.42x_5$	$-0.01x_{29}$	$+0.06x_1$	$-0.$
x_{33}	59.194365241	$+0.04x_{35}$	$+0.81x_{24}$	$+0.57x_{37}$	$+0.38x_{10}$	$-7.38x_7$	$+5.89x_5$	$+0.70x_{29}$	$+4.99x_1$	$-1.$
x_{23}	78.8570452725	$-0.11x_{35}$	$+0.11x_{24}$	$-0.60x_{37}$	$-3.27x_{10}$	$-12.19x_7$	$-7.25x_5$	$+0.14x_{29}$	$+7.85x_1$	$+0.$
x_9	0.920533648295	$+0.02x_{35}$	$+0.07x_{24}$	$+0.03x_{37}$	$+0.20x_{10}$	$+0.49x_7$	$+0.70x_5$	$-0.00x_{29}$	$+0.37x_1$	$-0.$
x_{25}	161.422325416	$-0.10x_{35}$	$+0.09x_{24}$	$-0.01x_{37}$	$+3.38x_{10}$	$-11.02x_7$	$-12.86x_5$	$+0.75x_{29}$	$+17.21x_1$	$-0.$
x_{21}	113.136549539	$-0.08x_{35}$	$+0.31x_{24}$	$+0.15x_{37}$	$-3.15x_{10}$	$+2.95x_7$	$+14.72x_5$	$+0.17x_{29}$	$+0.43x_1$	$-1.$
x_2	5.75404653205	$+0.02x_{35}$	$-0.05x_{24}$	$-0.01x_{37}$	$-0.13x_{10}$	$-0.76x_7$	$-0.45x_5$	$+0.03x_{29}$	$-0.61x_1$	$+0.$
x_{28}	117.397480689	$+1.06x_{35}$	$+0.77x_{24}$	$-1.22x_{37}$	$-0.68x_{10}$	$-5.01x_7$	$+4.69x_5$	$-1.25x_{29}$	$-7.45x_1$	$-0.$
x_{27}	72.7533482413	$+0.49x_{35}$	$-0.32x_{24}$	$-0.72x_{37}$	$+10.97x_{10}$	$-10.93x_7$	$-8.38x_5$	$-0.88x_{29}$	$-26.64x_1$	$+0.$
x_8	1.54103954624	$-0.02x_{35}$	$-0.04x_{24}$	$+0.04x_{37}$	$-0.03x_{10}$	$-0.76x_7$	$-0.28x_5$	$+0.10x_{29}$	$+0.66x_1$	$-0.$
x_{13}	6.02452785647	$+0.01x_{35}$	$+0.01x_{24}$	$-0.09x_{37}$	$-1.32x_{10}$	$-0.00x_7$	$+0.53x_5$	$-0.06x_{29}$	$+0.26x_1$	$+0.$
x_{32}	41.7991412643	$+0.29x_{35}$	$-1.62x_{24}$	$-0.17x_{37}$	$+18.63x_{10}$	$-7.05x_7$	$-20.38x_5$	$+0.06x_{29}$	$-15.05x_1$	$+1.$
x_{12}	3.5319320922	$-0.02x_{35}$	$+0.01x_{24}$	$-0.05x_{37}$	$-0.39x_{10}$	$-0.03x_7$	$+0.07x_5$	$-0.02x_{29}$	$-0.03x_1$	$+0.$
x_{15}	2.05725216532	$+0.03x_{35}$	$-0.04x_{24}$	$-0.02x_{37}$	$+0.58x_{10}$	$-0.19x_7$	$+0.07x_5$	$-0.03x_{29}$	$-0.71x_1$	$+0.$
x_{20}	86.4992858154	$-0.32x_{35}$	$-0.65x_{24}$	$+0.36x_{37}$	$-4.84x_{10}$	$-8.75x_7$	$-12.50x_5$	$+0.49x_{29}$	$+7.15x_1$	$-0.$
x_{36}	14.2763135818	$-0.02x_{35}$	$-1.03x_{24}$	$-0.37x_{37}$	$+1.75x_{10}$	$-12.90x_7$	$-8.88x_5$	$+0.62x_{29}$	$-13.20x_1$	$+0.$
x_{22}	123.830832601	$+0.04x_{35}$	$+0.91x_{24}$	$-1.04x_{37}$	$-19.36x_{10}$	$+6.80x_7$	$+13.57x_5$	$-0.60x_{29}$	$+5.31x_1$	$-0.$
x_3	5.04472291171	$-0.06x_{35}$	$-0.04x_{24}$	$+0.00x_{37}$	$-1.13x_{10}$	$-0.27x_7$	$-0.70x_5$	$+0.02x_{29}$	$+0.53x_1$	$-0.$
z	92.1230532574	$-0.01x_{35}$	$-0.38x_{24}$	$-0.26x_{37}$	$-4.44x_{10}$	$-8.60x_7$	$-5.09x_5$	$-0.00x_{29}$	$-2.17x_1$	$-0.$

x_{11} enters and x_{32} leaves

x_{18}	6.53647030802	$+0.03x_{35}$	$+0.01x_{24}$	$+0.01x_{37}$	$+0.92x_{10}$	$-0.42x_7$	$+0.00x_5$	$-0.02x_{29}$	$-0.64x_1$	-0.0
x_4	1.79179196457	$-0.01x_{35}$	$-0.03x_{24}$	$-0.01x_{37}$	$-0.09x_{10}$	$+0.04x_7$	$-0.15x_5$	$-0.00x_{29}$	$-0.36x_1$	$+0.0$
x_{33}	103.881442552	$+0.35x_{35}$	$-0.92x_{24}$	$+0.38x_{37}$	$+20.30x_{10}$	$-14.92x_7$	$-15.89x_5$	$+0.77x_{29}$	$-11.10x_1$	-0.1
x_{23}	69.9875095268	$-0.17x_{35}$	$+0.45x_{24}$	$-0.56x_{37}$	$-7.22x_{10}$	$-10.69x_7$	$-2.93x_5$	$+0.13x_{29}$	$+11.04x_1$	-0.1
x_9	2.42131441911	$+0.03x_{35}$	$+0.02x_{24}$	$+0.02x_{37}$	$+0.87x_{10}$	$+0.23x_7$	$-0.03x_5$	$+0.00x_{29}$	$-0.17x_1$	-0.0
x_{25}	177.204622531	$+0.01x_{35}$	$-0.52x_{24}$	$-0.08x_{37}$	$+10.42x_{10}$	$-13.68x_7$	$-20.55x_5$	$+0.78x_{29}$	$+11.53x_1$	-0.2
x_{21}	141.3635375	$+0.12x_{35}$	$-0.78x_{24}$	$+0.03x_{37}$	$+9.43x_{10}$	$-1.81x_7$	$+0.96x_5$	$+0.21x_{29}$	$-9.73x_1$	-0.2
x_2	5.65651752781	$+0.02x_{35}$	$-0.05x_{24}$	$-0.01x_{37}$	$-0.17x_{10}$	$-0.74x_7$	$-0.40x_5$	$+0.03x_{29}$	$-0.57x_1$	$+0.0$
x_{28}	104.553778476	$+0.97x_{35}$	$+1.27x_{24}$	$-1.17x_{37}$	$-6.41x_{10}$	$-2.85x_7$	$+10.95x_5$	$-1.27x_{29}$	$-2.83x_1$	-0.4
x_{27}	54.077229475	$+0.36x_{35}$	$+0.40x_{24}$	$-0.64x_{37}$	$+2.65x_{10}$	$-7.78x_7$	$+0.72x_5$	$-0.91x_{29}$	$-19.92x_1$	$+0.0$
x_8	3.09171870249	$-0.01x_{35}$	$-0.10x_{24}$	$+0.03x_{37}$	$+0.66x_{10}$	$-1.02x_7$	$-1.03x_5$	$+0.10x_{29}$	$+0.10x_1$	-0.0
x_{13}	5.25544318893	$+0.00x_{35}$	$+0.04x_{24}$	$-0.08x_{37}$	$-1.66x_{10}$	$+0.13x_7$	$+0.91x_5$	$-0.06x_{29}$	$+0.54x_1$	-0.0
x_{11}	1.00266047288	$+0.01x_{35}$	$-0.04x_{24}$	$-0.00x_{37}$	$+0.45x_{10}$	$-0.17x_7$	$-0.49x_5$	$+0.00x_{29}$	$-0.36x_1$	$+0.0$
x_{12}	3.09938641066	$-0.02x_{35}$	$+0.02x_{24}$	$-0.05x_{37}$	$-0.59x_{10}$	$+0.04x_7$	$+0.28x_5$	$-0.02x_{29}$	$+0.13x_1$	-0.0
x_{15}	1.33839913994	$+0.03x_{35}$	$-0.01x_{24}$	$-0.02x_{37}$	$+0.26x_{10}$	$-0.07x_7$	$+0.42x_5$	$-0.03x_{29}$	$-0.45x_1$	-0.0
x_{20}	88.1882178802	$-0.31x_{35}$	$-0.72x_{24}$	$+0.35x_{37}$	$-4.08x_{10}$	$-9.03x_7$	$-13.32x_5$	$+0.49x_{29}$	$+6.54x_1$	-0.1
x_{36}	1.63174243276	$-0.11x_{35}$	$-0.54x_{24}$	$-0.32x_{37}$	$-3.89x_{10}$	$-10.77x_7$	$-2.72x_5$	$+0.60x_{29}$	$-8.65x_1$	$+0.3$
x_{22}	123.871098606	$+0.04x_{35}$	$+0.91x_{24}$	$-1.04x_{37}$	$-19.34x_{10}$	$+6.80x_7$	$+13.55x_5$	$-0.60x_{29}$	$+5.30x_1$	-0.2
x_3	4.87958131616	$-0.06x_{35}$	$-0.03x_{24}$	$+0.01x_{37}$	$-1.20x_{10}$	$-0.24x_7$	$-0.62x_5$	$+0.02x_{29}$	$+0.59x_1$	-0.0
z	93.4477031608	$+0.00x_{35}$	$-0.43x_{24}$	$-0.26x_{37}$	$-3.85x_{10}$	$-8.82x_7$	$-5.73x_5$	$-0.00x_{29}$	$-2.65x_1$	-0.2

x_6 enters and x_{23} leaves

x_{18}	4.03701742012	$+0.04x_{35}$	$-0.00x_{24}$	$+0.03x_{37}$	$+1.18x_{10}$	$-0.03x_7$	$+0.11x_5$	$-0.02x_{29}$	$-1.04x_1$	-0.0
x_4	3.39544159883	$-0.02x_{35}$	$-0.02x_{24}$	$-0.02x_{37}$	$-0.25x_{10}$	$-0.21x_7$	$-0.22x_5$	$-0.00x_{29}$	$-0.11x_1$	$+0.0$
x_{33}	87.7057542961	$+0.39x_{35}$	$-1.02x_{24}$	$+0.51x_{37}$	$+21.97x_{10}$	$-12.45x_7$	$-15.22x_5$	$+0.74x_{29}$	$-13.65x_1$	-0.1
x_6	5.08351140415	$-0.01x_{35}$	$+0.03x_{24}$	$-0.04x_{37}$	$-0.52x_{10}$	$-0.78x_7$	$-0.21x_5$	$+0.01x_{29}$	$+0.80x_1$	-0.0
x_9	1.49323198931	$+0.03x_{35}$	$+0.01x_{24}$	$+0.03x_{37}$	$+0.97x_{10}$	$+0.37x_7$	$+0.01x_5$	$-0.00x_{29}$	$-0.32x_1$	-0.0
x_{25}	74.0755695324	$+0.25x_{35}$	$-1.18x_{24}$	$+0.75x_{37}$	$+21.06x_{10}$	$+2.07x_7$	$-16.24x_5$	$+0.59x_{29}$	$-4.74x_1$	-0.0
x_{21}	98.3766458267	$+0.22x_{35}$	$-1.06x_{24}$	$+0.37x_{37}$	$+13.86x_{10}$	$+4.75x_7$	$+2.76x_5$	$+0.13x_{29}$	$-16.51x_1$	-0.1
x_2	7.18181084574	$+0.01x_{35}$	$-0.04x_{24}$	$-0.03x_{37}$	$-0.33x_{10}$	$-0.97x_7$	$-0.46x_5$	$+0.04x_{29}$	$-0.33x_1$	$+0.0$
x_{28}	59.7109365486	$+1.08x_{35}$	$+0.98x_{24}$	$-0.81x_{37}$	$-1.78x_{10}$	$+4.00x_7$	$+12.83x_5$	$-1.35x_{29}$	$-9.90x_1$	-0.3
x_{27}	88.3500153895	$+0.28x_{35}$	$+0.62x_{24}$	$-0.92x_{37}$	$-0.89x_{10}$	$-13.02x_7$	$-0.71x_5$	$-0.85x_{29}$	$-14.51x_1$	-0.0
x_8	3.78768988769	$-0.01x_{35}$	$-0.10x_{24}$	$+0.03x_{37}$	$+0.59x_{10}$	$-1.13x_7$	$-1.06x_5$	$+0.10x_{29}$	$+0.21x_1$	-0.0
x_{13}	4.31001199905	$+0.00x_{35}$	$+0.04x_{24}$	$-0.08x_{37}$	$-1.56x_{10}$	$+0.27x_7$	$+0.95x_5$	$-0.06x_{29}$	$+0.39x_1$	-0.0
x_{11}	2.79801736533	$+0.00x_{35}$	$-0.03x_{24}$	$-0.02x_{37}$	$+0.26x_{10}$	$-0.44x_7$	$-0.56x_5$	$+0.00x_{29}$	$-0.08x_1$	$+0.0$
x_{12}	1.89971170005	$-0.02x_{35}$	$+0.01x_{24}$	$-0.04x_{37}$	$-0.46x_{10}$	$+0.23x_7$	$+0.33x_5$	$-0.03x_{29}$	$-0.06x_1$	$+0.0$
x_{15}	5.10666279446	$+0.02x_{35}$	$+0.01x_{24}$	$-0.05x_{37}$	$-0.13x_{10}$	$-0.65x_7$	$+0.27x_5$	$-0.02x_{29}$	$+0.14x_1$	-0.0
x_{20}	111.110192597	$-0.36x_{35}$	$-0.57x_{24}$	$+0.17x_{37}$	$-6.45x_{10}$	$-12.53x_7$	$-14.28x_5$	$+0.54x_{29}$	$+10.16x_1$	-0.1
x_{36}	47.3399581723	$-0.22x_{35}$	$-0.25x_{24}$	$-0.68x_{37}$	$-8.60x_{10}$	$-17.75x_7$	$-4.63x_5$	$+0.68x_{29}$	$-1.44x_1$	$+0.2$
x_{22}	34.7375077624	$+0.25x_{35}$	$+0.33x_{24}$	$-0.33x_{37}$	$-10.15x_{10}$	$+20.41x_7$	$+17.28x_5$	$-0.76x_{29}$	$-8.76x_1$	-0.0
x_3	3.39780081797	$-0.06x_{35}$	$-0.04x_{24}$	$+0.02x_{37}$	$-1.05x_{10}$	$-0.02x_7$	$-0.56x_5$	$+0.02x_{29}$	$+0.36x_1$	-0.0
z	95.2489690035	$-0.00x_{35}$	$-0.42x_{24}$	$-0.28x_{37}$	$-4.04x_{10}$	$-9.10x_7$	$-5.81x_5$	$+0.00x_{29}$	$-2.37x_1$	-0.2

x_{29} enters and x_{28} leaves

x_{18}	2.98162181723	$+0.02x_{35}$	$-0.02x_{24}$	$+0.04x_{37}$	$+1.21x_{10}$	$-0.10x_7$	$-0.12x_5$	$+0.02x_{28}$	$-0.86x_1$	-0.0
x_4	3.34529974487	$-0.02x_{35}$	$-0.02x_{24}$	$-0.02x_{37}$	$-0.25x_{10}$	$-0.21x_7$	$-0.23x_5$	$+0.00x_{28}$	$-0.10x_1$	$+0.0$
x_{33}	120.27752702	$+0.98x_{35}$	$-0.49x_{24}$	$+0.07x_{37}$	$+21.00x_{10}$	$-10.26x_7$	$-8.22x_5$	$-0.55x_{28}$	$-19.05x_1$	-0.2
x_6	5.49075736592	$-0.00x_{35}$	$+0.04x_{24}$	$-0.05x_{37}$	$-0.54x_{10}$	$-0.75x_7$	$-0.13x_5$	$-0.01x_{28}$	$+0.73x_1$	-0.0
x_9	1.46078683098	$+0.03x_{35}$	$+0.01x_{24}$	$+0.03x_{37}$	$+0.97x_{10}$	$+0.37x_7$	$+0.00x_5$	$+0.00x_{28}$	$-0.32x_1$	-0.0
x_{25}	100.043288371	$+0.72x_{35}$	$-0.75x_{24}$	$+0.39x_{37}$	$+20.28x_{10}$	$+3.81x_7$	$-10.66x_5$	$-0.43x_{28}$	$-9.04x_1$	-0.1
x_{21}	104.155905921	$+0.33x_{35}$	$-0.96x_{24}$	$+0.29x_{37}$	$+13.69x_{10}$	$+5.14x_7$	$+4.00x_5$	$-0.10x_{28}$	$-17.47x_1$	-0.2
x_2	8.72645911847	$+0.04x_{35}$	$-0.01x_{24}$	$-0.05x_{37}$	$-0.38x_{10}$	$-0.87x_7$	$-0.13x_5$	$-0.03x_{28}$	$-0.59x_1$	$+0.0$
x_{29}	44.0727571178	$+0.80x_{35}$	$+0.72x_{24}$	$-0.60x_{37}$	$-1.32x_{10}$	$+2.95x_7$	$+9.47x_5$	$-0.74x_{28}$	$-7.31x_1$	-0.2
x_{27}	50.9682179147	$-0.40x_{35}$	$+0.01x_{24}$	$-0.41x_{37}$	$+0.23x_{10}$	$-15.52x_7$	$-8.74x_5$	$+0.63x_{28}$	$-8.31x_1$	$+0.1$
x_8	8.19598052919	$+0.07x_{35}$	$-0.03x_{24}$	$-0.03x_{37}$	$+0.46x_{10}$	$-0.83x_7$	$-0.12x_5$	$-0.07x_{28}$	$-0.52x_1$	-0.0
x_{13}	1.58451173469	$-0.04x_{35}$	$-0.01x_{24}$	$-0.04x_{37}$	$-1.48x_{10}$	$+0.09x_7$	$+0.36x_5$	$+0.05x_{28}$	$+0.84x_1$	$+0.0$
x_{11}	3.00695993805	$+0.01x_{35}$	$-0.02x_{24}$	$-0.02x_{37}$	$+0.26x_{10}$	$-0.43x_7$	$-0.52x_5$	$-0.00x_{28}$	$-0.11x_1$	$+0.0$
x_{12}	0.72689707521	$-0.04x_{35}$	$-0.00x_{24}$	$-0.02x_{37}$	$-0.43x_{10}$	$+0.15x_7$	$+0.08x_5$	$+0.02x_{28}$	$+0.13x_1$	$+0.0$
x_{15}	4.2108802215	$+0.00x_{35}$	$-0.00x_{24}$	$-0.04x_{37}$	$-0.10x_{10}$	$-0.71x_7$	$+0.07x_5$	$+0.02x_{28}$	$+0.29x_1$	-0.0
x_{20}	134.755017934	$+0.07x_{35}$	$-0.18x_{24}$	$-0.16x_{37}$	$-7.15x_{10}$	$-10.95x_7$	$-9.20x_5$	$-0.40x_{28}$	$+6.24x_1$	-0.2
x_{36}	77.5025664278	$+0.32x_{35}$	$+0.25x_{24}$	$-1.09x_{37}$	$-9.51x_{10}$	$-15.73x_7$	$+1.85x_5$	$-0.51x_{28}$	$-6.44x_1$	$+0.0$
x_{22}	1.08596392536	$-0.36x_{35}$	$-0.22x_{24}$	$+0.13x_{37}$	$-9.14x_{10}$	$+18.15x_7$	$+10.05x_5$	$+0.56x_{28}$	$-3.18x_1$	$+0.1$
x_3	4.13603184225	$-0.05x_{35}$	$-0.03x_{24}$	$+0.01x_{37}$	$-1.07x_{10}$	$+0.03x_7$	$-0.40x_5$	$-0.01x_{28}$	$+0.24x_1$	-0.0
z	95.3699076192	$-0.00x_{35}$	$-0.42x_{24}$	$-0.28x_{37}$	$-4.04x_{10}$	$-9.09x_7$	$-5.78x_5$	$-0.00x_{28}$	$-2.39x_1$	-0.2

Final Dictionary Solution: 95.3699076192 Num Pivots: 32