```
4.0
     +1.000000x_1
                 +1.000000x_3 +3.000000x_4
                                         -1.000000x_7 -1.000000x_8 +2.00
x_{14}
                                   3.0
     +1.000000x_1 +3.000000x_2 -1.000000x_3
x_{15}
     -3.000000x_1 + 3.000000x_2 + 3.000000x_3
  5.0
                                   -3.000000x_6 + 3.000000x_7 - 3.0000000x_8 - 3.00
x_{16}
x_{17}
  8.0
     9.0
     x_{18}
  7.0
                 +3.000000x_3 -2.000000x_4 +1.000000x_5
                                         +3.000000x_7 +1.000000x_8 -1.00
x_{19}
  12.0
     x_{20}
                                         -3.000000x_7 -3.000000x_8 +1.00
  1.0
     +3.000000x_1 -1.000000x_2 -1.000000x_3 -1.000000x_4
x_{21}
  3.0
     +3.000000x_1 -3.000000x_2
                       x_{22}
  13.0
     +3.000000x_1 +2.000000x_2 +1.000000x_3 -3.000000x_4 +2.000000x_5 -1.000000x_6
                                              +3.000000x_8
x_{23}
                                               -2.000000x_8 + 3.00
  7.0
                       +2.000000x_4 -3.000000x_5
x_{24}
     -2.000000x_1 - 1.000000x_2
  6.0
                       -2.000000x_1 + 2.000000x_2
x_{25}
     1.0
x_{26}
  3.0
     x_{27}
  3.0
                 x_{28}
  4.0
     x_{29}
     14.0
x_{30}
  3.0
     -2.000000x_1
                 +3.000000x_3 +2.000000x_4 +1.000000x_5 +1.000000x_6 +1.000000x_7
                                                    +2.00
x_{31}
     x_{32}
  2.0
  9.0
     +1.000000x_1
                 +3.000000x_3 -2.000000x_4 -2.000000x_5 -1.000000x_6 -3.000000x_7
                                                    -1.00
x_{33}
     0.0
z
```

No initialization required –; Proceed to Optimize.

```
-1.000000x_7 -1.000000x_8 +2.00
   4.0
     +1.000000x_1
                  +1.000000x_3 +3.000000x_4
x_{14}
   3.0
     +1.000000x_1 +3.000000x_2 -1.000000x_3
                                      -2.000000x_6 -2.000000x_7 -3.000000x_8 -3.00
x_{15}
x_{16}
   5.0
     -3.000000x_1 + 3.000000x_2 + 3.000000x_3
                                      -3.000000x_6 +3.000000x_7 -3.000000x_8 -3.00
     8.0
x_{17}
     9.0
x_{18}
                  +3.000000x_3 -2.000000x_4 +1.000000x_5
                                            +3.000000x_7 +1.000000x_8 -1.00
   7.0
x_{19}
  12.0
     x_{20}
   1.0
     +3.000000x_1 -1.000000x_2 -1.000000x_3 -1.000000x_4
                                            -3.000000x_7 - 3.000000x_8 + 1.00
x_{21}
                         3.0
     +3.000000x_1 -3.000000x_2
x_{22}
  13.0
     +3.000000x_1 + 2.000000x_2 + 1.000000x_3 - 3.000000x_4 + 2.000000x_5 - 1.000000x_6
                                                   +3.000000x_8
x_{23}
   7.0
     -2.000000x_1 -1.000000x_2
                         +2.000000x_4 -3.000000x_5
                                                   -2.000000x_8 + 3.00
x_{24}
                         6.0
     -2.000000x_1 + 2.000000x_2
x_{25}
   1.0
     x_{26}
   3.0
     x_{27}
                  3.0
x_{28}
   4.0
     x_{29}
     14.0
x_{30}
   3.0
     -2.000000x_1
                  +3.000000x_3 +2.000000x_4 +1.000000x_5 +1.000000x_6 +1.000000x_7
x_{31}
   2.0
     x_{32}
                  +3.000000x_3 -2.000000x_4 -2.000000x_5 -1.000000x_6 -3.000000x_7
   9.0
x_{33}
```

 x_1 enters and x_{26} leaves

0.0

```
4.333333333333
          x_{14}
          3.33333333333
x_{15}
     4.0
          x_{16}
     9.0
          -1.000000x_{26} - 5.000000x_2 - 4.000000x_3 - 1.000000x_4 + 3.000000x_5 + 2.000000x_6
x_{17}
  9.6666666667
          x_{18}
                       +3.000000x_3 -2.000000x_4 +1.000000x_5
                                               +3.000000x_7 +1.00
x_{19}
     7.0
  12.33333333333
          x_{20}
x_{21}
     2.0
          -1.000000x_{26} -4.000000x_2 -3.000000x_3
                                   +1.000000x_5 +3.000000x_6 -2.000000x_7
          -1.000000x_{26} -6.000000x_2 -2.000000x_3 -1.000000x_4
     4.0
                                         +5.000000x_6
                                                      +1.00
x_{22}
          -1.000000x_{26} - 1.000000x_2 - 1.000000x_3 - 2.000000x_4 + 3.000000x_5 + 2.000000x_6 + 1.000000x_7 + 6.00
     14.0
x_{23}
          6.33333333333
x_{24}
          5.33333333333
x_{25}
          0.3333333333333
x_1
  2.6666666667
          x_{27}
                       3.0
x_{28}
          3.66666666667
x_{29}
          14.6666666667
x_{30}
  2.33333333333
          x_{31}
x_{32}
     3.0
          -1.000000x_{26} - 4.000000x_2 - 3.000000x_3 - 1.000000x_4 + 3.000000x_5
  9.33333333333
          -0.333333x_{26} -1.000000x_2 +2.333333x_3 -1.666667x_4 -1.666667x_5
                                               -2.666667x_7 + 1.00
x_{33}
  0.3333333333333
          -0.333333x_{26}
                       -1.666667x_3 -1.666667x_4 -1.666667x_5
                                               +1.3333333x_7 -1.00
z
```

 x_7 enters and x_{21} leaves

```
3.66666666667
                                                      +0.000000x_{26} +0.333333x_2 +1.333333x_3 +3.333333x_4 -0.000000x_5
                                                                                                                                                                                                                                               +0.333333x_{21}
x_{14}
              1.66666666667
                                                      +0.500000x_{26} + 5.333333x_2 + 0.833333x_3 + 0.333333x_4 - 0.500000x_5 - 3.500000x_6 + 0.833333x_2 + 0.833333x_2 + 0.833333x_3 + 0.833333x_4 - 0.833333x_4 - 0.833333x_5 + 0.83333x_5 + 0.8333x_5 + 0.8333x_5 + 0.8333x_5 + 0.833x_5 + 0.83x_5 + 0.83x_5 + 0.83x_5 + 0.83x_5 + 0.83x_5 + 0.83x_5 + 0.80x_5 + 0.80x_
x_{15}
x_{16}
                           6.0
                                                                                      +2.000000x_2 +2.000000x_3 -1.000000x_4
                                                                                                                                                                                                                -3.000000x_6 -1.000000x_{21} -6.00
                                                      -1.000000x_{26} -5.000000x_2 -4.000000x_3 -1.000000x_4 +3.000000x_5 +2.000000x_6
                           9.0
x_{17}
              7.33333333333
                                                      x_{18}
                                                      10.0
x_{19}
              9.6666666667
                                                      +1.000000x_{26} +1.333333x_2 +5.333333x_3 -2.666667x_4 -2.000000x_5
                                                                                                                                                                                                                                               +1.333333x_{21}
                                                                                                                                                                                                                                                                               -1.00
x_{20}
                                                      -0.500000x_{26} - 2.000000x_2 - 1.500000x_3
                                                                                                                                                                                  +0.500000x_5 +1.500000x_6 -0.500000x_{21}
 x_7
                           1.0
                           4.0
                                                      -1.000000x_{26} -6.000000x_2 -2.000000x_3 -1.000000x_4
                                                                                                                                                                                                                +5.0000000x_6
x_{22}
                                                      x_{23}
                          15.0
              5.6666666667
                                                      x_{24}
                                                      -0.500000x_{26} - 0.666667x_2 - 2.166667x_3 - 1.666667x_4 + 2.500000x_5 + 2.500000x_6 - 1.166667x_{21} - 1.066667x_3 - 1.066667x_4 + 2.500000x_5 + 2.5000000x_6 - 1.066667x_3 - 1.066667x_5 - 1.0666
              7.66666666667
x_{25}
                                                      0.666666666667
x_1
                                                      +1.500000x_{26} + 7.666667x_2 + 2.166667x_3 - 2.333333x_4 - 4.500000x_5 - 5.500000x_6 + 1.166667x_{21}
x_{27}
            0.333333333333
                           1.0
                                                      x_{28}
              4.33333333333
                                                      x_{29}
              16.3333333333
                                                      x_{30}
              2.6666666667
                                                      x_{31}
                                                      -1.000000x_{26} - 4.000000x_2 - 3.000000x_3 - 1.000000x_4 + 3.000000x_5
                           3.0
x_{32}
              6.6666666667
                                                      x_{33}
             1.6666666667
```

 x_6 enters and x_{27} leaves

```
3.6666666667
                                                                                                                                                                                                          +0.000000x_{26} +0.333333x_2 +1.333333x_3 +3.333333x_4 -0.000000x_5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               +0.333333x_{21}
x_{14}
                                                                                                                                                                                                          x_{15}
                                                        1.45454545455
                                                                                                                                                                                                          5.81818181818
x_{16}
x_{17}
                                                        9.12121212121
                                                                                                                                                                                                          -0.454545x_{26} - 2.212121x_2 - 3.212121x_3 - 1.848485x_4 + 1.363636x_5 - 0.363636x_{27} + 0.424242x_{21} + 6
                                                                                                                                                                                                          -0.727273x_{26} - 2.606061x_2 - 2.606061x_3 + 5.575758x_4 + 1.181818x_5 + 0.818182x_{27} + 0.212121x_{21} + 4.0606061x_3 + 0.006061x_3 + 0.0
                                                        7.06060606061
 x_{18}
                                                        10.2727272727
                                                                                                                                                                                                          x_{19}
                                                                                                                                                                                                          +1.000000x_{26} +1.333333x_2 +5.333333x_3 -2.666667x_4 -2.000000x_5
                                                        9.66666666667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             +1.333333x_{21}-1
x_{20}
  x_7
                                                        1.09090909091
                                                                                                                                                                                                          +0.363636x_{26} + 0.969697x_2 - 0.030303x_3 - 3.121212x_4 - 4.090909x_5 - 0.909091x_{27} + 1.060606x_{21} 
x_{22}
                                                        4.30303030303
                                                                                                                                                                                                          -0.545455x_{26} + 1.878788x_2 - 1.121212x_3 - 3.484848x_4 + 0.636364x_5 - 0.636364x_{27} + 0.242424x_{21} + 6
                                                        15.2121212121
 x_{23}
                                                                                                                                                                                                          +0.181818x_{26} - 1.848485x_2 + 1.151515x_3 + 2.606061x_4 - 1.545455x_5 + 0.545455x_{27} - 0.303030x_{21} - 4.006061x_4 - 0.006061x_4 - 0.006061x_4 - 0.006061x_5 - 0.006061x_4 - 0.006061x_5 - 0.00
                                                        5.48484848485
 x_{24}
                                                                                                                                                                                                          +0.181818x_{26} + 2.818182x_2 - 1.181818x_3 - 2.727273x_4 + 0.454545x_5 - 0.454545x_{27} - 0.636364x_{21} - 1.0666666x_{21} - 0.066666x_{21} - 0.06666x_{21} - 0.
                                                        7.81818181818
  x_{25}
                                                                                                                                                                                                          x_1
                                                  0.757575757576
                                              0.0606060606061
                                                                                                                                                                                                         +0.272727x_{26}+1.393939x_2+0.393939x_3-0.424242x_4-0.818182x_5-0.181818x_{27}+0.212121x_{21}+0.272727x_{26}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.212121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121x_{21}+0.2121
    x_6
                                                                                                                                                                                                          +0.454545x_{26} + 1.212121x_2 + 3.212121x_3 - 0.151515x_4 - 1.363636x_5 + 0.363636x_{27} + 0.575758x_{21} + 3.212121x_3 - 0.151515x_4 - 1.363636x_5 + 0.363636x_{27} + 0.575758x_{21} + 3.212121x_3 - 0.151515x_4 
                                                  0.878787878788
 x_{28}
                                                      4.45454545455
                                                                                                                                                                                                          +0.545455x_{26} +4.454545x_2 -0.545455x_3 -4.181818x_4 +1.363636x_5 -0.363636x_{27} +0.090909x_{21} +1.064566x_{21} +0.06466x_{22} +0.06466x_{21} +0.06466x_{22} +0.06466x_{21} +0.06466x_{22} +0.06466x_{21} +0.06466x_{22} +0.06466x_{22} +0.06466x_{21} +0.06466x_{22} +0.0646x_{22} +0.06466x_{22} +0.0646x_{22} +0.06466x_{22} +0.0646x_{22} +0.06466x_{22} +0.06466x_{22} +0.0646x_{22} +
 x_{29}
                                                                                                                                                                                                          -1.090909x_{26} - 5.242424x_2 - 5.242424x_3 + 1.030303x_4 + 3.272727x_5 - 0.272727x_{27} - 0.515152x_{21} + 1.030303x_4 + 3.272727x_5 - 0.27277x_{27} - 0.515152x_{21} + 1.030303x_4 + 3.272727x_5 - 0.272727x_{27} - 0.515152x_{21} + 1.030303x_4 + 3.272727x_5 - 0.27277x_{27} - 0.515152x_{21} + 1.030303x_4 + 3.272727x_5 - 0.27277x_{27} - 0.515152x_{21} + 0.0007x_{21} + 0.0007x_{2
                                                        16.4242424242
x_{30}
                                                        2.63636363636
                                                                                                                                                                                                          x_{31}
                                                                                                                                                                                                          -1.000000x_{26} - 4.000000x_2 - 3.000000x_3 - 1.000000x_4 + 3.000000x_5
x_{32}
                                                                                                      3.0
                                                        6.42424242424
                                                                                                                                                                                                          x_{33}
                                                                                                                                                                                                          -0.454545x_{26} + 0.121212x_2 - 2.878788x_3 - 2.515152x_4 - 2.636364x_5 - 0.363636x_{27} - 0.242424x_{21} - 1.06666x_{21} - 0.06666x_{22} - 0.06666x_{21} - 0.06666x_{22} - 0.06666x_{21} - 0.06666x_{22} - 
                                                        1.78787878788
         z
```

 x_2 enters and x_{32} leaves

```
3.91666666667
                                                                                                                                                                                 -0.083333x_{26} -0.083333x_{32} +1.083333x_3 +3.250000x_4 +0.250000x_5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      +0.3333333x_{21}+0.4
x_{14}
                                                                                                                                                                                1.79545454545
x_{15}
                                                                                                                                                                                -0.272727x_{26} + 0.545455x_{32} + 2.45454545x_3 + 0.818182x_4 + 0.818182x_5 + 0.545455x_{27} - 1.636364x_{21} - 8.76x_{21} + 0.818182x_{22} + 0.818182x_{23} + 0.818182x_{24} + 0.818182x_{25} + 0.818182x_{25}
x_{16}
                                           4.18181818182
                                                                                                                                                                                +0.098485x_{26} + 0.553030x_{32} - 1.553030x_3 - 1.295455x_4 - 0.295455x_5 - 0.363636x_{27} + 0.424242x_{21} + 3.2066x_{21} + 0.0066x_{22} + 0.0066x_{23} + 0.0066x_{24} 
                                            7.46212121212
x_{17}
                                            5.10606060606
                                                                                                                                                                                 -0.075758x_{26} + 0.651515x_{32} - 0.651515x_3 + 6.227273x_4 - 0.772727x_5 + 0.818182x_{27} + 0.212121x_{21} + 0.77276x_5 + 0.818182x_{27} + 0.212121x_{21} + 0.77276x_5 + 0.818182x_{27} + 0.8
x_{18}
                                                                                                                                                                                10.4772727273
 x_{19}
                                            10.666666667
                                                                                                                                                                                +0.666667x_{26} -0.333333x_{32} +4.333333x_3 -3.000000x_4 -1.000000x_5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      +1.333333x_{21} +0.6
 x_{20}
                                                                                                                                                                                 -0.113636x_{26} - 0.022727x_{32} - 0.977273x_3 - 0.659091x_4 - 0.659091x_5 - 0.272727x_{27} - 0.181818x_{21} + 0.181818x_{22} + 0.181818x_{23} + 0.181818x_{24} + 0.181818x_{24} + 0.181818x_{25} + 0.1818x_{25} + 0.18
  x_7
                                            1.15909090909
                                                5.0303030303
                                                                                                                                                                                +0.121212x_{26} - 0.242424x_{32} - 0.757576x_3 - 3.363636x_4 - 3.363636x_5 - 0.909091x_{27} + 1.060606x_{21} + 2.26x_{21} + 2.26x_{22} + 2.26x_{23} + 2.26x_{23
x_{22}
                                                                                                                                                                                -1.015152x_{26} - 0.469697x_{32} - 2.530303x_3 - 3.954545x_4 + 2.045455x_5 - 0.636364x_{27} + 0.242424x_{21} + 8.36666x_3 + 0.046666x_3 + 0.04666x_3 + 0.04666x_4 + 0.04666x_3 + 0.04666x_4 + 0.04666x_5 + 0.04666x_5 + 0.04
x_{23}
                                            16.6212121212
                                            4.09848484848
                                                                                                                                                                                +0.643939x_{26} + 0.462121x_{32} + 2.537879x_3 + 3.068182x_4 - 2.931818x_5 + 0.545455x_{27} - 0.303030x_{21} - 6.33660x_{21} + 0.0643939x_{22} + 0.0643930x_{21} + 0.0643930x_{22} + 0.0643930x_{21} + 0.0643930x_{22} + 0.0643930x_{22} + 0.0643930x_{22} + 0.0643930x_{22} + 0.0643930x_{22} + 0.064390x_{22} + 0.06430x_{22} + 0.0640x_{22} + 0.06
x_{24}
                                                                                                                                                                                 -0.522727x_{26} - 0.704545x_{32} - 3.295455x_3 - 3.431818x_4 + 2.568182x_5 - 0.454545x_{27} - 0.636364x_{21} + 2.568182x_5 - 0.45454x_{27} - 0.636364x_{21} + 2.56818x_{27} +
x_{25}
                                            9.93181818182
                                                                                                                                                                                1.07575757576
  x_1
                                                                                                                                                                                1.10606060606
  x_6
                                           1.78787878788
                                                                                                                                                                                +0.151515x_{26} - 0.303030x_{32} + 2.303030x_3 - 0.454545x_4 - 0.454545x_5 + 0.363636x_{27} + 0.575758x_{21} + 4.57666x_{21} + 0.454545x_{22} + 0.454545x_{23} + 0.454545x_{24} + 0.454545x_{25} + 0.45454x_{25} + 0.45444x_{25} + 0.4544x_{25} + 0.4544x_{25} + 0.4544x_{25} + 0.4544x_{25} + 0.4544x
  x_{28}
                                           7.79545454545
                                                                                                                                                                                 x_{29}
                                            12.4924242424
                                                                                                                                                                               x_{30}
x_{31}
                                           3.11363636364
                                                                                                                                                                               -0.250000x_{26} - 0.250000x_{32} - 0.750000x_3 - 0.250000x_4 + 0.750000x_5
  x_2
                                                                                     0.75
                                            5.49242424242
                                                                                                                                                                                x_{33}
                                                                                                                                                                               1.87878787879
```

 x_{10} enters and x_{15} leaves

```
3.34913793103
                                                                                                                                                                                                                                                     x_{14}
                                                                                                                                                                                                                                                    -0.107759x_{26} - 0.021552x_{32} - 0.168103x_3 + 0.323276x_4 + 0.512931x_5 + 0.120690x_{27} + 0.017241x_{21} - 0.017241x_{21} + 0.01724x_{21} + 0.01724x_{21} + 0.01724x_{21} 
                                                          0.340517241379
x_{10}
                                                                2.44827586207
                                                                                                                                                                                                                                                    +0.275862x_{26} + 0.655172x_{32} + 3.310345x_3 - 0.827586x_4 - 1.793103x_5 - 0.068966x_{27} - 1.724138x_{21} - 7.066866x_{27} - 1.794138x_{21} - 7.066866x_{21} - 1.794138x_{22} - 7.066866x_{21} - 1.794138x_{22} - 7.066866x_{21} - 1.794138x_{22} - 7.066866x_{22} - 1.794138x_{23} - 7.066866x_{24} - 1.794138x_{24} - 7.066866x_{25} - 1.066866x_{25} - 1.06686x_{25} - 1.0666x_{25} - 
x_{16}
x_{17}
                                                                7.14224137931
                                                                                                                                                                                                                                                  +0.136494x_{26} + 0.693966x_{32} - 0.320402x_3 + 5.590517x_4 - 1.783046x_5 + 0.580460x_{27} + 0.178161x_{21} + 1.06060x_{21} + 0.06060x_{22} + 0.06060x_{21} + 0.06060x_{21}
                                                                4.43534482759
 x_{18}
                                                                 10.0129310345
                                                                                                                                                                                                                                                     x_{19}
                                                                                                                                                                                                                                                  +0.630747x_{26} - 0.340517x_{32} + 4.277299x_3 - 2.892241x_4 - 0.829023x_5 + 0.040230x_{27} + 1.339080x_{21} + 0.040200x_{21} + 0.040200x_{22} + 0.040200x_{23} + 0.040200x_{24} + 0.040200x_{25} + 0.040200x_{2
x_{20}
                                                                 10.7801724138
   x_7
                                                                   1.34482758621
                                                                                                                                                                                                                                                     6.78448275862
 x_{22}
                                                                                                                                                                                                                                                    -1.188218x_{26} - 0.504310x_{32} - 2.800287x_3 - 3.435345x_4 + 2.869253x_5 - 0.442529x_{27} + 0.270115x_{21} + 7.6666x_3 + 1.6666x_3 + 1
                                                                   17.1681034483
 x_{23}
                                                                                                                                                                                                                                                  +0.941092x_{26} +0.521552x_{32} +3.001437x_3 +2.176724x_4 -4.346264x_5 +0.212644x_{27} -0.350575x_{21} -5.06666x_5 +0.001666x_5 +0.00166x_5 +0.00166
                                                                 3.15948275862
 x_{24}
                                                                                                                                                                                                                                                     -0.728448x_{26} - 0.745690x_{32} - 3.616379x_3 - 2.814655x_4 + 3.547414x_5 - 0.224138x_{27} - 0.603448x_{21} + 2.60666x_4 + 3.60666x_5 + 3.00666x_
                                                                 10.5818965517
   x_{25}
                                                                                                                                                                                                                                                     -0.291667x_{26} - 0.125000x_{32} - 1.041667x_3 - 0.125000x_4 + 0.041667x_5 - 0.166667x_{27} + 0.166667x_{21} + 1.066667x_{21} + 0.06667x_{21} + 0.0667x_{21} + 0.0667x_{21} + 0.0667x_{21} + 0.0667x_{21} + 0.0667x_{21} + 0.0667x_{21} + 0.
   x_1
                                                                                                                1.375
                                                                1.45689655172
                                                                                                                                                                                                                                                     x_6
                                                                                                                                                                                                                                                  +0.481322x_{26} - 0.237069x_{32} + 2.817529x_3 - 1.443966x_4 - 2.024425x_5 - 0.005747x_{27} + 0.522989x_{21} + 5.006767x_{27} + 0.0067747x_{27} + 0.006774x_{27} + 0.0067
                                                          0.745689655172
 x_{28}
                                                                7.36206896552
                                                                                                                                                                                                                                                     -0.431034x_{26} - 1.086207x_{32} - 3.672414x_3 - 5.706897x_4 + 4.051724x_5 - 0.517241x_{27} + 0.068966x_{21} + 6.068966x_{21} + 6.06896x_{21} + 6.0686x_{21} + 6.0686x_{21}
 x_{29}
                                                                                                                                                                                                                                                     +0.304598x_{26} +1.327586x_{32} -1.178161x_3 +2.086207x_4 -1.063218x_5 -0.367816x_{27} -0.528736x_{21} -5.067816x_{27} -0.067816x_{27} -0.06
                                                                       12.224137931
 x_{30}
                                                                 2.37068965517
                                                                                                                                                                                                                                                    x_{31}
                                                                                                                                                                                                                                                     -0.250000x_{26} -0.250000x_{32} -0.750000x_3 -0.250000x_4 +0.750000x_5
                                                                                                                     0.75
   x_2
                                                                5.22413793103
                                                                                                                                                                                                                                                    +0.304598x_{26} +0.327586x_{32} +5.821839x_3 +0.086207x_4 -1.063218x_5 +0.632184x_{27} +0.471264x_{21} -0.08218x_5 +0.08218x_5 +0.08218x
 x_{33}
                                                                2.69396551724
                                                                                                                                                                                                                                                     z
```

 x_{12} enters and x_{24} leaves

```
4.08701532913
                                                                                                                                                                                  x_{14}
                                                                                                                                                                                  -0.003381x_{26} + 0.036294x_{32} + 0.164788x_3 + 0.564698x_4 + 0.030884x_5 + 0.144274x_{27} - 0.021641x_{21} - 0.003684x_5 + 0.003684x_5 + 0.0036884x_5 + 0.003684x_5 + 0.00364x_5 + 0.003684x_5 + 0.00364x_5 + 0.003684x_5 + 0.00364x_5 + 0.00364x
                                           0.690937781785
x_{10}
                                                                                                                                                                                    -0.121280x_{26} + 0.435077x_{32} + 2.043733x_3 - 1.746168x_4 + 0.041028x_5 - 0.158702x_{27} - 1.576195x_{21} - 4.061028x_5 - 0.041028x_5 - 0
x_{16}
                                               1.11496844004
                                                                                                                                                                                     5.5211902615
x_{17}
                                                 2.60347159603
                                                                                                                                                                                    x_{18}
                                                                                                                                                                                    9.35482416592
 x_{19}
                                                8.74887285843
                                                                                                                                                                                  +0.025699x_{26} - 0.675834x_{32} + 2.347610x_3 - 4.291704x_4 + 1.965284x_5 - 0.096483x_{27} + 1.564472x_{21} + 4.0066472x_{21} + 4.006672x_{21} + 4.006672x_{21} + 4.00672x_{21} +
 x_{20}
                                                                                                                                                                                     x_7
                                                 1.80635707845
                                                8.33431018936
                                                                                                                                                                                  x_{22}
                                                19.6837240757
                                                                                                                                                                                    x_{23}
                                           0.495716862038
                                                                                                                                                                                  +0.147656x_{26} + 0.081830x_{32} + 0.470920x_3 + 0.341524x_4 - 0.681921x_5 + 0.033363x_{27} - 0.055005x_{21} - 0.056005x_{21} + 0.033363x_{27} - 0.055005x_{21} + 0.033363x_{27} - 0.055005x_{21} + 0.033363x_{27} + 0.03336x_{27} + 0.0336x_{27} + 0.036x_{27} + 
x_{12}
                                                                                                                                                                                     -0.394950x_{26} - 0.560866x_{32} - 2.552750x_3 - 2.043282x_4 + 2.007214x_5 - 0.148783x_{27} - 0.727683x_{21} + 0.007214x_5 - 0
x_{25}
                                                11.7015329125
                                                1.78809738503
                                                                                                                                                                                    x_1
                                                                                                                                                                                    +0.023670x_{26} - 0.254058x_{32} - 0.153517x_3 + 0.047115x_4 - 0.216186x_5 - 0.009919x_{27} + 0.151488x_{21} + 0.047115x_4 - 0.00919x_{27} + 0.00910x_{27} + 0.00000x_{27} +
                                                   2.1634355275
  x_6
                                           0.469341749324
                                                                                                                                                                                  x_{28}
                                                10.2509017133
                                                                                                                                                                                  x_{29}
                                                                                                                                                                                    +0.204463x_{26} +1.272092x_{32} -1.497520x_3 +1.854599x_4 -0.600766x_5 -0.390442x_{27} -0.491434x_{21} -4.000766x_5 -0.390442x_{27} -0.491434x_{21} -0.000766x_5 -0.0000766x
                                                   11.887962128
  x_{30}
x_{31}
                                                 1.02028854824
                                                                                                                                                                                  +0.037421x_{26} - 0.334986x_{32} + 2.243012x_3 - 0.249324x_4 + 2.124887x_5 - 0.263300x_{27} - 0.160505x_{21} + 1.060505x_{21} + 0.00505x_{21} + 0.00505x_{21
                                                                                                                                                                                    x_2
                                                 1.24571686204
                                                4.88796212804
                                                                                                                                                                                    +0.204463x_{26} + 0.272092x_{32} + 5.502480x_3 - 0.145401x_4 - 0.600766x_5 + 0.609558x_{27} + 0.508566x_{21} + 0.000766x_5 + 0
x_{33}
                                                                                                                                                                                     4.05861136159
```

 x_{13} enters and x_{28} leaves

```
7.1533203125
                                                                                                                                                                                  x_{14}
                                                                                                                                                                                  x_{10}
                                                    1.4013671875
                                                                                                                                                                                  4.908203125
x_{16}
x_{17}
                                                    2.3173828125
                                                                                                                                                                                  -3.006836x_{26} + 2.235352x_{32} - 20.375977x_3 + 8.440430x_4 + 12.676758x_5 - 0.419922x_{27} - 3.191406x_{21} - 0.006836x_{22} + 0.006836x_{23} + 0.006836x_{24} + 0.006836x_{25} + 0.00686x_{25} + 0.0066x_{25} + 0.006
                                                                                                                                                                                   -0.791016x_{26} + 0.662109x_{32} - 4.505859x_3 + 5.892578x_4 + 2.310547x_5 + 0.480469x_{27} - 0.148437x_{21} + 0.480466x_{27} - 0.148447x_{21} + 0.480466x_{27} - 0.148447x_{27} + 0.480466x_{27} - 0.14847x_{27} + 0.480466x_{27} - 0.14847x_{27} + 0.48046x_{27} + 0.48046x_
                                                     2.154296875
 x_{18}
                                                  6.2353515625
                                                                                                                                                                                  -3.041992x_{26} + 1.731445x_{32} - 17.309570x_3 + 5.991211x_4 + 10.157227x_5 - 0.865234x_{27} - 4.175781x_{21} + 10.157227x_{21} + 10.15727x_{21} + 10.
 x_{19}
                                                                                                                                                                                  -1.107422x_{26} + 0.126953x_{32} - 4.908203x_3 + 0.349609x_4 + 6.634766x_5 - 0.027344x_{27} - 0.007812x_{21} - 0.007812x_{21} - 0.007812x_{22} - 0.007812x_{23} + 0.007812x_{24} - 0.007812x_{25} + 0.007812x_{25} 0.007812x_{2
                                                      7.416015625
 x_{20}
  x_7
                                                    2.3701171875
                                                                                                                                                                                  +0.444336x_{26} - 0.297852x_{32} + 2.438477x_3 - 2.127930x_4 - 2.989258x_5 - 0.205078x_{27} + 0.441406x_{21}
                                                                                                                                                                                  9.625
 x_{22}
                                             22.4365234375
                                                                                                                                                                                  x_{23}
                                                                                                                                                                                  +0.854492x_{26} - 0.418945x_{32} + 4.997070x_3 - 2.553711x_4 - 3.594727x_5 - 0.009766x_{27} + 0.925781x_{21}
                                                 1.3271484375
 x_{12}
                                                                                                                                                                                  +0.143555x_{26} - 0.942383x_{32} + 0.895508x_3 - 4.249023x_4 - 0.211914x_5 - 0.181641x_{27} + 0.019531x_{21}
                                              12.3349609375
  x_{25}
                                                                                                                                                                                   -0.587891x_{26} + 0.240234x_{32} - 3.333984x_3 + 1.876953x_4 + 1.201172x_5 - 0.113281x_{27} - 0.460938x_{21} + 1.201172x_5 + 0.201172x_5 - 0.113281x_{27} - 0.460938x_{21} + 0.201172x_5 - 0.201172x
  x_1
                                                      1.294921875
                                                               2.2734375
                                                                                                                                                                                  +0.117188x_{26} - 0.320312x_{32} + 0.445313x_3 - 0.335937x_4 - 0.601563x_5 - 0.015625x_{27} + 0.281250x_{21}
    x_6
                                                                                                                                                                                  +0.864258x_{26} -0.612305x_{32} \ +5.534180x_3 \ -3.540039x_4 \ -3.561523x_5 \ -0.052734x_{27} +1.199219x_{21} +1.199219x_{22} +1.199219x_{23} +1.199219x_{24} +1.199219x_{25} +1.199218x_{25} +1.19828x_{25} +1.19828x_{25} +1.19828x_{25} +1.19828x_{25} +1.19828x_{25} +1.19828x_{25} +1.
                                                  1.0166015625
 x_{13}
                                                 9.4873046875
                                                                                                                                                                                  -0.219727x_{26} - 0.149414x_{32} - 5.084961x_3 - 1.057617x_4 + 2.752930x_5 - 0.283203x_{27} - 1.152344x_{21}
 x_{29}
                                                                                                                                                                                  17.0498046875
x_{30}
                                                    1.6298828125
                                                                                                                                                                                  +0.555664x_{26} - 0.702148x_{32} + 5.561523x_3 - 2.372070x_4 - 0.010742x_5 - 0.294922x_{27} + 0.558594x_{21} + 0.010742x_5 - 0
 x_{31}
                                                                                                                                                                                   -0.259766x_{26} - 0.056641x_{32} - 1.287109x_3 + 0.736328x_4 + 0.716797x_5 + 0.042969x_{27} - 0.273438x_{21} + 0.042969x_{27} - 0.042960x_{27} - 0.042960x_{2
                                                      1.060546875
  x_2
                                                      4.966796875
                                                                                                                                                                                  +0.271484x_{26} + 0.224609x_{32} + 5.931641x_3 -0.419922x_4 -0.876953x_5 +0.605469x_{27} +0.601562x_{21}
x_{33}
                                                                                                                                                                                  +2.409180x_{26} - 1.801758x_{32} + 15.504883x_3 - 12.077148x_4 - 14.508789x_5 - 0.150391x_{27} + 3.457031x_{21} + 0.001758x_{21} + 0.001758x_{22} + 0.001758x_{23} + 0.001758x_{24} + 0.001758x_{24} + 0.001758x_{25} + 0.001758x
                                                  7.2880859375
         z
```

 x_3 enters and x_{17} leaves

```
9.28655643422
                                                                                                                                                                                                                            +0.154948x_{26} + 0.285262x_{32} - 0.920537x_{17} + 0.311718x_4 - 0.692883x_5 - 0.697100x_{27} + 0.902037x_{21} + 0.002037x_{21} + 0.002037x_{21} + 0.002037x_{21} + 0.002037x_{22} + 0.002037x_{21} + 0.002037x_{22} + 0.00207x_{22} + 0.00207x_{22} + 0.00207x_{22} + 0.00207x_{22
x_{14}
                                                                                                                                                                                                                            +0.005560x_{26} + 0.050755x_{32} - 0.197891x_{17} - 0.238893x_4 + 0.050611x_5 + 0.024323x_{27} + 0.184855x_{21} + 0.050611x_{17} + 0.004323x_{17} + 0.00432x_{17} + 0.00442x_{17} + 0.00442x
                                                          1.85995686556
 x_{10}
                                                                                                                                                                                                                             -0.245291x_{26} + 0.639971x_{32} - 1.113731x_{17} - 5.554709x_4 + 0.870453x_5 - 0.823149x_{27} - 0.655931x_{21} +
x_{16}
                                                          7.48914450036
                                                     0.113731128684
                                                                                                                                                                                                                            -0.147568x_{26} + 0.109705x_{32} - 0.049077x_{17} + 0.414234x_4 + 0.622142x_5 - 0.020609x_{27} - 0.156626x_{21} - 0.049077x_{17} + 0.0414234x_4 + 0.04142x_5 - 0.020609x_{27} - 0.049077x_{17} + 0.0414234x_4 + 0.04142x_5 - 0.020609x_{27} - 0.049077x_{17} + 0.0414234x_4 + 0.04142x_5 - 0.020609x_{27} - 0.049077x_{17} + 0.0414234x_4 + 0.04142x_5 - 0.040609x_{27} - 0.049077x_{17} + 0.0414234x_4 + 0.04142x_5 - 0.0414x_5 - 0.0
   x_3
                                                          1.64184040259
                                                                                                                                                                                                                               x_{18}
                                                                                                                                                                                                                             4.26671459382
   x_{19}
                                                          6.85780014378
                                                                                                                                                                                                                             x_{20}
                                                                                                                                                                                                                             +0.084496x_{26} - 0.030338x_{32} - 0.119674x_{17} - 1.117829x_4 - 1.472178x_5 - 0.255332x_{27} + 0.059478x_{21} + 0.059478x
   x_7
                                                           2.64744787922
                                                             10.4069015097
                                                                                                                                                                                                                            +0.110472x_{26} - 0.120776x_{32} - 0.337407x_{17} - 2.277139x_4 - 3.097771x_5 - 0.391685x_{27} + 1.423197x_{21} + 1.423197x_{21} + 1.423197x_{22} + 1.423197x_{23} + 1.423197x_{24} + 1.423197x_{25} + 1.42317x_{25} + 1.42
 x_{22}
x_{23}
                                                           24.0941768512
                                                                                                                                                                                                                             -0.249461x_{26} - 0.148095x_{32} - 0.715313x_{17} - 5.250539x_4 - 1.167505x_5 - 0.716391x_{27} + 0.955428x_{21} + 1.067505x_5 - 0.0676391x_{27} + 0.067605x_{21} + 0.067605x_{22} + 0.067605x_{23} + 0.067605x_{
                                                           1.89547088426
                                                                                                                                                                                                                             x_{12}
                                                                                                                                                                                                                               +0.011407x_{26} - 0.844141x_{32} - 0.043949x_{17} - 3.878073x_4 + 0.345219x_5 - 0.200096x_{27} - 0.120728x_{21} + 0.043949x_{17} - 0.043940x_{17} - 0.043949x_{17} - 0.043949x_{17} - 0.043949x_{17} - 0.043940x_{17} - 0.043940x
x_{25}
                                                           12.4368080518
                                                                                                                                                                                                                             0.915744069015
   x_1
                                                                                                                                                                                                                            2.32408339324
   x_6
                                                             1.6460100647
                                                                                                                                                                                                                             +0.047592x_{26} -0.005176x_{32} -0.271603x_{17} -1.247592x_4 -0.118476x_5 -0.166786x_{27} +0.332423x_{21} +0.0047592x_{26} -0.005176x_{32} -
   x_{13}
                                                           8.90898634076
                                                                                                                                                                                                                             x_{29}
                                                                                                                                                                                                                            +0.667098x_{26}+1.081524x_{32}-1.305584x_{17}-5.100431x_4-2.134004x_5-1.206446x_{27}+1.431009x_{21}+1.431009x_{22}+1.431009x_{23}+1.431009x_{24}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431009x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x_{25}+1.431000x
                                                           20.0753414809
   x_{30}
x_{31}
                                                           2.26240115025
                                                                                                                                                                                                                               -0.265037x_{26} - 0.092020x_{32} - 0.272945x_{17} - 0.068296x_4 + 3.449317x_5 - 0.409538x_{27} - 0.312485x_{21} +
                                                                                                                                                                                                                            -0.069830x_{26} - 0.197843x_{32} + 0.063168x_{17} + 0.203163x_4 - 0.083968x_5 + 0.069494x_{27} - 0.071843x_{21} + 0.069494x_{27} + 0.06944x_{27} + 0.0694x_{27} + 0.0684x_{27} + 0.0684x_{27} + 0.0684x_{27} + 0.0684x
                                                     0.914162473041
    x_2
                                                          5.64140905823
                                                                                                                                                                                                                               x_{33}
                                                                                                                                                                                                                             +0.121160x_{26} - 0.100791x_{32} - 0.760939x_{17} - 5.654493x_4 - 4.862545x_5 - 0.469926x_{27} + 1.028565x_{21} + 1.028565x_{22} + 1.028565x_{23} + 1.028565x_{24} + 1.028565x_{25} + 1.02856x_{25} + 1.0286x_{25} + 1.0286x_{25} + 1.0286x_{25} + 1.0286x_{25} + 1.0286x_{
                                                          9.05147375988
```

 x_8 enters and x_3 leaves

```
9.7618380744
                                                                                                                                                                                                                                         -0.461736x_{26} + 0.743720x_{32} - 1.125631x_{17} + 2.042801x_4 + 1.907046x_5 - 0.783224x_{27} + 0.247498x_{21} - 0.0461736x_{25} + 0.0461736x_{25} + 0.047498x_{21} - 0.0461736x_{25} + 0.0461736x_{25} + 0.047498x_{25} + 0.04748x_{25} + 0.04748x_{2
x_{14}
                                                                                                                                                                                                                                         -0.112721x_{26} + 0.138687x_{32} - 0.237228x_{17} + 0.093129x_4 + 0.549278x_5 + 0.007805x_{27} + 0.059314x_{21} - 0.007805x_{27} + 0.007805x
x_{10}
                                                                1.95111597374
                                                                                                                                                                                                                                         7.82590809628
x_{16}
   x_8
                                                       0.0692341356674
                                                                                                                                                                                                                                         -0.693990x_{26} + 0.589978x_{32} + 0.032268x_{17} + 5.620219x_4 + 1.901488x_5 + 0.494019x_{27} - 0.045456x_{21} - 0.045456x_{22} + 0.045456x_{23} + 0.045456x_{24} + 0.045456x_{24} + 0.045456x_{24} + 0.045456x_{24} + 0.04546x_{24} + 0.0464x_{24} + 0.04646x_{24} + 0.04646x_{24} + 0.04646x_{24} + 0.0466x_{24} + 0.04646x_{24} + 0.04646x_{24} + 0.04646x_{24} + 0.0464x_{24} + 0.0464x_
                                                                2.07951859956
 x_{18}
                                                                3.75002188184
                                                                                                                                                                                                                                         x_{19}
                                                                                                                                                                                                                                         +0.007586x_{26} - 0.701969x_{32} + 0.370824x_{17} - 2.780306x_4 + 1.933917x_5 + 0.128373x_{27} + 1.175638x_{21} + 0.007586x_{22} + 0.007586x_{23} + 0.007586x_{24} + 0.007586x_{25} + 0.007686x_{25} + 0.00768x_{25} + 0.00768x_
                                                                6.55667396061
   x_{20}
   x_7
                                                                2.79654266958
                                                                                                                                                                                                                                         10.6029321663
 x_{22}
                                                                                                                                                                                                                                         25.0462582057
x_{23}
                                                                                                                                                                                                                                         1.98210065646
 x_{12}
                                                                                                                                                                                                                                         -0.566594x_{26} - 0.414442x_{32} - 0.236178x_{17} - 2.255580x_4 + 2.782057x_5 - 0.280817x_{27} - 0.734209x_{21} - 0.236178x_{17} - 0.236178x
                                                                12.8822757112
   x_{25}
                                                                                                                                                                                                                                         -0.088023x_{26} - 0.131379x_{32} + 0.166244x_{17} + 0.473786x_4 - 0.906258x_5 - 0.043472x_{27} + 0.069613x_{21} + 0.069613x_{21} + 0.069613x_{22} + 0.069613x_{23} + 0.069613x_{24} + 0.069613x_{25} + 0.06061x_{25} + 0.06061x_{25} + 0.06061x_{25} + 0.06061x_{25
   x_1
                                                           0.909671772429
                                                                2.38323851204
                                                                                                                                                                                                                                         x_6
                                                                1.89129102845
                                                                                                                                                                                                                                         -0.270664x_{26} + 0.231422x_{32} - 0.377447x_{17} - 0.354223x_4 + 1.223282x_5 - 0.211233x_{27} - 0.005368x_{21} - 0.005368x_{22} - 0.005368x_{23} - 0.005368x_{24} - 0.005368x_{25} - 0.00566x_{25} - 0.
 x_{13}
                                                                8.95689277899
                                                                                                                                                                                                                                         x_{29}
x_{30}
                                                                21.1624070022
                                                                                                                                                                                                                                         -0.743384x_{26} + 2.130109x_{32} - 1.774675x_{17} - 1.141094x_4 + 3.812560x_5 - 1.403428x_{27} - 0.066054x_{21} - 0.066054x_{21} - 0.066054x_{22} - 0.066054x_{23} - 0.066054x_{24} - 0.066054x
                                                                2.27658643326
                                                                                                                                                                                                                                         x_{31}
                                                             0.927352297593
                                                                                                                                                                                                                                         -0.086944x_{26} - 0.185120x_{32} + 0.057476x_{17} + 0.251204x_4 - 0.011816x_5 + 0.067104x_{27} - 0.090007x_{21} - 0.086944x_{22} - 0.086944x_{23} + 0.086944x_{24} - 0.018816x_{25} + 0.086944x_{26} - 0.086944x_{26} - 0.086944x_{26} + 0.086944x_{26} - 0.086944x_{26} + 0.08694x_{26} + 0.0868x_{26} + 0.0864x_{26} + 0.0864x_
   x_2
                                                                5.05212253829
                                                                                                                                                                                                                                         +0.160773x_{26} + 0.306915x_{32} - 0.036820x_{17} - 0.109147x_4 - 0.410197x_5 + 0.590007x_{27} + 0.484055x_{21} + 0.036820x_{17} + 0.036820x
 x_{33}
                                                                9.79667396061
                                                                                                                                                                                                                                         -0.845748x_{26} + 0.618031x_{32} - 1.082509x_{17} - 2.940306x_4 - 0.786083x_5 - 0.604960x_{27} + 0.002305x_{21} - 0.002305x_{21} - 0.002305x_{22} - 0.002305x_{21} - 0.002305x_{22} - 0.002305x_{21} - 0.002305x_{22} - 0.002305x_{22} - 0.002305x_{21} - 0.002305x_{22} - 0.002305x_{21} - 0.002305x_{22} - 0.0025x_{22} - 0.0025x_{22} - 0.0025x_{22} - 0.0025x_{22} - 0.0025x_{22} - 0.0025x_{22} - 0.00
            z
```

 x_{11} enters and x_8 leaves

```
9.76671664168
                                                                                                                              x_{14}
                                                                                                                              2.00659670165
x_{10}
                                                                                                                              x_{16}
                                 8.18380809595
                              0.237181409295
                                                                                                                              -0.307746x_{26} + 0.228786x_{32} - 0.102349x_{17} + 0.863868x_4 + 1.297451x_5 - 0.042979x_{27} - 0.326637x_{21} + 0.042979x_{27} - 0.042970x_{27} - 0.04200x_{27} -
x_{11}
                              0.286956521739
                                                                                                                             x_{18}
                                                                                                                             +0.612794x_{26} - 0.985607x_{32} + 1.215492x_{17} - 4.268066x_4 - 5.251274x_5 - 0.354823x_{27} - 0.296652x_{21}
                                 3.41859070465
x_{19}
                                 5.56071964018
                                                                                                                             x_{20}
                                                                                                                              -0.504448x_{26} + 0.407496x_{32} - 0.315542x_{17} + 0.535382x_4 + 1.010795x_5 - 0.337581x_{27} - 0.565617x_{21} + 0.5065617x_{21} + 0.5065617x_{21} + 0.506767x_{21} + 0.50677x_{21} + 0.50677x_{2
 x_7
                                 3.10134932534
                                  11.6113943028
                                                                                                                              x_{22}
x_{23}
                                  25.8647676162
                                                                                                                             -2.546827x_{26} + 1.559820x_{32} - 1.479360x_{17} + 1.198351x_4 + 8.518141x_5 - 1.037231x_{27} - 1.482959x_{21} - 1.482959x_{22} - 1.482959x_{23} - 1.482959x_{21} - 1.482959x_{22} - 1.482959x_{23} - 1.482950x_{23} - 1.48200x_{23} - 1.48200x_{
                                 2.11304347826
                                                                                                                              x_{12}
                                                                                                                              x_{25}
                                  14.2752623688
                                                                                                                             0.995202398801
 x_1
                                   2.5940029985
                                                                                                                              -0.298751x_{26} -0.011094x_{32} -0.138331x_{17} +0.831634x_4 +1.152024x_5 -0.073713x_{27} -0.160220x_{21}
 x_6
                                  1.92803598201
                                                                                                                              x_{13}
                                  10.4575712144
                                                                                                                              -1.478661x_{26} + 0.786507x_{32} - 0.418691x_{17} + 2.476312x_4 + 8.060570x_5 - 0.459020x_{27} - 2.488556x_{21}
x_{29}
                                                                                                                             -0.801499x_{26} + 2.173313x_{32} - 1.794003x_{17} - 0.977961x_4 + 4.057571x_5 - 1.411544x_{27} - 0.127736x_{21} + 4.057577x_{21} + 4.057577x_{21} + 4.057577x_{21} + 4.057577x_{21} + 4.057577x_{21} + 4.057577x_{21} + 4.05757x_{21} + 4.0577x_{21} + 4.0
                                  21.2071964018
 x_{30}
                                  3.03328335832
                                                                                                                              x_{31}
                                                                                                                             -0.173813x_{26} - 0.120540x_{32} + 0.028586x_{17} + 0.495052x_4 + 0.354423x_5 + 0.054973x_{27} - 0.182209x_{21} + 0.034973x_{22} + 0.034973x_{23} + 0.034973x_{24} + 0.034973x_{25} + 0.034973x_{27} + 0.034777x_{27} + 0.03477x_{27} + 0.0347x_{27} + 0.0
                              0.994302848576
  x_2
                                 5.04137931034
                                                                                                                              +0.174713x_{26} + 0.296552x_{32} - 0.032184x_{17} - 0.148276x_4 - 0.468966x_5 + 0.591954x_{27} + 0.498851x_{21} - 0.468966x_5 + 0.591954x_{27} + 0.498851x_{27} + 0.4
x_{33}
                                                                                                                              -1.276862x_{26} + 0.938531x_{32} - 1.225887x_{17} - 1.730135x_4 + 1.031484x_5 - 0.665167x_{27} - 0.455272x_{21}
                                 10.1289355322
```

 x_5 enters and x_{18} leaves

```
9.83691817458
x_{14}
                                                                                                                                                                                                           -0.008649x_{26} + 0.069307x_{32} - 0.174235x_{17} + 0.197166x_4 - 0.107887x_{18} + 0.086093x_{27} + 0.244338x_{21} - 0.008649x_{21} + 0.008649x_{22} + 0.008649x_{23} + 0.008649x_{24} + 0.008649x_{25} + 0.008648x_{25} + 0.00864x_{25} + 0.0086x_{25} + 0.0086x_{25}
x_{10}
                                                      2.03755547969
                                                                                                                                                                                                           8.3533629225
x_{16}
                                                0.284283600774
                                                                                                                                                                                                          -0.039882x_{26} + 0.041804x_{32} + 0.029918x_{17} + 0.714711x_4 - 0.164144x_{18} + 0.091429x_{27} + 0.071115x_{21} -
x_{11}
                                                                                                                                                                                                        +0.206454x_{26} - 0.144114x_{32} + 0.101944x_{17} - 0.114961x_4 - 0.126513x_{18} + 0.103594x_{27} + 0.306564x_{21} + 0.006664x_{21} + 0.0066
                                                0.036303630363
    x_5
                                                     3.22795038125
                                                                                                                                                                                                           x_{19}
                                                     5.43313986571
                                                                                                                                                                                                        +0.574321x_{26} -1.156216x_{32} +0.442345x_{17} -6.003793x_4 +0.444596x_{18} -0.055208x_{27} +1.469886x_{21} +0.003793x_{18} +0.00376x_{18} +0.00376x_{18} +0.00376x_{18} +0.00376x_{18} +0.00376x_{18} +0.00376x_{18} +0.00
 x_{20}
  x_7
                                                      3.13804483897
                                                                                                                                                                                                           -0.295765x_{26} + 0.261826x_{32} - 0.212498x_{17} + 0.419180x_4 - 0.127878x_{18} - 0.232869x_{27} - 0.255744x_{21} - 0.25676x_{21} - 0.2
                                                                                                                                                                                                          11.7381358826
 x_{22}
                                                                                                                                                                                                           x_{23}
                                                        26.1740070559
                                                                                                                                                                                                          -0.019802x_{26} + 0.237624x_{32} - 0.267327x_{17} + 0.227723x_4 - 0.089109x_{18} - 0.079208x_{27} + 0.059406x_{21} - 0.079208x_{27} + 0.070208x_{27} + 0.070208x_{27} + 0.070208x_{27} + 0.070208x_{27} + 0.070208x_{27} + 0.0702
                                                      2.13861386139
 x_{12}
                                                     14.6528963241
                                                                                                                                                                                                           -0.226458x_{26} - 0.569857x_{32} + 0.223145x_{17} + 1.622150x_4 - 1.315997x_{18} + 0.544358x_{27} + 0.536335x_{21} - 0.536335x_{21} + 0.536335x_{22} + 0.536335x_{21} + 0.536335x_{22} + 0.536335x_{21} + 0.536335x_{22} + 0.536335x_{22} + 0.536335x_{21} + 0.536335x_{22} + 0.536335x_{22} + 0.536335x_{21} + 0.536335x_{22} + 0.53635x_{22} + 0.5365x_{22} + 0.536x_{22} + 0.536
  x_{25}
                                                                                                                                                                                                          x_1
                                                0.979287583931
                                                     2.63582565153
                                                                                                                                                                                                          -0.060911x_{26} - 0.177118x_{32} - 0.020889x_{17} + 0.699196x_4 - 0.145746x_{18} + 0.045629x_{27} + 0.192949x_{21} - 0.046676x_{18} + 0.046629x_{27} + 0.0466676x_{18} + 0.0466676x_{18} + 0.0466676x_{18} + 0.046676x_{18} + 0.04676x_{18} + 0.046676x_{18} + 0.04676x_{18} + 0.04676x_{18} + 0.04676x_{18} + 0.04676x_{18} + 0.04676x_{18} + 0.04676x_
    x_6
                                                      1.97974280187
                                                                                                                                                                                                          x_{13}
                                                      10.7501991578
                                                                                                                                                                                                          +0.185476x_{26} - 0.375138x_{32} + 0.403032x_{17} + 1.549657x_4 - 1.019764x_{18} + 0.376004x_{27} - 0.017475x_{21} - 0.0174
 x_{29}
x_{30}
                                                      21.3545009673
                                                                                                                                                                                                          3.31159667691
                                                                                                                                                                                                           x_{31}
                                                        1.00716968249
                                                                                                                                                                                                           -0.100641x_{26} - 0.171617x_{32} + 0.064717x_{17} + 0.454307x_4 - 0.044839x_{18} + 0.091688x_{27} - 0.073556x_{21} - 0.073556x_{21} - 0.073556x_{21} - 0.07356x_{21} - 0.07356x_{22} - 0.07356x_{21} - 0.07356x_{22} - 0.07356x_{22} - 0.07356x_{21} - 0.07356x_{22} - 0.0736x_{22} - 0
  x_2
                                                     5.02435415955
                                                                                                                                                                                                          +0.077893x_{26} + 0.364136x_{32} - 0.079992x_{17} - 0.094363x_4 + 0.059330x_{18} + 0.543372x_{27} + 0.355083x_{21} + 0.077893x_{22} + 0.079992x_{17} - 0.094363x_{21} + 0.059330x_{18} + 0.0543372x_{27} + 0.055083x_{21} + 0.077893x_{22} + 0.079992x_{17} - 0.094363x_{21} + 0.059330x_{18} + 0.0543372x_{27} + 0.055083x_{21} + 0.07880x_{21} + 0.07880x_{22} + 0.0080x_{22} + 0.0080x_{22}
x_{33}
                                                      10.1663821555
                                                                                                                                                                                                           -1.063908x_{26} + 0.789879x_{32} - 1.120734x_{17} - 1.848716x_4 - 0.130496x_{18} - 0.558312x_{27} - 0.139056x_{21} -
           z
```

 x_{24} enters and x_1 leaves

```
11.3723597961
                                                                                                                                                                     -0.522760x_{26} + 0.492170x_{32} - 0.797888x_{17} + 3.148580x_4 - 0.157684x_{18} - 0.747451x_{27} + 0.547342x_{21} - 0.547342x_{21} - 0.547342x_{22} + 0.547342x_{22} + 0.547342x_{21} - 0.547342x_{22} + 0.54734x_{22} + 0.547342x_{22} + 0.54744x_{22} + 0.54744x_{22}
x_{14}
                                                                                                                                                                     -0.080559x_{26} + 0.072859x_{32} - 0.153210x_{17} + 0.404745x_4 - 0.094111x_{18} + 0.060165x_{27} + 0.198991x_{21} - 0.080559x_{26} + 0.072859x_{32} - 0.08059x_{26} + 0.094111x_{18} + 0.060165x_{27} + 0.09891x_{21} - 0.080590x_{26} + 0.094111x_{26} + 0.09411x_{26} + 0.0941x_{26} + 0.0941x_
                                            2.28079804391
x_{10}
                                           13.7655290813
                                                                                                                                                                     x_{16}
                                       0.622489855374
                                                                                                                                                                    -0.139866x_{26} + 0.046743x_{32} + 0.059151x_{17} + 1.003330x_4 - 0.144990x_{18} + 0.055379x_{27} + 0.008064x_{21}
 x_{11}
                                           0.32366559151
                                                                                                                                                                     x_5
                                                                                                                                                                    0.62722401415
 x_{19}
                                           6.28373738425
                                                                                                                                                                    x_{20}
                                                                                                                                                                      -0.301217x_{26} + 0.262096x_{32} - 0.210904x_{17} + 0.434918x_4 - 0.126834x_{18} - 0.234835x_{27} - 0.259182x_{21}
  x_7
                                            3.15648735824
                                                11.444074498
                                                                                                                                                                      -0.644678x_{26} + 0.533659x_{32} - 0.526688x_{17} + 1.457601x_4 - 0.458329x_{18} - 0.216939x_{27} + 0.889502x_{21}
 x_{22}
x_{23}
                                            26.9802049735
                                                                                                                                                                    2.21839558839
                                                                                                                                                                     -0.043388x_{26} + 0.238789x_{32} - 0.260431x_{17} + 0.295807x_4 - 0.084591x_{18} - 0.087712x_{27} + 0.044532x_{21} - 0.087712x_{27} + 0.044532x_{27} + 0.04452x_{27} + 0.0446x_{27} + 0.046x_{27} + 0.046x_{27} + 0.046x_{27} + 0.046x_{27
x_{12}
                                                                                                                                                                      -0.744902x_{26} - 0.544246x_{32} + 0.374727x_{17} + 3.118718x_4 - 1.216679x_{18} + 0.357429x_{27} + 0.209395x_{21} + 0.20935x_{21} + 0.20935x_{21} + 0.20935x_{21} + 0.20035x_{21} + 0.2005x_{21} + 0.20
                                             16.4065914057
x_{25}
                                                                                                                                                                     4.02897721361
 x_{24}
  x_6
                                            2.10168036625
                                                                                                                                                                    +0.096998x_{26} - 0.184918x_{32} - 0.067059x_{17} + 0.243367x_4 - 0.175996x_{18} + 0.102565x_{27} + 0.292529x_{21} + 0.067059x_{18} + 0.0067059x_{18} + 0.0067050x_{18} + 0.006700x_{18} + 0.00000x_{18} + 0.000000x
                                           3.01924877744
                                                                                                                                                                      -0.331599x_{26} + 0.076787x_{32} - 0.158256x_{17} + 0.502965x_4 - 0.121319x_{18} - 0.181147x_{27} + 0.186869x_{21}
 x_{13}
                                            8.66764644678
                                                                                                                                                                    +0.801139x_{26} - 0.405551x_{32} + 0.223026x_{17} - 0.227552x_4 - 1.137707x_{18} + 0.597987x_{27} + 0.370773x_{21} + 0.370773x_{22} + 0.370773x_{23} + 0.223026x_{23} + 0.2230
 x_{29}
                                                                                                                                                                     26.2178493393
  x_{30}
                                            7.48941317241
                                                                                                                                                                      -0.917620x_{26} - 0.392233x_{32} + 0.537041x_{17} + 5.423369x_4 - 0.733274x_{18} - 0.200369x_{27} + 0.197222x_{21} - 0.000369x_{27} + 0.000360x_{27} + 0.0000
x_{31}
                                                                                                                                                                    0.347518468422
   x_2
                                           5.36658516283
                                                                                                                                                                      x_{33}
                                                                                                                                                                     -1.231297x_{26} + 0.798148x_{32} - 1.071793x_{17} - 1.365519x_4 - 0.098429x_{18} - 0.618666x_{27} - 0.244616x_{21} - 0.098429x_{18} - 0.0984
                                           10.7325980647
```

 x_{28} enters and x_5 leaves

```
11.882495248
                                                                                                                                                                                                                             x_{14}
                                                                                                                                                                                                                           -0.111975x_{26} + 0.109037x_{32} - 0.185992x_{17} + 0.371062x_4 - 0.065607x_{18} + 0.041299x_{27} + 0.133575x_{21} - 0.065607x_{18} + 0.041299x_{27} + 0.0133575x_{21} - 0.065607x_{18} + 0.041299x_{27} + 0.0133575x_{21} - 0.065607x_{21} + 0.066607x_{22} + 0.066607x_{23} + 0.066607x_{24} + 0.066607x_{25} + 0.06
x_{10}
                                                           2.19710846149
                                                                                                                                                                                                                           -1.458787x_{26} + 0.343356x_{32} - 0.131905x_{17} + 1.404067x_4 - 0.577962x_{18} - 0.847762x_{27} - 0.515984x_{21} - 0.515984x_{22} - 0.515984x_{23} - 0.515984x_{21} - 0.515984x_{22} - 0.515984x_{23} - 0.51584x_{23} - 0.
                                                           14.6275560164
x_{16}
x_{11}
                                                    0.692644432924
                                                                                                                                                                                                                           -0.113530x_{26} + 0.016416x_{32} + 0.086631x_{17} + 1.031565x_4 - 0.168884x_{18} + 0.071194x_{27} + 0.062900x_{21} - 0.062900x_{22} + 0.062900x_{23} + 0.062900x_{21} + 0.062900x_{22} + 0.062900x_{23} + 0.06200x_{23} + 0.0000x_{23} + 0.0000
                                                                                                                                                                                                                          +0.269051x_{26} - 0.309832x_{32} + 0.280744x_{17} + 0.288463x_4 - 0.244110x_{18} + 0.161569x_{27} + 0.560221x_{21} + 0.560221x_{22} + 0.560221x_{23} + 0.560221x_{24} + 0.5602
                                                   0.716721387017
 x_{28}
                                                                                                                                                                                                                          0.808305973158
 x_{19}
                                                         6.11139911295
                                                                                                                                                                                                                          x_{20}
   x_7
                                                           3.42860434307
                                                                                                                                                                                                                           -0.199067x_{26} + 0.144462x_{32} - 0.104314x_{17} + 0.544439x_4 - 0.219515x_{18} - 0.173492x_{27} - 0.046483x_{21} - 0.0186483x_{21} - 0.0186484x_{21} - 0.0186484x_{21} - 0.018644x_{21} - 0.01864x_{21} - 0.0186x_{21} - 0.018
                                                                                                                                                                                                                           -0.384137x_{26} + 0.233627x_{32} - 0.254824x_{17} + 1.736939x_4 - 0.694718x_{18} - 0.060480x_{27} + 1.432003x_{21} - 0.060480x_{27} + 0.0060480x_{27} + 0.006040x_{27} + 0.00604
                                                                12.138125684
 x_{22}
                                                                                                                                                                                                                             x_{23}
                                                                26.752664017
                                                                                                                                                                                                                           2.34226139047
 x_{12}
                                                           15.7891826508
                                                                                                                                                                                                                             -0.976672x_{26} - 0.277346x_{32} + 0.132884x_{17} + 2.870226x_4 - 1.006394x_{18} + 0.218248x_{27} - 0.273199x_{21} - 0.273199x_{22} - 0.273199x_{23} - 0.273199x_{21} - 0.273199x_{22} - 0.273199x_{23} - 0.27319x_{23} - 0.27317x_{23} - 0.2777x_{23} - 0.2777x_{23} - 0.2777x_{23} - 0.2777x_{23} - 0.277x_{23} - 0.277x_{23} - 0.277
 x_{25}
                                                                                                                                                                                                                           -0.726283x_{26} - 0.476413x_{32} + 0.833247x_{17} + 3.936582x_4 - 0.193537x_{18} - 0.150337x_{27} + 0.216693x_{21} - 0.216693x_{21} - 0.216693x_{22} + 0.216693x_{23} + 0.216693x_{24} - 0.216693x_{25} + 0.216667x_{25} + 0.21667x_{25} + 0.2167x_{25} 
                                                         5.26715050976
 x_{24}
                                                                    1.971718219
                                                                                                                                                                                                                           x_6
                                                                                                                                                                                                                          -0.292379x_{26} + 0.031623x_{32} - 0.117332x_{17} + 0.545015x_4 - 0.156903x_{18} - 0.157595x_{27} + 0.268533x_{21} - 0.166903x_{18} - 0.167595x_{27} + 0.268533x_{21} - 0.166903x_{18} - 0.166003x_{18} - 0.1660000x_{18} - 0.166000x_{18} - 0.166
                                                            3.12372559184
 x_{13}
                                                                7.9213754968
                                                                                                                                                                                                                           x_{29}
                                                            26.9353723864
                                                                                                                                                                                                                           x_{30}
                                                            7.64696734059
                                                                                                                                                                                                                             x_{31}
   x_2
                                                         0.14169690686
                                                                                                                                                                                                                           +0.017107x_{26} - 0.092276x_{32} - 0.072922x_{17} - 0.191464x_4 - 0.012096x_{18} + 0.115604x_{27} - 0.111457x_{21} + 0.017107x_{22} + 0.017107x_{23} - 0.0017007x_{24} - 0.0017007x_{25} - 0.00170007x_{25} - 0.0017007x_{25} - 0.00170007x_{25} - 0.0017007x_{25} - 0.0017007x_{25} - 0.00170007x_{25} - 0.00170007x_{25} - 0.00170007x_{25} 
                                                         5.70203329301
                                                                                                                                                                                                                             +0.102644x_{26} + 0.224123x_{32} + 0.080986x_{17} + 0.332700x_4 - 0.035539x_{18} + 0.582513x_{27} + 0.553482x_{21} + 0.080986x_{18} + 0.080986x_{17} + 0.0809
x_{33}
                                                         11.5476067047
                                                                                                                                                                                                                             z
```

 x_8 enters and x_{19} leaves

```
13.1184739545
                                                                                                                                                                                                                              x_{14}
                                                                                                                                                                                                                               -0.048276x_{26} + 0.048892x_{32} - 0.094263x_{17} - 0.641731x_4 + 0.013764x_{18} - 0.059927x_{27} - 0.089538x_{21}
                                                            2.33798972854
x_{10}
                                                                                                                                                                                                                               x_{16}
                                                          15.0397505503
                                                     0.783580337491
                                                                                                                                                                                                                               -0.072414x_{26} - 0.022406x_{32} + 0.145840x_{17} + 0.377828x_4 - 0.117652x_{18} + 0.005855x_{27} - 0.081115x_{21} + 0.00585x_{21} + 0.0058x_{21} + 0.0058x_
x_{11}
                                                          1.85286867205
                                                                                                                                                                                                                               +0.782759x_{26} - 0.794879x_{32} + 1.020499x_{17} - 7.879281x_4 + 0.395979x_{18} - 0.654776x_{27} - 1.239090x_{21} + 0.00499x_{18} - 0.004900x_{21} + 0.004000x_{21} + 0.0040000x_{21} + 0.004000x_{21} + 0.0040
x_{28}
                                                                                                                                                                                                                              +0.093103x_{26} -0.087909x_{32} +0.134072x_{17} -1.480308x_4 +0.116009x_{18} -0.147953x_{27} -0.326104x_{21} +0.093103x_{22} +0.0147953x_{23} +0.0147953x_{24} +0.0147953x_{25} +0.0147957x_{25} +0.0147757x_{25} +0.014777x_{25} +0.01477x_{25} +0.0147x_{25} +0.0147x_{
                                                     0.205913426266
   x_8
                                                          5.95225238445
                                                                                                                                                                                                                              x_{20}
                                                                                                                                                                                                                                 x_7
                                                          3.62482758621
                                                              12.7589141599
                                                                                                                                                                                                                               x_{22}
x_{23}
                                                                                                                                                                                                                              +0.017241x_{26} - 0.623844x_{32} + 0.995671x_{17} - 17.138591x_4 + 0.452531x_{18} - 2.086500x_{27} - 3.154952x_{21} + 0.017241x_{22} + 0.017241x_{23} + 0.017241x_{24} + 0.017241x_{25} + 0.017
                                                            29.2501100514
                                                            2.57942773294
                                                                                                                                                                                                                               +0.110345x_{26} + 0.083991x_{32} - 0.057491x_{17} - 1.359325x_4 + 0.006838x_{18} - 0.230198x_{27} - 0.234248x_{21}
x_{12}
                                                                                                                                                                                                                                 x_{25}
                                                              16.6985179751
                                                                                                                                                                                                                               -0.862069x_{26} - 0.348202x_{32} + 0.637711x_{17} + 6.095525x_4 - 0.362729x_{18} + 0.065444x_{27} + 0.692296x_{21} + 0.066446x_{27} + 0.066446x_{27} + 0.066446x_{27} + 0.066466x_{21} + 0.066466x_{21} + 0.066466x_{22} + 0.066466x_{21} + 0.066466x_{22} + 0.066466x_{21} + 0.066466x_{22} + 0.066466x_{21} + 0.066466x_{22} + 0.06646x_{22} + 0.066466x_{22} + 0.06646x_{22} + 0.06646x_{22} + 0.06646x_{22} + 0.06646x_{22} + 0.06646x_{22} + 0.06666x_{22} + 0.0666x_{22} + 0.066
                                                            4.96683785767
 x_{24}
   x_6
                                                            2.21590608951
                                                                                                                                                                                                                              +0.158621x_{26} - 0.232986x_{32} + 0.041027x_{17} - 1.564402x_4 + 0.005840x_{18} - 0.102186x_{27} - 0.195774x_{21}
                                                          3.55683052091
                                                                                                                                                                                                                               -0.096552x_{26} - 0.153280x_{32} + 0.164666x_{17} - 2.568569x_4 + 0.087102x_{18} - 0.468789x_{27} - 0.417373x_{21} + 0.087102x_{18} - 0.0871
 x_{13}
                                                            8.88162876009
                                                                                                                                                                                                                              +0.955172x_{26} - 0.492898x_{32} + 0.555935x_{17} - 7.431152x_4 - 0.342539x_{18} - 0.260205x_{27} - 1.733294x_{21} + 0.560205x_{27} - 0.5602
 x_{29}
                                                                                                                                                                                                                                 -0.675862x_{26} + 0.918533x_{32} - 0.021805x_{17} - 4.260836x_4 + 0.086310x_{18} - 2.073015x_{27} - 0.827997x_{21} + 0.086310x_{18} - 0.0863
                                                               27.944622157
   x_{30}
x_{31}
                                                            8.47030080704
                                                                                                                                                                                                                               +0.055172x_{26} - 0.128217x_{32} - 0.018107x_{17} - 0.796684x_4 + 0.035334x_{18} + 0.055114x_{27} - 0.244784x_{21} + 0.035334x_{18} + 0.055114x_{27} + 0.035334x_{18} + 0.03534x_{18} + 0.0354x_{18} + 0
                                                     0.225884079237
    x_2
                                                          5.75719735877
                                                                                                                                                                                                                               +0.127586x_{26} + 0.200572x_{32} + 0.116904x_{17} - 0.063874x_4 - 0.004461x_{18} + 0.542876x_{27} + 0.466119x_{21} + 0.004461x_{18} + 0.004661x_{18} + 0.0046
x_{33}
                                                                                                                                                                                                                                 -0.617241x_{26} + 0.154908x_{32} - 0.308863x_{17} - 5.936302x_4 + 0.007894x_{18} - 0.924563x_{27} - 0.686750x_{21} + 0.007894x_{18} - 0.00788x_{18} - 0.00788x_{18} - 0.00788x_{18} - 0.00788x_{18} - 0.00788x_{18} - 0.00788x_{1
                                                          12.2290388848
```

 x_1 enters and x_{24} leaves

```
14.5526680477
                                                                                                                                                                                                                                  -0.021340x_{26} - 0.356568x_{32} + 0.390833x_{17} - 3.771427x_4 + 0.260161x_{18} - 1.501631x_{27} - 0.811425x_{21} + 0.260161x_{18} - 0.20161x_{18} - 0.2016
x_{14}
x_{10}
                                                            2.54895349668
                                                                                                                                                                                                                                  -0.084892x_{26} + 0.034102x_{32} - 0.067176x_{17} - 0.382827x_4 - 0.001643x_{18} - 0.057147x_{27} - 0.060133x_{21} + 0.001643x_{18} - 0.00164x_{18} - 0.0016x_{18} - 0.0016x_{18} - 0.0016x_{18} - 0.0016x_{18} - 0.0016x_{18} - 0.0016x_{18} - 0.0016x_{18
                                                                                                                                                                                                                                  -0.567700x_{26} + 0.452025x_{32} - 0.384830x_{17} - 6.542089x_4 - 0.049218x_{18} - 1.197431x_{27} - 1.734705x_{21} + 0.049218x_{18} - 0.0492
                                                            10.9795199657
x_{16}
x_{11}
                                                      0.679884277448
                                                                                                                                                                                                                                 -0.054416x_{26} - 0.015137x_{32} + 0.132526x_{17} + 0.250568x_4 - 0.110079x_{18} + 0.004488x_{27} - 0.095569x_{21}
                                                                                                                                                                                                                               4.15180370026
   x_{28}
                                                      0.717486963355
                                                                                                                                                                                                                               +0.004312x_{26} - 0.123773x_{32} + 0.199755x_{17} - 0.852482x_4 + 0.078648x_{18} - 0.141212x_{27} - 0.254799x_{21} + 0.078648x_{18} - 0.078648x_{18} + 0.0786
   x_8
                                                           4.98272733767
                                                                                                                                                                                                                                 +0.354482x_{26} - 0.933381x_{32} + 0.220259x_{17} - 5.393014x_4 + 0.532609x_{18} - 0.083149x_{27} + 1.293507x_{21} + 0.083149x_{27} + 0.083148x_{27} + 0.0831
 x_{20}
   x_7
                                                            3.89830702193
                                                                                                                                                                                                                                 -0.157811x_{26} + 0.041517x_{32} + 0.058561x_{17} - 0.530581x_4 - 0.128938x_{18} - 0.310879x_{27} - 0.319123x_{21} + 0.018879x_{27} - 0.01879x_{27} - 0.01877x_{27} - 0.01877x_{27} - 0.01877x_{27} - 0.01877x_{27} - 0.01877x_{27} - 0.01877x_{27} - 0.0187x_{27} - 0.018
                                                                                                                                                                                                                                 -0.325118x_{26} - 0.120937x_{32} + 0.313356x_{17} - 1.158511x_4 - 0.438246x_{18} - 0.489702x_{27} + 0.626878x_{21} + 0.0488760x_{22} + 0.0488760x_{23} + 0.0488760x_{24} + 0.04880x_{24} + 0.04880
                                                              14.0360740053
 x_{22}
                                                                                                                                                                                                                                  34.9575326809
 x_{23}
                                                                                                                                                                                                                               +0.035183x_{26} + 0.053632x_{32} - 0.001891x_{17} - 0.827873x_4 - 0.024787x_{18} - 0.224492x_{27} - 0.173889x_{21} + 0.035183x_{22} - 0.001891x_{17} - 0.827873x_4 - 0.024787x_{18} - 0.224492x_{27} - 0.173889x_{21} + 0.001891x_{17} - 0.001801x_{17} - 0.001801x
                                                            3.01247231945
 x_{12}
                                                           17.9654832488
                                                                                                                                                                                                                                  x_{25}
                                                                                                                                                                                                                                 -0.139891x_{26} - 0.056504x_{32} + 0.103484x_{17} + 0.989142x_4 - 0.058861x_{18} + 0.010620x_{27} + 0.112341x_{21} + 0.010620x_{27} + 0.012341x_{21} + 0.00060x_{27} + 0.00060x_{27}
   x_1
                                                      0.805986141867
                                                           3.35715408243
                                                                                                                                                                                                                                 x_6
                                                            3.70095006786
                                                                                                                                                                                                                                 -0.121566x_{26} - 0.163383x_{32} + 0.183170x_{17} - 2.391699x_4 + 0.076577x_{18} - 0.466890x_{27} - 0.397286x_{21} + 0.076577x_{18} - 0.066890x_{27} - 0.097286x_{21} + 0.097686x_{21} + 0.09766x_{21} + 0.00766x_{21} + 0.00766x_{21} + 0.00766x_{21} + 0.0076
 x_{13}
                                                              13.5266161869
                                                                                                                                                                                                                                 +0.148965x_{26} - 0.818537x_{32} + 1.152323x_{17} - 1.730616x_4 - 0.681763x_{18} - 0.199002x_{27} - 1.085859x_{21}
 x_{29}
                                                              25.9250089292
                                                                                                                                                                                                                                  x_{30}
                                                           6.96219015644
                                                                                                                                                                                                                                 x_{31}
   x_2
                                                              1.12835202514
                                                                                                                                                                                                                                  -0.101464x_{26} - 0.191485x_{32} + 0.097764x_{17} + 0.310865x_4 - 0.030574x_{18} + 0.067005x_{27} - 0.118994x_{21}
                                                           5.36746196157
                                                                                                                                                                                                                                  +0.195231x_{26} +0.227895x_{32} +0.066864x_{17} -0.542174x_4 +0.024002x_{18} +0.537741x_{27} +0.411796x_{21} +0.024002x_{18} +0.537741x_{27} +0.411796x_{21} +0.024002x_{18} +0.024002x_{18}
x_{33}
                                                            12.8604400314
                                                                                                                                                                                                                                  -0.726830x_{26} + 0.110644x_{32} - 0.227795x_{17} - 5.161419x_4 - 0.038217x_{18} - 0.916244x_{27} - 0.598743x_{21}
           z
```

 x_{32} enters and x_{28} leaves

```
13.0042066095
                                                                                                                                                                                                                                                                                          x_{14}
                                                                            2.69704939591
                                                                                                                                                                                                                                                                                          -0.071204x_{26} - 0.035670x_{28} - 0.020246x_{17} - 0.563245x_4 + 0.006493x_{18} - 0.079422x_{27} - 0.092902x_{21} + 0.006493x_{18} - 0.079422x_{27} - 0.092902x_{21} + 0.006493x_{18} - 0.0071204x_{21} - 0.006493x_{18} - 0.006403x_{18} - 0.00640
  x_{10}
                                                                                                                                                                                                                                                                                            x_{16}
                                                                          12.9425196321
                                                                    0.614150048193
                                                                                                                                                                                                                                                                                        -0.060491x_{26} + 0.015833x_{28} + 0.111696x_{17} + 0.330648x_4 - 0.113691x_{18} + 0.014376x_{27} - 0.081024x_{21} + 0.014376x_{27} + 0.0046x_{27} 
x_{11}
                                                                          4.34267803373
                                                                                                                                                                                                                                                                                          +0.401386x_{26} -1.045974x_{28} +1.376154x_{17} \\ -5.290458x_4 \\ +0.238574x_{18} \\ -0.653195x_{27} \\ -0.960890x_{21} \\ -0.960890x_{22} \\ -0.960890x_{23} \\ -0.960890x_{24} \\ -0.960890x_{25} \\ -0.96080x_{25} \\ -
x_{32}
                                                                                                                                                                                                                                                                                          -0.045369x_{26} + 0.129463x_{28} + 0.029424x_{17} - 0.197666x_4 + 0.049119x_{18} - 0.060364x_{27} - 0.135867x_{21} + 0.049119x_{18} - 0.060364x_{27} - 0.0135867x_{21} + 0.049119x_{18} - 0.049110x_{18} - 0.049
                                                                    0.179980125078
    x_8
                                                                        0.92935436389
                                                                                                                                                                                                                                                                                          x_{20}
                                                                                                                                                                                                                                                                                            x_7
                                                                            4.07860307688
                                                                              13.5108826408
                                                                                                                                                                                                                                                                                        -0.373661x_{26} + 0.126497x_{28} + 0.146927x_{17} - 0.518698x_4 - 0.467098x_{18} - 0.410706x_{27} + 0.743085x_{21} + 0.0410706x_{27} + 0
  x_{22}
x_{23}
                                                                                                                                                                                                                                                                                          -1.384373x_{26} + 1.071042x_{28} + 0.319334x_{17} - 4.716939x_4 - 0.208575x_{18} - 1.342449x_{27} - 1.375512x_{21} + 0.008575x_{18} - 0.0085
                                                                                30.510778036
                                                                            3.24538057488
                                                                                                                                                                                                                                                                                          +0.056711x_{26} - 0.056098x_{28} + 0.071916x_{17} - 1.111613x_4 - 0.011992x_{18} - 0.259525x_{27} - 0.225423x_{21}
x_{12}
                                                                                                                                                                                                                                                                                          -1.088217x_{26} + 0.789064x_{28} - 0.150516x_{17} + 1.878935x_4 - 0.766589x_{18} + 0.074324x_{27} - 0.811836x_{21} + 0.074324x_{27} - 0.0811836x_{21} + 0.088217x_{21} + 0.088217x_{22} + 0.088217x_{23} + 0.088217x_{24} + 0.088217x_{25} + 0.088
x_{25}
                                                                              14.6894431286
                                                                                                                                                                                                                                                                                          -0.162571x_{26} + 0.059102x_{28} + 0.025725x_{17} + 1.288074x_4 - 0.072342x_{18} + 0.047528x_{27} + 0.166636x_{21} + 0.047528x_{27} + 0.04762x_{27} + 0.04762x
                                                                    0.560607305902
    x_1
    x_6
                                                                          1.99792284645
                                                                                                                                                                                                                                                                                          -0.165091x_{26} + 0.327383x_{28} - 0.243171x_{17} + 1.492069x_4 - 0.152178x_{18} + 0.117297x_{27} + 0.264050x_{21}
                                                                          2.99142987365
                                                                                                                                                                                                                                                                                          -0.187146x_{26} + 0.170894x_{28} - 0.041670x_{17} - 1.527328x_4 + 0.037598x_{18} - 0.360169x_{27} - 0.240292x_{21} + 0.037598x_{18} - 0.0360169x_{27} - 0.040292x_{21} + 0.0360169x_{27} + 0.040292x_{21} + 0.0360169x_{27} + 0.040292x_{21} + 0.0360169x_{27} + 0.04020x_{27} + 0.
  x_{13}
                                                                          9.97197337059
                                                                                                                                                                                                                                                                                          -0.179584x_{26} + 0.856168x_{28} + 0.025890x_{17} + 2.599819x_4 - 0.877044x_{18} + 0.335662x_{27} - 0.299334x_{21} + 0.025890x_{17} + 0.02580x_{17} + 0.025
  x_{29}
                                                                                                                                                                                                                                                                                        +0.100189x_{26} - 1.108856x_{28} + 1.177776x_{17} - 12.347908x_4 + 0.486719x_{18} - 2.792090x_{27} - 2.128156x_{21} + 0.100189x_{26} - 0.00189x_{27} - 0.00188x_{27} - 0.001
                                                                            30.5287625993
    x_{30}
x_{31}
                                                                            3.89576126183
                                                                                                                                                                                                                                                                                            -0.178324x_{26} + 0.200288x_{28} - 0.165749x_{17} + 1.323909x_4 - 0.076257x_{18} + 0.192082x_{27} + 0.065002x_{21} + 0.065002x_{22} + 0.065002x_{23} + 0.065002x_{24} + 0.065002x_{25} + 0.00002x_{25} + 0.00000
      x_2
                                                                      0.296793861189
                                                                          6.35713591907
                                                                                                                                                                                                                                                                                            +0.286704x_{26} - 0.238372x_{28} + 0.380483x_{17} - 1.747843x_4 + 0.078371x_{18} + 0.388881x_{27} + 0.192814x_{21} + 0.078371x_{18} + 0.07871x_{18} +
x_{33}
                                                                                                                                                                                                                                                                                            -0.682420x_{26} - 0.115730x_{28} - 0.075532x_{17} - 5.746774x_4 - 0.011820x_{18} - 0.988516x_{27} - 0.705059x_{21} - 0.001820x_{18} - 0.0018
                                                                          13.3409296383
```

 x_{-1} enters and Final Dictionary Solution: 13.3409296383 Num Pivots: 16