```
-2.000000x_1 + 1.000000x_2 + 3.000000x_3 + 1.000000x_4
                                         -2.000000x_6 + 2.000000x_7 - 1.000000x_8
x_{14}
   9.0
   12.0
             -2.000000x_2 -1.000000x_3 +3.000000x_4
                                         +3.000000x_6
                                                        -1.000000x_8 - 2.00
x_{15}
   8.0
      x_{16}
   12.0
      +1.000000x_1 -2.000000x_2 -3.000000x_3 +2.000000x_4
                                         +1.000000x_6 -2.000000x_7 +1.0000000x_8 -3.00
x_{17}
  12.0
      12.0
      x_{19}
                    12.0
      -1.000000x_1
x_{20}
   11.0
      -2.000000x_1 + 1.000000x_2
                           x_{21}
   10.0
                                  -1.000000x_5 + 2.000000x_6
             +1.000000x_2 +1.000000x_3
                                                        +2.000000x_8 +3.00
x_{22}
x_{23}
   6.0
             +3.000000x_2 -1.000000x_3 +3.000000x_4
                                         -3.000000x_2
   10.0
                                  +2.000000x_5 -3.000000x_6
                                                        +1.000000x_8 -3.00
x_{24}
   3.0
                           -2.000000x_4 - 1.000000x_5
                                                 +3.000000x_7 +3.000000x_8 +2.00
      +3.000000x_1 -1.000000x_2
x_{25}
   14.0
      -1.000000x_1
                    -3.000000x_3 -2.000000x_4 +2.000000x_5
                                                 -1.000000x_7 + 2.000000x_8 + 3.00
x_{26}
   3.0
      x_{27}
   4.0
      -2.000000x_1 + 2.000000x_2 + 3.000000x_3 + 2.000000x_4 - 1.000000x_5
                                                +3.000000x_7 - 2.000000x_8 - 1.00
x_{28}
   5.0
      +3.000000x_1 +3.000000x_2 -1.000000x_3 -2.000000x_4 +3.000000x_5
                                                +2.000000x_7 +1.000000x_8 -1.00
x_{29}
      7.0
x_{30}
   14.0
      x_{31}
x_{32}
   9.0
      -1.000000x_1 - 2.000000x_2 + 3.000000x_3
                                         6.0
x_{33}
   0.0
             +2.000000x_2 -2.000000x_3
                                  z
```

No initialization required -; Proceed to Optimize.

```
-2.000000x_1 + 1.000000x_2 + 3.000000x_3 + 1.000000x_4
                                          -2.000000x_6 + 2.000000x_7 - 1.000000x_8
   9.0
x_{14}
                                                        -1.000000x_8 - 2.00
   12.0
             -2.000000x_2 -1.000000x_3 +3.000000x_4
                                          +3.000000x_6
x_{15}
      x_{16}
   8.0
                                          +1.000000x_6 -2.000000x_7 +1.000000x_8 -3.00
   12.0
      +1.000000x_1 -2.000000x_2 -3.000000x_3 +2.000000x_4
   12.0
      x_{18}
      12.0
x_{19}
      -1.000000x_1
  12.0
                     x_{20}
   11.0
      -2.000000x_1 + 1.000000x_2
                            x_{21}
                                   -1.000000x_5 + 2.000000x_6
   10.0
             +1.000000x_2 +1.000000x_3
                                                        +2.000000x_8 +3.00
x_{22}
   6.0
             +3.000000x_2 -1.000000x_3 +3.000000x_4
                                          x_{23}
   10.0
                                   +2.000000x_5 -3.000000x_6
             -3.000000x_2
                                                        +1.000000x_8 -3.00
x_{24}
      +3.000000x_1 -1.000000x_2
                                                 +3.000000x_7 +3.000000x_8 +2.00
   3.0
                            -2.000000x_4 - 1.000000x_5
x_{25}
                                                 -1.000000x_7 + 2.000000x_8 + 3.00
   14.0
      -1.000000x_1
                     -3.000000x_3 -2.000000x_4 +2.000000x_5
x_{26}
x_{27}
   3.0
      -2.000000x_1 + 2.000000x_2 + 3.000000x_3 + 2.000000x_4 - 1.000000x_5
   4.0
                                                 +3.000000x_7 - 2.000000x_8 - 1.00
x_{28}
      +3.000000x_1 +3.000000x_2 -1.000000x_3 -2.000000x_4 +3.000000x_5
                                                 +2.000000x_7 +1.000000x_8 -1.00
   5.0
x_{29}
      7.0
x_{30}
   14.0
      x_{31}
   9.0
      -1.000000x_1 - 2.000000x_2 + 3.000000x_3
                                          x_{32}
      6.0
x_{33}
```

 x_2 enters and x_{25} leaves

0.0

 $+2.000000x_2 -2.000000x_3$

```
12.0
        x_{14}
        6.0
x_{15}
    5.0
        -4.000000x_1 + 1.000000x_{25} + 2.000000x_3 + 5.000000x_4 + 2.000000x_5 - 3.000000x_6 - 1.000000x_7 - 2.000000x_8
x_{16}
    6.0
        -5.000000x_1 + 2.000000x_{25} - 3.000000x_3 + 6.000000x_4 + 2.000000x_5 + 1.000000x_6 - 8.000000x_7 - 5.000000x_8
x_{17}
    6.0
        x_{18}
    3.0
        x_{19}
   12.0
                          +2.000000x_3 + 2.000000x_4 - 3.000000x_5 + 2.000000x_6 - 1.000000x_7 - 1.0000000x_8
        -1.000000x_1
x_{20}
   14.0
        +1.000000x_1 -1.000000x_{25}
                                   -3.000000x_4 + 2.000000x_5 - 3.000000x_6
x_{21}
   13.0
        +3.000000x_1 -1.000000x_{25} +1.000000x_3 -2.000000x_4 -2.000000x_5 +2.000000x_6 +3.000000x_7 +5.000000x_8
x_{22}
   15.0
        x_{23}
        -9.000000x_1 +3.000000x_{25}
                                   +6.000000x_4 +5.000000x_5 -3.000000x_6 -9.000000x_7 -8.000000x_8
    1.0
x_{24}
    3.0
                                   -2.0000000x_4 - 1.0000000x_5
        +3.000000x_1 -1.000000x_{25}
                                                              +3.000000x_7 +3.000000x_8
x_2
   14.0
        -1.000000x_1
                           -3.000000x_3 -2.000000x_4 +2.000000x_5
                                                              -1.000000x_7
                                                                       +2.000000x_8
x_{26}
   0.0
                 +1.000000x_{25} + 1.000000x_3 + 4.000000x_4 + 2.000000x_5 + 2.000000x_6 - 1.000000x_7 - 1.000000x_8
x_{27}
   10.0
        +4.000000x_1 -2.000000x_{25} +3.000000x_3 -2.000000x_4 -3.000000x_5
                                                              +9.000000x_7 +4.000000x_8
x_{28}
   14.0
       +12.000000x_1 -3.000000x_{25} -1.000000x_3 -8.000000x_4
                                                              +11.000000x_7 +10.000000x_8 -
x_{29}
   16.0
        +8.000000x_1 -3.000000x_2 +3.000000x_3 -4.000000x_4 -1.000000x_5 +3.000000x_6 +12.000000x_7 +12.000000x_8 -1.0000000x_8
x_{30}
   23.0
       x_{31}
x_{32}
    3.0
        -7.000000x_1 + 2.000000x_2 + 3.000000x_3 + 4.000000x_4 + 2.000000x_5 - 1.000000x_6 - 3.000000x_7 - 9.000000x_8
   0.0
        x_{33}
    6.0
        z
```

 x_1 enters and x_{33} leaves

```
-0.200000x_{33} - 0.600000x_{25} + 2.400000x_3 + 0.200000x_4
                                        -2.400000x_6 + 4.400000x_7 + 1.200000x_8 +
x_{14}
     6.0
x_{15}
x_{16}
   5.0
     6.0
     +1.000000x_{33}
                                 -3.000000x_5 +3.000000x_6 -5.000000x_7 -1.000000x_8
   6.0
     +0.600000x_{33} +0.800000x_{25} -0.200000x_3 -1.600000x_4
                                        +0.200000x_6 -7.200000x_7 -1.600000x_8
x_{18}
     +2.400000x_{33} -1.800000x_{25} +5.2000000x_3 -5.400000x_4
                                -8.000000x_5 +5.800000x_6 -4.800000x_7 -0.400000x_8
   3.0
x_{19}
  12.0
     +0.200000x_{33} - 0.400000x_{25} + 2.600000x_3 + 0.800000x_4 - 4.000000x_5 + 2.400000x_6 - 0.400000x_7 - 0.200000x_8
x_{20}
     x_{21}
  14.0
  13.0
     x_{22}
     x_{23}
  15.0
   1.0
     +1.800000x_{33} - 0.600000x_{25} + 5.400000x_3 - 4.800000x_4 - 4.000000x_5 + 0.600000x_6 - 3.600000x_7 - 0.800000x_8
x_{24}
     3.0
x_2
  14.0
     x_{26}
x_{27}
  0.0
            +1.000000x_{25} +1.000000x_3 +4.000000x_4 +2.000000x_5 +2.000000x_6 -1.000000x_7 -1.000000x_8
  10.0
     x_{28}
  14.0
     x_{20}
     16.0
x_{30}
  23.0
     x_{31}
     3.0
x_{32}
   0.0
     -0.200000x_{33} + 0.400000x_{25} - 0.600000x_3 + 1.200000x_4 + 1.000000x_5 - 0.400000x_6 - 0.600000x_7 - 0.800000x_8
x_1
     -1.200000x_{33} + 0.400000x_{25} - 5.600000x_3 + 3.200000x_4 + 3.000000x_5 - 4.400000x_6 + 4.400000x_7 + 0.200000x_8
```

 x_4 enters and x_{24} leaves

```
12.0416666667
                           x_{14}
       5.95833333333
                           +1.125000x_{33} - 0.375000x_{25} + 2.375000x_3 + 0.041667x_{24} - 3.833333x_5 + 5.375000x_6 - 2.250000x_7 - 2.13x_6 + 0.041667x_{24} - 0.04167x_{24} - 0.04167x_{24}
x_{15}
                           5.04166666667
x_{16}
              6.0
                           +1.000000x_{33}
                                                                                            -3.000000x_5 + 3.000000x_6 - 5.000000x_7 - 1.0
x_{17}
                                            5.66666666667
x_{18}
                           1.875
x_{19}
                           12.1666666667
x_{20}
x_{21}
                           13.625
                                            +0.000000x_{25} +1.000000x_3 -0.333333x_{24} -0.333333x_5 +1.000000x_6
x_{22}
       13.3333333333
                           16.625
x_{23}
                           0.2083333333333
x_4
                                            +0.000000x_{25} +0.000000x_3 -0.333333x_{24} +0.666667x_5 -1.000000x_6
       3.33333333333
x_2
                           13.3333333333
x_{26}
      0.8333333333333
                           x_{27}
                           10.5833333333
x_{28}
       15.3333333333
                                           x_{29}
                           17.1666666667
x_{30}
           25.125
                           x_{31}
                           x_{32}
       2.08333333333
             0.25
                           x_1
       6.6666666667
                                            z
```

 x_5 enters and x_4 leaves

```
12.0
      -0.200000x_{33} - 0.600000x_{25} + 2.400000x_3
                                +0.200000x_4 -2.400000x_6 +4.400000x_7 +1.200000x_8
x_{14}
      -0.600000x_{33} + 0.200000x_{25} - 2.800000x_3 + 1.000000x_{24} + 4.600000x_4 + 4.800000x_6 + 1.200000x_7 - 1.400000x_8
   5.0
x_{15}
x_{16}
   4.5
      -0.100000x_{33} - 0.300000x_{25} + 1.700000x_3 + 0.500000x_{24} + 2.600000x_4 - 1.700000x_6 + 3.200000x_7 + 1.600000x_8
  5.25
      x_{17}
   6.0
      +0.600000x_{33} +0.800000x_{25} -0.200000x_3
                                -1.600000x_4 + 0.200000x_6 - 7.200000x_7 - 1.600000x_8
x_{18}
      1.0
x_{19}
  11.0
      x_{20}
      14.75
x_{21}
      13.25
x_{22}
      +0.900000x_{33} -0.300000x_{25} +1.700000x_3 -1.500000x_2 +0.600000x_4 -4.700000x_6 -4.800000x_7 +1.600000x_8
x_{23}
  16.5
  0.25
      x_5
   3.5
      x_2
  14.25
      x_{26}
x_{27}
   0.5
      +0.900000x_{33} + 0.700000x_{25} + 3.700000x_3 - 0.500000x_{24} + 1.600000x_4 + 2.300000x_6 - 2.800000x_7 - 1.400000x_8
  10.25
      x_{28}
  17.0
      +3.000000x_{33}
                   +8.000000x_3 -3.000000x_{24} -8.000000x_4 -3.000000x_6 -7.000000x_7 -2.000000x_8
x_{20}
  17.75
      x_{30}
  25.5
      +2.300000x_{33} - 0.100000x_{25} + 3.900000x_3 - 2.500000x_{24} - 1.800000x_4 - 5.900000x_6 - 5.600000x_7 + 0.200000x_8
x_{31}
  1.75
      x_{32}
  0.25
      x_1
  6.75
```

 x_7 enters and x_1 leaves

```
12.7333333333
    x_{14}
    x_{15}
  5.2
 5.03333333333
    x_{16}
 4.8666666667
    x_{17}
    4.8
x_{18}
    1.4
x_{19}
    11.5333333333
x_{20}
x_{21}
  14.2
    13.3
x_{22}
  15.7
    x_{23}
    0.1
x_5
    3.4
x_2
    14.0333333333
x_{26}
 0.03333333333333
    x_{27}
    11.2
x_{28}
    +1.833333x_{33} - 1.166667x_{25} + 4.500000x_3 - 1.833333x_{24} - 8.000000x_4 - 1.833333x_6 + 4.666667x_1 + 2
 15.8333333333
x_{29}
    17.9
x_{30}
 24.566666667
    x_{31}
    x_{32}
  2.7
 0.166666666667
    x_7
    7.03333333333
z
```

 x_{10} enters and x_{19} leaves

```
13.7530864198
                                                                                                                                                                                                                                                                                     x_{14}
                                                                                                                                                                                                                                                                                     5.14814814815
x_{15}
x_{16}
                                                                        5.45679012346
                                                                                                                                                                                                                                                                                   +0.191358x_{33} + 0.172840x_{25} + 1.969136x_3 + 0.450617x_{24} + 3.870370x_4 - 0.962963x_6 - 2.617284x_1 - 0.606070x_2 + 0.006070x_3 + 0.006070x_4 + 0.00
                                                                                                                                                                                                                                                                                     +0.382716x_{33} + 0.345679x_{25} + 0.938272x_3 - 1.098765x_{24} - 2.259259x_4 - 2.925926x_6 + 3.765432x_1 + 1.66x_1 + 1.66x_2 + 1.66x_3 + 1.66x_3 + 1.66x_3 + 1.66x_4 + 1.66x_3 + 1.66x_3 + 1.66x_3 + 1.66x_4 + 1.66x_3 + 1.66x_3 + 1.66x_3 + 1.66x_4 + 1.66x_3 + 1.66x_
                                                                          2.91358024691
  x_{17}
                                                                          2.7777777778
                                                                                                                                                                                                                                                                                     +0.555556x_{33} - 0.1111111x_{25} + 2.555556x_3 - 1.1111111x_{24} - 7.666667x_4 - 4.666667x_6 + 7.111111x_1 + 3.7666667x_4 - 4.666667x_6 + 7.111111x_1 + 3.7666667x_4 - 4.666667x_6 + 7.111111x_1 + 3.7666667x_4 - 4.666667x_6 + 7.1111111x_1 + 3.7666667x_6 + 7.11111111x_1 + 3.7666667x_6 + 7.1111111x_1 + 3.7666667x_6 + 7.066667x_6 + 7.066667x_6 + 7.0666667x_6 + 7.066667x_6 + 7.0666667x_6 + 7.066667x_6 + 7.0666667x_6 + 7.066667x_6 + 
  x_{18}
                                                                                                                                                                                                                                                                                     0.259259259259
  x_{10}
                                                                                                                                                                                                                                                                                       -0.345679x_{33} + 0.913580x_{25} + 2.765432x_3 - 0.975309x_{24} + 1.814815x_4 - 2.518519x_6 - 0.691358x_1 - 1.5066x_1 + 1.0066x_2 + 1.0066x_3 + 1.0066x_3 + 1.0066x_4 + 1.0066x_3 + 1.0066x_4 + 1.00
                                                                        10.2716049383
  x_{20}
                                                                          15.1851851852
                                                                                                                                                                                                                                                                                     +0.037037x_{33} - 1.740741x_{25} - 1.296296x_3 + 0.925926x_{24} - 2.444444x_4 + 0.555556x_6 + 1.074074x_1 + 0.56666x_3 + 0.06666x_3 +
x_{21}
                                                                                                                                                                                                                                                                                       -0.203704x_{33} + 0.074074x_{25} + 0.129630x_3 - 0.092593x_{24} + 0.944444x_4 + 1.444444x_6 - 0.407407x_1 + 2.506407x_1 + 2.506407x_2 + 0.006407x_1 + 2.506407x_2 + 0.006407x_1 + 2.506407x_2 + 0.006407x_2 + 0.00
                                                                          13.4814814815
x_{22}
                                                                                                                                                                                                                                                                                   +0.203704x_{33} - 1.074074x_{25} - 0.129630x_3 - 0.907407x_{24} + 0.055556x_4 - 4.444444x_6 + 3.407407x_1 + 4.87407x_2 + 4.00607x_1 + 4.00607x_2 + 4.0007x_2 + 4.0007x_2 + 4.0007x_2 + 4.0007x_2 + 4.0007x_2 + 4.00
  x_{23}
                                                                        15.5185185185
                                                                  0.3333333333333
                                                                                                                                                                                                                                                                                   x_5
                                                                                                                                                                                                                                                                                       -0.037037x_{33} - 0.259259x_{25} - 0.703704x_3 + 0.074074x_{24} + 0.444444x_4 + 0.444444x_6 - 0.074074x_1 + 0.44444x_4 + 0.44444x_6 - 0.074074x_1 + 0.44444x_1 + 0.44444x_2 + 0.44444x_3 + 0.44444x_4 + 0.4444x_4 + 0.44444x_4 + 0.44444x_4 + 0.44444x_4 + 0.44444x_4 + 0.4444x_4 + 0.44444x_4 + 0.44444x_4 + 0.44444x_4 + 0.44444x_4 + 0.4444x_4 + 0.44444x_4 + 0.44444x_4 + 0.44444x_4 + 0.44444x_4 + 0.4444x_4 + 0.44444x_4 + 0.4444x_4 + 0.444x_4 + 0.4444x_4 + 0.4444x_4 + 0.444x_4 + 0.44x_4 + 0.4x_4 +
                                                                        3.81481481481
    x_2
                                                                        14.1975308642
                                                                                                                                                                                                                                                                                   x_{26}
                                                                                                                                                                                                                                                                                   +0.043210x_{33} + 0.135802x_{25} + 0.154321x_3 + 0.746914x_{24} + 3.648148x_4 + 4.814815x_6 + 1.086420x_1 + 0.24x_1 + 0.24x_2 + 0.24x_3 + 0.24x_3 + 0.24x_4 + 0.24x_4 + 0.24x_3 + 0.24x_4 + 0.24x_
                                                                  0.716049382716
x_{27}
                                                                        13.222222222
                                                                                                                                                                                                                                                                                       -0.555556x_{33} + 0.1111111x_{25} - 1.555556x_3 + 1.1111111x_{24} + 7.666667x_4 + 3.666667x_6 - 6.111111x_1 - 3.7x_1 + 3.666667x_2 + 3.666667x_3 + 3.666667x_4 + 3.666667x_5 - 6.111111x_1 - 3.7x_2 + 3.666667x_4 + 3.666667x_5 - 6.111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.1111111x_1 - 3.7x_2 + 3.666667x_5 - 6.11111111x_1 - 3.666667x_5 - 6.11111111x_1 - 6.10101x_1 + 3.666667x_5 - 6.10100000000
  x_{28}
                                                                          17.6049382716
                                                                                                                                                                                                                                                                                   +0.820988x_{33} - 1.419753x_{25} - 1.067901x_3 + 0.191358x_{24} - 2.685185x_4 + 3.481481x_6 + 2.641975x_1 + 2.54x_1 + 2.54x_2 + 2.64x_3 + 2.64x_
  x_{29}
                                                                                                                                                                                                                                                                                   +0.203704x_{33} - 1.074074x_{25} - 0.129630x_3 + 1.092593x_{24} + 5.055556x_4 + 8.555556x_6 - 3.592593x_1 + 2.866x_1 + 2.866x_2 + 2.866x_3 + 2.866x_3 + 2.866x_4 + 2.866x_3 + 2.866x_3 + 2.866x_4 + 2.866x_4 + 2.866x_5 + 
                                                                          20.5185185185
  x_{30}
                                                                          25.8024691358
                                                                                                                                                                                                                                                                                   +0.660494x_{33} - 1.209877x_{25} - 2.783951x_3 - 0.154321x_{24} + 1.907407x_4 - 1.259259x_6 + 2.320988x_1 + 3.5364x_1 + 3.5364x_2 + 3.5364x_3 + 3.53
x_{31}
                                                                                                                                                                                                                                                                                     2.7777777778
  x_{32}
    x_7
                                                                  0.469135802469
                                                                                                                                                                                                                                                                                       7.71604938272
                                                                                                                                                                                                                                                                                   +0.043210x_{33} + 0.135802x_{25} - 2.845679x_3 - 0.253086x_{24} + 1.648148x_4 - 2.185185x_6 - 1.913580x_1 - 1.7380x_1 - 1.7380x_2 - 1.848186x_3 - 1.848186x_4 - 1.848186
```

 x_4 enters and x_{18} leaves

```
+0.186795x_{33} - 0.059581x_{25} + 2.481481x_3 - 0.040258x_{24} - 0.425121x_{18} - 2.057971x_6 - 1.075684x_1 - 0.040258x_{24} - 0.040258x_{24} - 0.040258x_{24} - 0.040258x_{25} - 0.040258x_{2
                                                                       14.9339774557
x_{14}
                                                                                                                                                                                                                                                                  -0.048309x_{33} + 0.342995x_{25} - 0.5555556x_3 + 0.096618x_{24} - 0.579710x_{18} + 1.739130x_6 + 3.381643x_1 + 0.096618x_{24} + 0.096618x_{
x_{15}
                                                                     6.75845410628
                                                                                                                                                                                                                                                                 +0.471820x_{33} + 0.116747x_{25} + 3.259259x_3 - 0.110306x_{24} - 0.504831x_{18} - 3.318841x_6 + 0.972625x_1 + 1.0666x_2 + 0.0666x_3 + 0.0666x_4 + 0
                                                                    6.85909822866
x_{16}
                                                                     2.09500805153
                                                                                                                                                                                                                                                                  x_{17}
                                                                                                                                                                                                                                                                  +0.072464x_{33} -0.014493x_{25} +0.333333x_3 -0.144928x_{24} -0.130435x_{18} -0.608696x_6 +0.927536x_1 +0.00866x_1 +0.00866x_2 +0.008666x_1 +0.008666x_2 +0.008666x_1 +0.008666x_2 +0.008666x_2 +0.008666x_1 +0.008666x_2 +0.00866x_2 +0.00866x_2 +0.008666x_2 +0.008666x_2 +0.008666x_2 +0.008666x_2 +0.008666x_2 +0.008666x_2 +0.008666x_2 +0.008666x_2 +0.00866x_2 +0.008666x_2 +0.00866x_2 +0.0086x_2 +0.
                                                                    0.36231884058
   x_4
                                                              0.541062801932
                                                                                                                                                                                                                                                                    -0.091787x_{33} - 0.048309x_{25} - 0.555556x_3 + 0.183575x_{24} - 0.101449x_{18} + 0.304348x_6 + 0.425121x_1 + 0.048309x_2 + 0.048300x_2 + 0.04800x_2 + 0.04800
 x_{10}
                                                                                                                                                                                                                                                                 10.9291465378
   x_{20}
                                                                                                                                                                                                                                                                  -0.140097x_{33} - 1.705314x_{25} - 2.111111x_3 + 1.280193x_{24} + 0.318841x_{18} + 2.043478x_6 - 1.193237x_1 - 0.043478x_6 + 0.043478x_6 - 0.043478x_6 + 0.043476x_6 + 0
x_{21}
                                                                     14.2995169082
                                                                                                                                                                                                                                                                  -0.135266x_{33} + 0.060386x_{25} + 0.444444x_3 - 0.229469x_{24} - 0.123188x_{18} + 0.869565x_6 + 0.468599x_1 + 2.0666x_1 + 0.06666x_2 + 0.06666x_3 + 0.06666x_4 + 0.06666x_5 + 0.06666x_5
                                                                     13.8236714976
x_{22}
                                                                                                                                                                                                                                                                  +0.207729x_{33} - 1.074879x_{25} - 0.1111111x_3 - 0.915459x_{24} - 0.007246x_{18} - 4.478261x_6 + 3.458937x_1 + 4.6666x_1 + 3.458937x_2 + 4.6666x_1 + 3.458937x_2 + 4.6666x_2 + 4.6666x_3 + 4.6666x_4 + 4.6666x_2 + 4.6666x_3 + 4.6666x_3 + 4.6666x_4 + 4.6666x_3 + 4.6666x_4 + 4.6666x_3 + 4.6666x_4 + 4.6666x_3 + 4.6666x_4 + 4.6666x_
                                                                           15.538647343
 x_{23}
                                                                                                                                                                                                                                                                 0.152173913043
     x_5
                                                                                                                                                                                                                                                                  -0.004831x_{33} - 0.265700x_{25} - 0.5555556x_3 + 0.009662x_{24} - 0.057971x_{18} + 0.173913x_6 + 0.338164x_1 + 0.009662x_{24} + 0.00966x_{24} + 0.0096x_{24} + 0.00966x_{24} + 0.00966x_{24} + 0.00966x_{24} + 0.0096x_{24} + 0.00966x_{24} + 0.0096x_{24} + 0.0006x_{24} + 0.0006x_{24} + 0.0006x_{24} + 0.0006x_{24} + 0.0006x_{24} 
                                                                    3.97584541063
     x_2
                                                                                                                                                                                                                                                                  +0.056361x_{33} -0.733494x_{25} -3.518519x_3 +0.720612x_{24} +0.509662x_{18} +3.637681x_6 -2.945250x_1 +1.06666x_{18} +3.06666x_{18} +3.0666x_{18} +3.06666x_{18} +3.0666x_{18} +
   x_{26}
                                                                     12.7818035427
                                                                     2.03784219002
                                                                                                                                                                                                                                                                 +0.307568x_{33} +0.082931x_{25} +1.370370x_3 +0.218196x_{24} -0.475845x_{18} +2.594203x_6 +4.470209x_1 +2.666x_{24} +2.6
 x_{27}
                                                                                                                                                                                                                                                                    16.0
 x_{28}
                                                                       16.6320450886
                                                                                                                                                                                                                                                                  x_{29}
                                                                       22.3502415459
                                                                                                                                                                                                                                                                  +0.570048x_{33} - 1.147343x_{25} + 1.555556x_3 + 0.359903x_{24} - 0.659420x_{18} + 5.478261x_6 + 1.096618x_1 + 1
x_{30}
                                                                     26.4935587762
                                                                                                                                                                                                                                                                  x_{31}
                                                                                                                                                                                                                                                                  +0.188406x_{33} + 0.862319x_{25} + 3.666667x_3 + 0.123188x_{24} - 0.239130x_{18} - 0.782609x_6 - 2.188406x_1 - 5.066667x_1 - 0.066667x_2 + 0.066667x_3 + 0.06667x_3 + 0.066667x_3 + 0.0666667x_3 + 0.066667x_3 + 0.0666667x_3 + 0.066667x_3 + 0.0666667x_3 + 0.0666667x_3 + 0.0666667x_3
x_{32}
                                                                    3.44202898551
                                                              0.797906602254
                                                                                                                                                                                                                                                                  x_7
                                                                    8.31320450886
                                                                                                                                                                                                                                                                  z
```

 x_{11} enters and x_{17} leaves

```
15.9073504274
                                                                                                                                                                                                                                                                 x_{14}
                                                                                                                                                                                                                                                                   -0.032137x_{33} + 0.370940x_{25} - 0.541880x_3 + 0.039658x_{24} - 0.557949x_{18} + 1.624615x_6 + 3.504957x_1 + 0.032137x_3 + 0.032137x_3 + 0.0370940x_{25} - 0.032137x_3 + 0.039658x_{24} + 0.039658x_{24} + 0.039658x_{25} + 0.039668x_{25} + 0.03866x_{25} + 0
                                                                   6.91316239316
x_{15}
                                                                                                                                                                                                                                                                 x_{16}
                                                                   5.09606837607
                                                              0.444786324786
                                                                                                                                                                                                                                                                +0.046496x_{33} + 0.080342x_{25} + 0.039316x_3 - 0.163761x_{24} + 0.062564x_{18} - 0.329231x_6 + 0.354530x_1 + 0.06666x_1 + 0.06666x_2 + 0.06666x_3 + 0.06666x_
 x_{11}
                                                              0.130256410256
                                                                                                                                                                                                                                                                 +0.048205x_{33} -0.056410x_{25} +0.312821x_3 -0.059487x_{24} -0.163077x_{18} -0.436923x_6 +0.742564x_1 +0.048205x_{25} +0.04
   x_4
                                                                                                                                                                                                                                                                 -0.079658x_{33} - 0.027350x_{25} - 0.545299x_3 + 0.140855x_{24} - 0.085128x_{18} + 0.218462x_6 + 0.517607x_1 + 0.085128x_{18} + 0.085128x_{1
                                                            0.657094017094
 x_{10}
                                                                   7.93811965812
                                                                                                                                                                                                                                                                   x_{20}
                                                                                                                                                                                                                                                                 +0.167179x_{33} -1.174359x_{25} -1.851282x_3 +0.197949x_{24} +0.732308x_{18} -0.132308x_6 +1.149744x_1 +0.149744x_1 +0.149744x_2 +0.149744x_3 +0.149744x_4 +0.14974x_4 +0.14974x_4 +0.14974x_4 +0.14974x_4 +0.14974x_4 +0.14974x_4 +0.14074x_4 +0.140
x_{21}
                                                                           17.238974359
                                                                           15.012991453
                                                                                                                                                                                                                                                                   x_{22}
                                                                       14.5620512821
                                                                                                                                                                                                                                                                +0.105641x_{33} - 1.251282x_{25} - 0.197436x_3 - 0.555897x_{24} - 0.144615x_{18} - 3.755385x_6 + 2.680513x_1 + 4.6666x_1 + 2.6666x_2 + 2.6666x_3 + 2
 x_{23}
                                                              0.490598290598
                                                                                                                                                                                                                                                                +0.165812x_{33} - 0.264957x_{25} + 0.029915x_3 + 0.114530x_{24} + 0.112821x_{18} + 1.053846x_6 + 0.139316x_1 + 0.0666x_1 + 0.0666x_2 + 0.0666x_3 + 0.0666x_3 + 0.0666x_4 + 0.0666x_3 + 0.0666x_3 + 0.0666x_4 + 0.0666x_3 + 0.0666x_4 + 0.0666x_3 + 0.0666x_4 + 0
   x_5
                                                                                                                                                                                                                                                                 +0.015385x_{33} - 0.230769x_{25} - 0.538462x_3 - 0.061538x_{24} - 0.030769x_{18} + 0.030769x_6 + 0.492308x_1 + 0.030769x_6 + 0.000769x_6 + 0.000760x_6 + 0.000769x_6 + 0.000760x_6 + 0
   x_2
                                                                     4.16923076923
                                                                                                                                                                                                                                                                14.3063247863
 x_{26}
                                                                                                                                                                                                                                                                 +0.438632x_{33} +0.309402x_{25} +1.481197x_3 -0.243419x_{24} -0.299487x_{18} +1.666154x_6 +5.469573x_1 +2.666154x_6 +5.466154x_6 +5.4
                                                                     3.29162393162
x_{27}
                                                                     15.5552136752
                                                                                                                                                                                                                                                                 x_{28}
                                                                       18.9107692308
                                                                                                                                                                                                                                                                +0.864615x_{33} - 0.969231x_{25} - 1.761538x_3 - 0.258462x_{24} + 0.670769x_{18} + 3.429231x_6 + 1.967692x_1 + 1.667692x_1 + 1.66762x_1 + 1
 x_{29}
                                                                                                                                                                                                                                                                +0.811624x_{33} - 0.729915x_{25} + 1.759829x_3 - 0.490940x_{24} - 0.334359x_{18} + 3.767692x_6 + 2.938632x_1 + 5.0666x_1 + 2.0666x_2 + 2.0666x_3 + 2
                                                                     24.6611965812
   x_{30}
                                                                     27.2123076923
                                                                                                                                                                                                                                                                 +0.873846x_{33} - 1.107692x_{25} - 2.084615x_3 - 0.695385x_{24} - 0.147692x_{18} - 2.952308x_6 + 4.663077x_1 + 4.66307x_1 
x_{31}
                                                                                                                                                                                                                                                                 4.12854700855
 x_{32}
                                                              0.859145299145
                                                                                                                                                                                                                                                                 x_7
                                                                                                                                                                                                                                                                 +0.249231x_{33} + 0.261538x_{25} - 2.223077x_3 - 0.796923x_{24} - 0.098462x_{18} - 3.801538x_6 + 0.275385x_1 - 0.008462x_{18} - 0.008462x_{1
                                                                   9.14153846154
```

 x_1 enters and x_{32} leaves

```
15.1531090511
                                                                                +0.241017x_{33} - 0.063952x_{25} + 1.886574x_3 - 0.374961x_{24} - 0.262160x_{18} - 2.542652x_6 + 0.182689x_{32} - 0.063952x_{25} + 0.06372x_{25} + 0.0072x_{25} + 0.0072x_{2
x_{14}
                                                                               +0.523487x_{33} +2.477346x_{25} \ +7.418290x_3 \ -0.237059x_{24} \\ -0.862410x_{18} -1.131965x_6 -2.135611x_{32} +2.477346x_{25} +2.477346x_{25} \\ -0.237059x_{24} -0.862410x_{18} -1.131965x_6 -2.135611x_{32} +2.477346x_{25} \\ -0.237059x_{24} -0.862410x_{25} -0.237059x_{24} -0.862410x_{25} -0.237059x_{25} \\ -0.237059x_{25} -0.237059x_{25} -0.237059x_{25} -0.237059x_{25} \\ -0.237059x_{25} -0.237059x_{25} -0.237059x_{25} -0.237059x_{25} \\ -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} \\ -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} \\ -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} \\ -0.23707x_{25} -0.237057x_{25} -0.237057x_{25} -0.237057x_{25} \\ -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} \\ -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} \\ -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} \\ -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} \\ -0.23707x_{25} -0.23707x_{25} -0.23707x_{25} -0.2
x_{15}
                      15.7301322779
                                                                               +0.218936x_{33} - 0.461723x_{25} + 2.120821x_3 + 0.572961x_{24} - 0.715238x_{18} - 1.673576x_6 + 0.263618x_{32}
                     4.00770753047
x_{16}
                      1.33663160087
                                                                               +0.102698x_{33} +0.293407x_{25} +0.844495x_3 -0.191751x_{24} +0.031768x_{18} -0.608062x_6 -0.216019x_{32}
x_{11}
                                                                              +0.165920x_{33} + 0.389855x_{25} + 1.999271x_3 - 0.118113x_{24} - 0.227580x_{18} - 1.020935x_6 - 0.452453x_{32}
                      1.99822935111
  x_4
                       1.9591709197
                                                                               x_{10}
                                                                               4.43610040621
 x_{20}
                      20.1312363295
                                                                              x_{21}
                                                                               +0.213624x_{33} + 1.126549x_{25} + 3.766795x_3 -0.779190x_{24} -0.078950x_{18} -1.124883x_6 -0.863139x_{32}
                      18.5765024477
x_{22}
                                                                               +0.530570x_{33} + 0.359650x_{25} + 5.890324x_3 - 0.767524x_{24} - 0.377461x_{18} - 5.863556x_6 - 1.633267x_{32}
                     21.3050723883
x_{23}
                                                                              +0.187897x_{33} - 0.181231x_{25} + 0.346318x_3 + 0.103531x_{24} + 0.100719x_{18} + 0.944277x_6 - 0.084887x_{32}
                   0.841058223102
  x_5
                                                                              +0.093428x_{33} + 0.065097x_{25} + 0.579627x_3 - 0.100406x_{24} - 0.073534x_{18} - 0.356421x_6 - 0.299969x_{32}
                     5.40766586814
  x_2
                                                                                x_{26}
                     9.95417144047
                     17.0507238829
                                                                              +1.305697x_{33} + 3.596500x_{25} + 13.903239x_3 - 0.675242x_{24} - 0.774607x_{18} - 2.635559x_6 - 3.332674x_{32}
 x_{27}
                                                                              +0.055828x_{33} + 0.307572x_{25} + 2.426622x_3 + 0.112801x_{24} - 1.118633x_{18} - 1.178419x_6 - 0.393292x_{32}
                      17.1789396938
 x_{28}
                     23.8606395167
                                                                              +1.176544x_{33} + 0.213311x_{25} + 2.707322x_3 - 0.413811x_{24} + 0.499844x_{18} + 1.881679x_6 - 1.198938x_{32}
x_{29}
                         32.05353609
                                                                               +1.277471x_{33} + 1.036142x_{25} + 8.433809x_3 - 0.722946x_{24} - 0.589626x_{18} + 1.456515x_6 - 1.790543x_{32}
x_{30}
                      38.9426101448
                                                                               +1.613061x_{33} + 1.694719x_{25} + 8.505781x_3 - 1.063535x_{24} - 0.552755x_{18} - 6.619727x_6 - 2.841267x_{32} + 2.841267x_{33} + 2.841267x_{34} + 2.84177x_{34} + 2.84177x_{34} + 2.8417x_{34} + 2.8417x_{34} + 2.8417x_{34} + 
 x_{31}
                                                                               +0.158525x_{33} + 0.600979x_{25} + 2.271118x_3 - 0.078950x_{24} - 0.086866x_{18} - 0.786481x_6 - 0.609312x_{32}
 x_1
                     2.51557129466
                   0.552546609728
                                                                               +0.046662x_{33} + 0.048120x_{25} - 0.419540x_3 + 0.034580x_{24} - 0.099156x_{18} + 0.238933x_6 + 0.074263x_{32}
  x_7
                     9.83428809499
                                                                               +0.292886x_{33} + 0.427039x_{25} - 1.597646x_3 - 0.818665x_{24} - 0.122383x_{18} - 4.018123x_6 - 0.167795x_{32}
     z
```

 x_{19} enters and x_{20} leaves

```
16.6747619048
                                                                                                                                                                                                                                x_{14}
                                                            30.8966666667
                                                                                                                                                                                                                                -2.032222x_{33} + 0.803333x_{25} + 7.227778x_3 -0.330000x_{24} - 2.696667x_{18} - 2.206667x_6 + 0.764444x_{32} + 0.803333x_{25} + 0.80333x_{25} + 0.80333x_{25} + 0.80333x_{25} + 0.80333x_{25} + 0.8033x_{25} + 0.8033x_{25} + 0.8033x_{25} + 0.8033x_{25} + 0.8033x_{25} + 0.803x_{25} + 0.800x_{25} + 0.800x
x_{15}
                                                                                                                                                                                                                            x_{16}
                                                     0.294761904762
                                                                                                                                                                                                                                -0.281270x_{33} + 0.041905x_{25} + 0.815873x_3 - 0.205714x_{24} - 0.243810x_{18} - 0.769524x_6 + 0.219683x_{32} + 0.041905x_{25} + 0.041005x_{25} + 0.041005x
                                                          3.61523809524
 x_{11}
                                                            4.40428571429
                                                                                                                                                                                                                                -0.239524x_{33} + 0.124286x_{25} + 1.969048x_3 - 0.132857x_{24} - 0.518571x_{18} - 1.191429x_6 + 0.007619x_{32} + 0.007619x_{32} + 0.007619x_{33} + 0.007619x_{33} + 0.007619x_{34} + 0.007610x_{34} + 0.007610x
   x_4
                                                                                                                                                                                                                              -0.233016x_{33} + 0.129524x_{25} + 0.612698x_3 + 0.091429x_{24} - 0.299048x_{18} - 0.287619x_6 - 0.048254x_{32} + 0.048254x_{33} + 0.048254x_{34} + 0.048254x_{34} + 0.048254x_{35} + 0.048254x
                                                            3.35619047619
 x_{10}
                                                          6.76047619048
                                                                                                                                                                                                                              -1.139206x_{33} - 0.746190x_{25} - 0.084921x_3 - 0.041429x_{24} - 0.817619x_{18} - 0.479048x_6 + 1.292698x_{32} + 0.041429x_{24} - 0.041429x_{25} - 0.041429x
 x_{19}
                                                                                                                                                                                                                                -0.358571x_{33} - 0.947143x_{25} + 0.707143x_3 + 0.081429x_{24} + 0.124286x_{18} - 1.334286x_6 + 0.102857x_{32} + 0.081429x_{24} + 0.081429x_{25} + 0.081428x_{25} + 0.081428x
                                                             24.3328571429
x_{21}
                                                            26.1685714286
                                                                                                                                                                                                                              -1.065714x_{33} + 0.288571x_{25} + 3.671429x_3 - 0.825714x_{24} - 0.997143x_{18} - 1.662857x_6 + 0.588571x_{32} + 0.588571x_{33} + 0.588571x_{34} + 0.588571x_{35} + 0.588571x
x_{22}
                                                                                                                                                                                                                            x_{23}
                                                            25.9052380952
                                                       0.484761904762
                                                                                                                                                                                                                            x_5
                                                                                                                                                                                                                              +0.026032x_{33} + 0.020952x_{25} + 0.574603x_3 - 0.102857x_{24} - 0.121905x_{18} - 0.384762x_6 - 0.223492x_{32}
   x_2
                                                            5.80761904762
                                                          4.62380952381
                                                                                                                                                                                                                              +0.839683x_{33} - 0.909524x_{25} - 7.246032x_3 + 0.328571x_{24} + 1.519048x_{18} + 4.247619x_6 + 0.034921x_{32} + 0.034921x_{33} + 0.034921x_{34} + 0.03482x_{34} + 0.03482x_{34} + 0.03482x_{34} + 0.03482x_{34} + 0.03482x_{34} + 0.03482x_{34} + 0.0348x_{34} + 0.0348x_
 x_{26}
                                                             36.0104761905
                                                                                                                                                                                                                              x_{27}
                                                            17.4028571429
                                                                                                                                                                                                                            +0.018095x_{33} + 0.282857x_{25} + 2.423810x_3 + 0.111429x_{24} - 1.145714x_{18} - 1.194286x_6 - 0.350476x_{32} + 0.018095x_{33} + 0.018005x_{33} + 0.0180005x_{33} + 0.01800005x_{33} + 0.01800005x_{33} + 0.018000000
 x_{28}
                                                             23.9380952381
                                                                                                                                                                                                                              +1.163492x_{33} + 0.204762x_{25} + 2.706349x_3 - 0.414286x_{24} + 0.490476x_{18} + 1.876190x_6 - 1.184127x_{32} + 0.40476x_{18} + 0.40476x_{
x_{29}
                                                                                                                                                                                                                            40.4314285714
   x_{30}
                                                             49.3223809524
                                                                                                                                                                                                                              -0.136032x_{33} + 0.549048x_{25} + 8.375397x_3 - 1.127143x_{24} - 1.808095x_{18} - 7.355238x_6 - 0.856508x_{32} - 0.856508x_{33} - 0.856508x_{33} - 0.856508x_{34} - 0.856508x_{35} - 0.85608x_{35} -
 x_{31}
                                                                                                                                                                                                                                x_1
                                                                5.0180952381
                                                       0.134285714286
                                                                                                                                                                                                                              +0.117143x_{33} + 0.094286x_{25} -0.414286x_3 +0.037143x_{24} -0.048571x_{18} +0.268571x_6 -0.005714x_{32}
      x_7
                                                                                                                                                                                                                                11.9171428571
```

 x_{17} enters and x_{16} leaves

```
16.7811308767
                                                                                                                                                                                                                                           +0.289390x_{33} - 0.250635x_{25} + 2.649619x_3 - 0.169314x_{24} - 0.542249x_{18} - 3.159466x_6 + 0.312579x_{33} + 0.0169314x_{24} - 0.01604x_{24} - 0.01604x_{
x_{14}
                                                                                                                                                                                                                                           +6.516836x_{33} + 0.277954x_{25} + 29.166773x_3 + 5.699809x_{24} - 5.391042x_{18} - 16.483482x_6 - 3.753494x_{33} + 5.699809x_{24} - 5.391042x_{18} - 5.699809x_{24} - 5.391042x_{25} + 5.699809x_{24} - 5.699800x_{24} 
x_{15}
                                                                 33.8802414231
                                                                                                                                                                                                                                           0.589898348158
x_{17}
x_{11}
                                                                 3.96505717916
                                                                                                                                                                                                                                           +0.721093x_{33} -0.019695x_{25} +3.388183x_3 +0.501271x_{24} -0.559720x_{18} -2.443456x_6 -0.310038x_{35}
                                                                                                                                                                                                                                           4.92789072427
    x_4
                                                                 3.57941550191
                                                                                                                                                                                                                                           x_{10}
                                                                                                                                                                                                                                           +3.254447x_{33} - 1.016201x_{25} + 11.190280x_3 + 3.057497x_{24} - 2.202351x_{18} - 7.816391x_6 - 1.029225x_{33} + 3.05747x_{24} - 2.0074x_{24} + 3.0574x_{24} + 3.0574x_
                                                                 8.29383735705
   x_{19}
                                                                 24.3227445997
                                                                                                                                                                                                                                           -0.387548x_{33} - 0.945362x_{25} + 0.632783x_3 + 0.060991x_{24} + 0.133418x_{18} - 1.285896x_6 + 0.118170x_{33} + 0.060991x_{24} + 0.060991x_{25} + 0.06090x_{25} + 0.06000x_{25} + 0.00000x_{25} + 0.000000x_{25} + 0.000000x_{25} + 0.000000x_{25} + 0.000000x_{25} + 0.0000000x_{25} + 0.000000000
x_{21}
                                                                                                                                                                                                                                           27.3888182973
 x_{22}
                                                                                                                                                                                                                                           +2.628335x_{33} - 0.324651x_{25} + 13.205210x_3 + 1.230623x_{24} - 1.839263x_{18} - 10.987294x_6 - 2.271919x_{33} + 1.230623x_{24} - 1.839263x_{25} - 10.987294x_6 - 10.987284x_6 - 10.9
                                                                 26.9078780178
x_{23}
                                                                                                                                                                                                                                           0.292249047014
    x_5
                                                                                                                                                                                                                                           5.78589580686
    x_2
                                                                 3.18932655654
                                                                                                                                                                                                                                           -3.270648x_{33} - 0.656925x_{25} - 17.794155x_3 - 2.570521x_{24} + 2.814485x_{18} + 11.111817x_6 + 2.207116x_{33} + 2.207116x_{25} + 2.20716x_{25} + 2.20716x_{25} + 2.20716x_{25} + 2.20716x_{
 x_{26}
                                                                 39.3135324015
                                                                                                                                                                                                                                           +7.575286x_{33} + 0.922173x_{25} + 37.953304x_3 + 5.884053x_{24} - 6.050508x_{18} - 19.784625x_6 - 4.709022x_{33} + 5.884053x_{24} + 5.884053x_{24} + 5.884053x_{24} + 5.88405x_{24} + 5
 x_{27}
                                                                                                                                                                                                                                           17.5028589581
 x_{28}
                                                                           23.08227446
                                                                                                                                                                                                                                           x_{29}
                                                                                                                                                                                                                                           +2.454257x_{33} -0.047649x_{25} +14.971410x_3 +1.051461x_{24} -2.418679x_{18} \\ -3.459975x_6 -1.556544x_{35} +12.454257x_{25} -1.55654x_{25} +12.45427x_{25} -1.5567x_{25} +12.4547x_{25} -1.5567x_{25} +12.4547x_{25} -1.5567x_{25} +12.4547x_{25} +12.4547x_{2
                                                                      41.334815756
x_{30}
                                                                 50.9250317662
                                                                                                                                                                                                                                           +4.456163x_{33} + 0.266836x_{25} + 20.160102x_3 + 2.111817x_{24} - 3.255400x_{18} - 15.024142x_6 - 3.283355x_{33} + 2.111817x_{24} - 3.285400x_{18} - 15.024142x_6 - 3.283355x_{33} + 2.111817x_{24} - 3.255400x_{18} - 15.024142x_6 - 3.28355x_{24} + 2.111817x_{24} - 3.255400x_{25} + 2.111817x_{24} - 3.255400x_{25} + 2.111817x_{25} + 2.11181x_{25} + 2.11181
   x_{31}
                                                                                                                                                                                                                                           +1.025731x_{33} + 0.245553x_{25} + 5.547332x_3 + 0.814803x_{24} - 0.795743x_{18} - 3.116264x_6 - 0.811944x_{33} + 0.814803x_{24} - 0.81184x_{33} + 0.814803x_{24} - 0.81184x_{33} + 0.81184x_{34} + 0.81184x
   x_1
                                                                 5.46791613723
                                                     0.0365311308767
                                                                                                                                                                                                                                           -0.162961x_{33} + 0.111499x_{25} -1.133100x_3 -0.160419x_{24} +0.039708x_{18} +0.736341x_6 +0.142313x_{33} +0.111499x_{25} -1.133100x_3 -0.160419x_{24} +0.039708x_{18} +0.736341x_6 +0.142313x_{33} +0.111499x_{25} -1.133100x_3 -0.160419x_{24} +0.039708x_{18} +0.736341x_6 +0.142313x_{33} +0.111499x_{25} -1.133100x_3 -0.160419x_{24} +0.039708x_{18} +0.036341x_6 +0.142313x_{33} +0.111499x_{25} -1.133100x_3 -0.160419x_{24} +0.039708x_{18} +0.036341x_6 +0.142313x_{33} +0.111490x_{25} +0.036041x_6 +
      x_7
                                                                      12.123888183
                                                                                                                                                                                                                                           +0.534307x_{33} + 0.160737x_{25} - 0.103558x_3 - 0.413596x_{24} - 0.560991x_{18} - 5.155019x_6 - 0.082592x_{33}
             z
```

 x_{12} enters and x_7 leaves

```
+0.344501x_{33} -0.288343x_{25} +3.032816x_3 -0.115062x_{24} -0.555678x_{18} -3.408486x_6 +0.264451x_{32} +0.264451x_{33} +0.264451x_{33} +0.264451x_{34} +0.264451x_{35} +0.26447x_{35} +0.26447x_{35} +0.26447x_{35} +0.26447x_{35} +0.26447x_{35} +0.2647x_{35} +0.2647x_{35}
                                                                                   16.768776603
x_{14}
                                                                             34.9093780036
                                                                                                                                                                                                                                                                                       +1.925992x_{33} +3.419058x_{25} -2.754359x_3 +1.180557x_{24} -4.272415x_{18} +4.260332x_6 +0.255664x_{32} -
x_{15}
                                                                       0.822051352465
                                                                                                                                                                                                                                                                                       +0.654675x_{33} + 0.604696x_{25} - 2.863106x_3 + 0.172731x_{24} - 0.280379x_{18} + 1.856652x_6 + 0.011122x_{32} - 0.011122x_{32} + 0.011122x_{33} + 0.01112x_{33} + 0.01112x
x_{17}
                                                                                                                                                                                                                                                                                       +0.228340x_{33} +0.317452x_{25} -0.038034x_3 +0.016202x_{24} -0.439654x_{18} -0.216944x_6 +0.120280x_{32} -0.038034x_3 +0.038034x_3 +0.016202x_{24} -0.038034x_3 +0.016202x_{24} -0.00802x_{24} -0.
                                                                             4.07551833036
 x_{11}
                                                                             5.11162982288
                                                                                                                                                                                                                                                                                       +0.441164x_{33} +0.592888x_{25} +0.120143x_3 +0.118495x_{24} -0.791707x_{18} +0.006591x_6 -0.069477x_{32}
   x_4
                                                                                                                                                                                                                                                                                       +0.082521x_{33} + 0.311959x_{25} + 0.000687x_3 + 0.223534x_{24} - 0.421667x_{18} + 0.108609x_6 - 0.103254x_{32} + 0.000687x_{18} + 0.000687x
                                                                             3.65206645613
 x_{10}
                                                                             8.84923795139
                                                                                                                                                                                                                                                                                       +0.776878x_{33} + 0.678978x_{25} - 6.036798x_3 + 0.618564x_{24} - 1.598654x_{18} + 3.378553x_6 + 1.134423x_{32} + 0.0186788x_{33} + 0.018678x_{33} + 0.018678x_{34} + 0.018678
 x_{19}
                                                                                                                                                                                                                                                                                       -0.442949x_{33} - 0.907456x_{25} + 0.247563x_3 + 0.006453x_{24} + 0.146917x_{18} - 1.035562x_6 + 0.166552x_{32} - 0.006453x_{25} + 0.006453x_{25} + 0.006453x_{25} + 0.006453x_{25} + 0.0064552x_{35} + 0.006453x_{25} + 0.0064550x_{25} + 0.006453x_{25} + 0.006455x_{25} + 0.00645x_{25} + 0.00645x_{25} + 0.00645x_{25} + 0.00645x_{25} + 0.0064x_{25} + 0.
x_{21}
                                                                             24.3351640807
                                                                             27.8113414802
                                                                                                                                                                                                                                                                                       x_{22}
                                                                             27.2780447618
                                                                                                                                                                                                                                                                                       +0.977070x_{33} + 0.805163x_{25} + 1.723603x_3 - 0.394892x_{24} - 1.436908x_{18} - 3.526019x_6 - 0.829878x_{32} - 0.829878x_{33} - 0.829878x_{34} - 0.829878x_{34} - 0.829878x_{35} - 0.828878x_{35} - 0.828878x_{35} - 0.828878x_{35} - 0.828878x
 x_{23}
                                                                         0.236852945215
                                                                                                                                                                                                                                                                                       x_5
                                                                                                                                                                                                                                                                                       x_2
                                                                             5.77426884526
                                                                             2.66030481944
                                                                                                                                                                                                                                                                                       -0.910751x_{33} - 2.271591x_{25} - 1.385281x_3 - 0.247426x_{24} + 2.239462x_{18} + 0.448579x_6 + 0.146231x_{32} + 0.016751x_{25} + 0.016771x_{25} + 0.01771x_{25} +
 x_{26}
                                                                             40.4193326926
                                                                                                                                                                                                                                                                                       +2.642455x_{33} +4.297268x_{25} +3.654263x_3 +1.028148x_{24} -4.848551x_{18} +2.504462x_6 -0.401208x_{32} -
x_{27}
                                                                             17.5111904435
                                                                                                                                                                                                                                                                                       +0.267472x_{33} +0.290677x_{25} +2.900728x_3 +0.276946x_{24} -1.226967x_{18} -1.504874x_6 -0.469449x_{32} -0.267472x_{33} +0.29667x_{25} +0.267472x_{33} +0.29667x_{25} +0.267472x_{33} +0.29667x_{25} +0.267472x_{33} +0.276946x_{24} -0.26967x_{25} +0.267472x_{35} +0.267
 x_{28}
                                                                             22.7369215982
                                                                                                                                                                                                                                                                                       x_{29}
                                                                             41.6122477001
                                                                                                                                                                                                                                                                                       +1.216669x_{33} + 0.799121x_{25} + 6.366195x_3 - 0.166827x_{24} - 2.117122x_{18} + 2.132088x_6 - 0.475765x_{32} + 0.475765x_{33} + 0.475765x_{34} + 0.47576x_{34} +
   x_{30}
x_{31}
                                                                             51.4872991899
                                                                                                                                                                                                                                                                                       +1.947961x_{33} + 1.982974x_{25} + 2.720033x_3 - 0.357270x_{24} - 2.644240x_{18} - 3.690787x_6 - 1.092956x_{32} - 3.600787x_6 - 1.092956x_{32} - 3.000787x_6 - 1.092956x_{32} - 3.000787x_6 - 1.092956x_{32} - 3.000787x_6 - 1.092956x_{32} - 3.000787x_6 - 1.00078x_6 - 1.00078x_6
                                                                                                                                                                                                                                                                                       +0.354936x_{33} +0.704517x_{25} +0.883153x_3 +0.154469x_{24} -0.632294x_{18} -0.085267x_6 -0.226143x_{32} -0.085267x_6 -0.08527x_6 -0
                                                                             5.61828916655
     x_1
                                                                  0.0157901963477
                                                                                                                                                                                                                                                                                       -0.070438x_{33} + 0.048194x_{25} - 0.489771x_3 - 0.069340x_{24} + 0.017163x_{18} + 0.318275x_6 + 0.061513x_{32} - 0.069340x_{24} + 0.017163x_{18} + 0.017164x_{18} + 0.017164x_{18} + 0.017164x_{18} + 0.017164x_{18} + 0.017164x
x_{12}
                                                                                                                                                                                                                                                                                       +0.309076x_{33} + 0.314843x_{25} - 1.669642x_3 - 0.635315x_{24} - 0.506110x_{18} - 4.137306x_6 + 0.114101x_{32}
                                                                             12.1743786901
```

 x_{25} enters and x_5 leaves

```
16.5222993062
                                                                                                                                                                                  x_{14}
                                                     37.832011893
                                                                                                                                                                                  +1.227948x_{33} - 12.339445x_5 + 5.308722x_3 + 0.685828x_{24} - 1.095639x_{18} + 13.812686x_6 - 0.698216x_3
x_{15}
                                                                                                                                                                                  +0.531219x_{33} -2.182359x_5 -1.437066x_3 +0.085233x_{24} +0.281467x_{18} +3.546085x_6 -0.157582x_3 +0.085233x_{24} +0.085233x_{25} +0.08523x_{25} +0.08523x_{25} +0.08523x_{25} +0.08523x_{25} +0.0852x_{25} +0.0
                                                 1.33894945491
x_{17}
                                                 4.34687809713
                                                                                                                                                                                  +0.163528x_{33} -1.145689x_5 +0.710605x_3 -0.029732x_{24} -0.144698x_{18} +0.669970x_6 +0.031715x_{33}
x_{11}
                                                                                                                                                                                  +0.320119x_{33} -2.139742x_5 +1.518335x_3 +0.032706x_{24} -0.240833x_{18} +1.663033x_6 -0.234886x_3 +0.032706x_{24} -0.240833x_{18} +0.032706x_{24} -0.032706x_{24} +0.032706x_{25} +0.03270
                                                 5.61843409316
   x_4
                                                 3.91873141724
                                                                                                                                                                                  +0.018831x_{33} -1.125867x_5 +0.736373x_3 +0.178394x_{24} -0.131814x_{18} +0.980178x_6 -0.190287x_3 +0.178394x_{24} -0.131814x_{18} +0.980178x_6 +0.190287x_3 +0.178394x_{24} +0.190287x_3 +0.178394x_{24} +0.190287x_3 +0.19028x_3 +0.1
 x_{10}
                                                                                                                                                                                  +0.638256x_{33} -2.450446x_5 -4.435580x_3 +0.520317x_{24} -0.967790x_{18} +5.275520x_6 +0.944995x_3 +0.520317x_{24} -0.967790x_{18} +0.5275520x_6 +0.944995x_3 +0.520317x_{24} +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.944995x_3 +0.94496x_3 +0.9446x_3 +0.946x_3 
                                                     9.4296333003
 x_{19}
                                                 23.5594648167
                                                                                                                                                                                  x_{21}
                                                                                                                                                                                  +0.267592x_{33} -4.920218x_5 +2.753717x_3 -0.412289x_{24} -0.373142x_{18} +4.823588x_6 +0.006442x_3
                                                 28.9767096135
x_{22}
                                                 27.9663032706
                                                                                                                                                                                  x_{23}
                                                                                                                                                                                  0.854806739346
 x_{25}
                                                                                                                                                                                  +0.017839x_{33} +0.038652x_5 +0.750248x_3 -0.094153x_{24} -0.124876x_{18} -0.545094x_6 -0.232904x_3 +0.0124876x_{18} +0.012476x_{18} +0.012476x_{18} +0.012476x_{18} +0.012476x_{18} +0.012476x_{18} +0.012476x_
                                                 5.76511397423
  x_2
                                                                                                                                                                                  -0.446977x_{33} \ +8.198216x_5 \ -6.742319x_3 \ +0.081269x_{24} +0.128840x_{18} \ -5.897919x_6 \ +0.779980x_{33} +0.081269x_{24} +0.081269x_{24} +0.081269x_{24} +0.081269x_{25} +0.081260x_{25} +0.081260x_
x_{26}
                                             0.718533201189
                                                 44.0926660059
                                                                                                                                                                                  +1.765114x_{33} - 15.508920x_5 + 13.788404x_3 + 0.406343x_{24} - 0.855798x_{18} + 14.510406x_6 - 1.600099x_3
 x_{27}
                                                                                                                                                                                  17.7596630327
 x_{28}
                                                 22.1397423191
                                                                                                                                                                                  +0.394450x_{33} +2.521308x_5 +5.477701x_3 -0.526264x_{24} +0.238850x_{18} -2.941526x_6 -1.038652x_{33} +0.038650x_{18} +0.03860x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.03860x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.038650x_{18} +0.03860x_{18} +0.03860x_{1
x_{29}
                                                                                                                                                                                  +1.053518x_{33} -2.884044x_5 +8.250743x_3 -0.282458x_{24} -1.374628x_{18} +4.364718x_6 -0.698712x_{32} +2.064718x_6 +0.0698712x_{33} +0.064718x_6 +0.0698712x_{34} +0.0698712x_{35} +0.0688712x_{35} +0.068712x_{35} +0.0
                                                 42.2953419227
x_{30}
                                                 53.1823587711
                                                                                                                                                                                  +1.543112x_{33} -7.156591x_5 +7.396432x_3 -0.644202x_{24} -0.801784x_{18} +1.849356x_6 -1.646184x_3
 x_{31}
                                                                                                                                                                                  +0.211100x_{33} -2.542616x_5 +2.544599x_3 +0.052527x_{24} +0.022299x_{18} +1.883053x_6 -0.422696x_3
                                                 6.22051536174
  x_1
                                        0.0569871159564
                                                                                                                                                                                  -0.080278x_{33} -0.173935x_5 -0.376115x_3 -0.076313x_{24} + 0.061943x_{18} + 0.452924x_6 + 0.048067x_3
 x_{12}
                                                 12.4435084242
                                                                                                                                                                                  +0.244797x_{33} -1.136274x_5 -0.927156x_3 -0.680872x_{24} -0.213578x_{18} -3.257681x_6 +0.026264x_3
        z
```

 x_7 enters and x_{12} leaves

```
+0.994118x_{33} +2.320588x_5 +5.120588x_3 +0.488235x_{24} -1.279412x_{18} -7.547059x_6 -0.008824x_{32} +0.008824x_{33} +0.008824x_{34} +0.008824x_{35} +0.00882x_{35} +0.0082x_{35} +0.00882x_{35} +0.0082x_{35} +0.0082x_{35} +0.0082x_{35} +0.0082x_{35} +0.0082x_{35} +0.0082x_{35} +0.0082x
                                                                       16.1029411765
x_{14}
                                                                                                                                                                                                                                                                     +5.735294x_{33} - 2.573529x_5 + 26.426471x_3 + 4.970588x_{24} - 4.573529x_{18} - 11.617647x_6 - 3.397059x_{32} - 3.397059x_{33} - 3.397059x_{33} - 3.397059x_{34} - 3.397059x_{35} - 3.397050x_{35} - 3.39700x_{35} - 3.
x_{15}
                                                                     34.6323529412
                                                               0.308823529412
                                                                                                                                                                                                                                                                     x_{17}
                                                                                                                                                                                                                                                                      3.91176470588
x_{11}
                                                                       5.01470588235
                                                                                                                                                                                                                                                                     +1.170588x_{33} - 0.297059x_5 + 5.502941x_3 + 0.841176x_{24} - 0.897059x_{18} - 3.135294x_6 - 0.744118x_{32}
   x_4
                                                                                                                                                                                                                                                                     +0.152941x_{33} -0.835294x_5 +1.364706x_3 +0.305882x_{24} -0.235294x_{18} +0.223529x_6 -0.270588x_{32} +0.30588x_{24} +0.235294x_{18} +0.23529x_6 +0.270588x_{24} +0.270588x_{25} +0.27088x_{25} +0.27088x_{25} +0.27088x_{25} +0.27088x_{25} +0.27088x_{25} +0.27088x_{25} 
                                                                       3.82352941176
 x_{10}
                                                                       5.54411764706
                                                                                                                                                                                                                                                                      +6.111765x_{33} + 9.408824x_5 + 21.208824x_3 + 5.723529x_{24} - 5.191176x_{18} - 25.605882x_6 - 2.332353x_{32} + 2.00666x_{18} + 2.00666x_{1
 x_{19}
                                                                                                                                                                                                                                                                      +2.270588x_{33} + 8.752941x_5 + 9.952941x_3 + 2.541176x_{24} - 2.647059x_{18} - 17.835294x_6 - 1.094118x_{32} + 2.541176x_{32} + 2.54176x_{32} + 2.541176x_{32} + 2.541176x_{32} + 2.541176x_{32} + 2.5
                                                                        21.7647058824
x_{21}
                                                                       27.5882352941
                                                                                                                                                                                                                                                                     +2.223529x_{33} - 0.682353x_5 + 11.917647x_3 + 1.447059x_{24} - 1.882353x_{18} - 6.211765x_6 - 1.164706x_{32} + 1.447059x_{33} - 1.447059x_{34} - 1.882353x_{34} - 1.447059x_{34} - 1.882353x_{34} - 1.44706x_{34} - 1.882353x_{34} - 1.44706x_{34} - 1.
x_{22}
x_{23}
                                                                                                                                                                                                                                                                     +3.541176x_{33} +3.005882x_5 +16.405882x_3 +2.082353x_{24} -2.794118x_{18} -16.670588x_6 -2.688235x_{32} -2.688235x_{33} +2.082353x_{24} -2.794118x_{18} -16.670588x_6 -2.688235x_{32} -2.688235x_{33} -2.688235x_{34} -2.68825x_{34} -2.6882x_{34} -2.688x_{34} -
                                                                       26.0294117647
                                                                       2.70588235294
                                                                                                                                                                                                                                                                      -2.811765x_{33} - 9.258824x_5 - 9.858824x_3 - 2.623529x_{24} + 2.941176x_{18} + 17.505882x_6 + 1.282353x_{32} - 2.623529x_{34} + 2.941176x_{38} + 17.505882x_6 + 1.282353x_{32} + 1.282353x_{33} + 1.282353x_{34} + 1.28235x_{34} + 1.2825x_{34} + 1.2825x_{34
x_{25}
                                                                                                                                                                                                                                                                        -0.105882x_{33} - 0.229412x_5 + 0.170588x_3 - 0.211765x_{24} - 0.029412x_{18} + 0.152941x_6 - 0.158824x_{32}
   x_2
                                                                       5.85294117647
                                                                        1.41176470588
                                                                                                                                                                                                                                                                      x_{26}
                                                                                                                                                                                                                                                                     +4.982353x_{33} - 8.538235x_5 + 28.861765x_3 + 3.464706x_{24} - 3.338235x_{18} - 3.641176x_6 - 3.526471x_{32} - 3.641176x_6 - 3.6
                                                                       41.8088235294
x_{27}
                                                                       18.2205882353
                                                                                                                                                                                                                                                                        -0.441176x_{33} - 2.455882x_5 + 0.544118x_3 - 0.382353x_{24} - 0.455882x_{18} + 2.970588x_6 - 0.161765x_{32}
 x_{28}
                                                                        24.0441176471
                                                                                                                                                                                                                                                                      -2.288235x_{33} - 3.291176x_5 - 7.091176x_3 - 3.076471x_{24} + 2.308824x_{18} + 12.194118x_6 + 0.567647x_{32} - 3.076471x_{24} + 2.308824x_{18} + 12.194118x_6 + 0.567647x_{32} - 3.076471x_{24} + 2.308824x_{18} + 12.194118x_6 + 0.567647x_{32} - 3.076471x_{24} + 0.0082x_{24} 
x_{29}
                                                                                                                                                                                                                                                                     41.2058823529
   x_{30}
                                                                       51.6470588235
                                                                                                                                                                                                                                                                      +3.705882x_{33} - 2.470588x_5 + 17.529412x_3 + 1.411765x_{24} - 2.470588x_{18} - 10.352941x_6 - 2.941176x_{32} - 2.470588x_{18} - 10.352941x_6 - 2.941176x_{32} - 2.470588x_{18} - 10.352941x_6 - 2.941176x_{32} - 2.47058x_{18} - 2.47058x_
 x_{31}
                                                                                                                                                                                                                                                                      +0.335294x_{33} -2.273529x_5 +3.126471x_3 +0.170588x_{24} -0.073529x_{18} +1.182353x_6 -0.497059x_{32} -0.497059x_{33} +0.182353x_6 +0.497059x_{33} +0.182353x_6 +0.497059x_{32} +0.182353x_6 +0.18235x_6 +0.1825x_6 +0.1
                                                                       6.13235294118
     x_1
                                                               0.338235294118
                                                                                                                                                                                                                                                                        -0.476471x_{33} - 1.032353x_5 - 2.232353x_3 - 0.452941x_{24} + 0.367647x_{18} + 2.688235x_6 + 0.285294x_{32} - 0.045294x_{33} + 0.032353x_5 + 0.03235x_5 + 0.03235x_5 + 0.03235x_5 + 0.03235x_5 + 0.03235x_5 + 0.0325x_5 + 0
       x_7
                                                                                                                                                                                                                                                                      +0.082353x_{33} - 1.488235x_5 - 1.688235x_3 - 0.835294x_{24} - 0.088235x_{18} - 2.341176x_6 + 0.123529x_{32}
                                                                     12.5588235294
```

 x_{13} enters and x_{17} leaves

```
15.9461538462
                                                                                                                                                                                     x_{14}
                                                                                                                                                                                     x_{15}
                                                   33.5215384615
                                           0.0323076923077
                                                                                                                                                                                     +0.207385x_{33} +0.100615x_5 +0.560923x_3 +0.153231x_{24} -0.087692x_{18} -0.485538x_6 -0.107385x_{32} +0.10615x_5 +0.
 x_{13}
 x_{11}
                                                   3.76923076923
                                                                                                                                                                                     -0.138462x_{33} -0.261538x_5 +1.107692x_3 -0.123077x_{24} -0.230769x_{18} -0.646154x_6 +0.138462x_{32}
                                                                                                                                                                                     -0.128615x_{33} -0.927385x_5 +1.988923x_3 -0.118769x_{24} -0.347692x_{18} -0.093538x_6 -0.071385x_{32} +0.093538x_6 -0.071385x_{33} +0.093538x_6 -0.093538x_6 -0.09356x_6 -0.09366x_6 -0.09366x_6 -0.0936x_6 -0.09366x_6 -0.0006x_6 -0
                                                   4.81230769231
     x_4
                                                   3.79692307692
                                                                                                                                                                                     x_{10}
                                                                                                                                                                                     -2.140923x_{33} \ +5.404923x_5 \ -1.112615x_3 \ -0.374154x_{24} -1.701538x_{18} -6.284308x_6 +1.940923x_{32} +1.940923x_{23} +1.940923x_{24} +1.940923x_{25} +1.940023x_{25} +1.94002x_{25} +1.94002x_{25
                                                   4.25846153846
 x_{19}
                                                   21.1584615385
                                                                                                                                                                                     -1.620923x_{33} + 6.864923x_5 -0.572615x_3 -0.334154x_{24} -1.001538x_{18} -8.724308x_6 +0.920923x_{32} +0.001538x_{18} -0.001538x_{18} -0.0
 x_{21}
                                                                                                                                                                                     -0.387077x_{33} -1.948923x_5 +4.856615x_3 -0.481846x_{24} -0.778462x_{18} -0.099692x_6 +0.187077x_{32}
                                                   27.1815384615
  x_{22}
                                                   25.3015384615
                                                                                                                                                                                     x_{23}
                                                                                                                                                                                     +1.811692x_{33} -7.015692x_5 +2.646462x_3 +0.792615x_{24} +0.986154x_{18} +6.681231x_6 -1.111692x_{32}
                                                   3.42615384615
   x_{25}
                                                                                                                                                                                     +0.028308x_{33} -0.164308x_5 +0.533538x_3 -0.112615x_{24} -0.086154x_{18} -0.161231x_6 -0.228308x_{32}
                                                   5.87384615385
   x_2
                                                                                                                                                                                     x_{26}
                                                                                        1.56
                                                   41.1123076923
                                                                                                                                                                                     +0.511385x_{33} - 10.707385x_5 + 16.768923x_3 + 0.161231x_{24} - 1.447692x_{18} + 6.826462x_6 - 1.211385x_{32}
  x_{27}
                                                                                                                                                                                     -0.227692x_{33} -2.352308x_5 +1.121538x_3 -0.224615x_{24} -0.546154x_{18} +2.470769x_6 -0.272308x_{32}
                                                   18.2538461538
  x_{28}
                                                   24.7615384615
                                                                                                                                                                                     +2.316923x_{33} -1.056923x_5 +5.364615x_3 +0.326154x_{24} +0.361538x_{18} +1.412308x_6 -1.816923x_{32}
 x_{29}
                                                                                     40.86
                                                                                                                                                                                     +0.368000x_{33} -0.636000x_5 +9.436000x_3 -0.464000x_{24} -1.620000x_{18} +0.904000x_6 -0.468000x_{32} -0.464000x_{24} -0.464000x_{25} +0.464000x_{25} -0.464000x_{25} -0.46
  x_{30}
                                                   51.2061538462
                                                                                                                                                                                     +0.875692x_{33} -3.843692x_5 +9.874462x_3 -0.679385x_{24} -1.273846x_{18} -3.726769x_6 -1.475692x_{32} -1.475692x_{33} -1.475692x_{34} -1.475692x_{35} -1.475672x_{35} -1.47
   x_{31}
                                                                                                                                                                                     +0.256000x_{33} -2.312000x_5 +2.912000x_3 +0.112000x_{24} -0.040000x_{18} +1.368000x_6 -0.456000x_{32} +0.040000x_{18} +0.0400000x_{18} +0.0400000x_{18} +0.040000x_{18} +0.040000x_{18} +0.040000x_{18} +0.0400000x_{18} +0
   x_1
                                                                                        6.12
                                              0.464615384615
                                                                                                                                                                                     +0.334769x_{33} -0.638769x_5 -0.038154x_3 +0.146462x_{24} +0.024615x_{18} +0.788923x_6 -0.134769x_{32} +0.038154x_3 +0.0
      x_7
                                                                                                                                                                                     12.5892307692
           z
```

 x_{16} enters and x_{13} leaves

```
15.8825503356
x_{14}
                                                 33.6409395973
                                                                                                                                                                                        -0.628635x_{33} -5.661074x_5 +9.213647x_3 +0.268456x_{24} -1.882550x_{18} +3.281879x_6 -0.101790x_{32} -0.101790x_{33}
x_{15}
                                                                                                                                                                                       x_{16}
                                                0.11744966443
                                                                                                                                                                                        -0.208054x_{33} \ -0.295302x_5 \ +0.919463x_3 \ -0.174497x_{24} \ -0.201342x_{18} \ -0.483221x_6 \ +0.174497x_{32} \ +0.18497x_{33} \ +0.18497x_{34} \ -0.18497x_{34} \ +0.18497x_{35} \ +0.1847x_{35} \ +0.184
                                                 3.75838926174
 x_{11}
                                                     4.8288590604
                                                                                                                                                                                          -0.022371x_{33} -0.875839x_5 +2.276286x_3 -0.040268x_{24} -0.392617x_{18} -0.342282x_6 -0.126398x_{32} +0.040268x_{24} -0.040268x_{25} +0.040268x_{25} +0.04026x_{25} +0.04026x_{2
  x_4
                                                                                                                                                                                          -0.006711x_{33} \ -0.912752x_5 \ +0.932886x_3 \ +0.187919x_{24} -0.167785x_{18} +0.597315x_6 -0.187919x_{32} +0.187919x_{24} -0.167785x_{18} +0.597315x_6 -0.187919x_{24} +0.187919x_{24} +0.187919x_{25} +0.187917x_{25} +0.18777x_{25} +0.18777x_{25}
                                                 3.79865771812
 x_{10}
                                                 4.21140939597
                                                                                                                                                                                          x_{19}
                                                                                                                                                                                        -2.013423x_{33} + 6.674497x_5 - 1.634228x_3 - 0.624161x_{24} - 0.835570x_{18} - 7.805369x_6 + 1.124161x_{32} + 0.835570x_{18} - 1.084161x_{32} + 0.835570x_{18} - 1.084161x_{32} + 0.835570x_{18} - 1.084161x_{32} + 0.835570x_{18} - 1.084161x_{32} + 0.835570x_{18} - 0.805369x_6 + 0.805360x_6 + 0.80500x_6 + 0.80500x_6
x_{21}
                                                 21.0973154362
                                                 27.1543624161
                                                                                                                                                                                        -0.561521x_{33} -2.033557x_5 +4.384787x_3 -0.610738x_{24} -0.704698x_{18} +0.308725x_6 +0.277405x_{32} +0.277405x_{33} +0.277405x_{33}
x_{22}
x_{23}
                                                 25.3993288591
                                                                                                                                                                                        -0.503356x_{33} + 1.043624x_5 + 5.466443x_3 - 0.906040x_{24} - 1.083893x_{18} - 7.201342x_6 - 0.593960x_{32} + 1.043624x_5 + 1.04364x_5 + 1.043624x_5 + 1.04364x_5 + 1.04464x_5 + 1
                                                 3.41610738255
                                                                                                                                                                                        +1.747204x_{33} -7.046980x_5 +2.472036x_3 +0.744966x_{24} +1.013423x_{18} +6.832215x_6 -1.078300x_{32} -1.078300x_{33} +0.078300x_{33} +0.07800x_{33} +0.07800x_{33}
x_{25}
                                                                                                                                                                                          +0.062640x_{33} -0.147651x_5 +0.626398x_3 -0.087248x_{24} -0.100671x_{18} -0.241611x_6 -0.246085x_{32} +0.087248x_{24} -0.087248x_{24} -0.087248x_{25} +0.087248x_{25} +0.08724x_{25} +0.08
  x_2
                                                 5.87919463087
                                                                                                                                                                                          1.51677852349
 x_{26}
                                                 41.1476510067
                                                                                                                                                                                        +0.738255x_{33} - 10.597315x_5 + 17.382550x_3 + 0.328859x_{24} - 1.543624x_{18} + 6.295302x_6 - 1.328859x_{32}
x_{27}
                                                 18.3691275168
                                                                                                                                                                                       +0.512304x_{33} -1.993289x_5 +3.123043x_3 +0.322148x_{24} -0.859060x_{18} +0.738255x_6 -0.655481x_{32}
 x_{28}
                                                   24.6375838926
                                                                                                                                                                                       +1.521253x_{33} -1.442953x_5 +3.212528x_3 -0.261745x_{24} +0.697987x_{18} +3.275168x_6 -1.404922x_{32}
x_{29}
                                                                                                                                                                                       +0.060403x_{33} -0.785235x_5 +8.604027x_3 -0.691275x_{24} -1.489933x_{18} +1.624161x_6 -0.308725x_{32} +0.0601275x_{24} -1.0601275x_{24} -1.
                                                40.8120805369
  x_{30}
                                                 51.1979865772
                                                                                                                                                                                        +0.823266x_{33} -3.869128x_5 +9.732662x_3 -0.718121x_{24} -1.251678x_{18} -3.604027x_6 -1.448546x_{32} -3.604027x_6
 x_{31}
                                                6.12751677852
                                                                                                                                                                                        x_1
                                            0.456375838926
                                                                                                                                                                                        +0.281879x_{33} -0.664430x_5 -0.181208x_3 +0.107383x_{24} +0.046980x_{18} +0.912752x_6 -0.107383x_{32} +0.046980x_{18} +0.04680x_{18} +0.04
     x_7
                                                                                                                                                                                        +0.286353x_{33} -1.389262x_5 -1.136465x_3 -0.684564x_{24} -0.174497x_{18} -2.818792x_6 +0.017897x_{32}
                                                12.5906040268
```

 x_{32} enters and x_{16} leaves

```
16.100286533
                                                                                                                                                     x_{14}
                                                                                                                                                      -0.825215x_{33} \ -5.756447x_5 \ +8.681948x_3 \ +0.123209x_{24} -1.799427x_{18} \ +3.742120x_6 \ +0.260745x_{16} +0.26074x_{16} +0.260
x_{15}
                                         33.6103151862
                                                                                                                                                    0.300859598854
 x_{32}
                                       3.81088825215
                                                                                                                                                     +0.128940x_{33} -0.131805x_5 +1.830946x_3 +0.074499x_{24} -0.343840x_{18} -1.272206x_6 -0.446991x_{16}
x_{11}
                                                                                                                                                     4.79083094556
   x_4
                                        3.74212034384
                                                                                                                                                     -0.369628x_{33} -1.088825x_5 -0.048711x_3 -0.080229x_{24} -0.014327x_{18} +1.446991x_6 +0.481375x_{16} +0.080229x_{24} -0.014327x_{18} +0.080229x_{24} -0.014327x_{18} +0.080229x_{24} -0.014327x_{21} +0.080229x_{24} -0.080229x_{24} -0.080220x_{24} -0.080200x_{24} -0.080200x_{24} -0.080200x_{24} -0.080200x_{24} -0.080200x_{24} -0.080200x_{24} -0.08
 x_{10}
                                                                                                                                                    +1.607450x_{33} \ +7.223496x_5 \ +9.025788x_3 \ +2.395415x_{24} -3.286533x_{18} -15.060172x_6 -5.372493x_{16} -10.060172x_6 -1
                                        4.84240687679
 x_{19}
                                           21.435530086
                                                                                                                                                      +0.157593x_{33} +7.727794x_5 +4.237822x_3 +0.979943x_{24} -1.753582x_{18} -12.888252x_6 -2.879656x_{16}
x_{21}
                                                                                                                                                     27.2378223496
x_{22}
                                                                                                                                                      -1.650430x_{33} + 0.487106x_5 + 2.363897x_3 - 1.753582x_{24} - 0.598854x_{18} - 4.515759x_6 + 1.521490x_{16} + 1.52140x_{16} + 1.52140x_{16} + 1.52140x_{16} 
                                         25.2206303725
x_{23}
                                                                                                                                                      -0.335244x_{33} -8.057307x_5 -3.160458x_3 -0.793696x_{24} + 1.893983x_{18} + 11.707736x_6 + 2.762178x_{16}
                                        3.09169054441
 x_{25}
                                                                                                                                                      -0.412607x_{33} -0.378223x_5 -0.659026x_3 -0.438395x_{24} + 0.100287x_{18} + 0.871060x_6 + 0.630372x_{16}
                                        5.80515759312
  x_2
                                                                                                                                                      +1.212034x_{33} +7.361032x_5 -4.189112x_3 +1.100287x_{24} -0.232092x_{18} -6.558739x_6 -2.601719x_{16} -2.60
x_{26}
                                           1.8223495702
                                         40.7478510029
                                                                                                                                                      -1.828080x_{33} - 11.842407x_5 + 10.441261x_3 - 1.567335x_{24} - 0.458453x_{18} + 12.303725x_6 + 3.404011x_{16}
 x_{27}
                                                                                                                                                    18.1719197708
 x_{28}
                                        24.2148997135
                                                                                                                                                     -1.191977x_{33} -2.759312x_5 -4.126074x_3 -2.266476x_{24} + 1.845272x_{18} +9.627507x_6 +3.598854x_{16}
x_{29}
                                                                                                                                                      40.7191977077
x_{30}
                                        50.7621776504
                                                                                                                                                      -1.974212x_{33} -5.226361x_5 +2.166189x_3 -2.785100x_{24} -0.068768x_{18} +2.945559x_6 +3.710602x_{16} +2.066189x_3 -2.785100x_{24} +2.066768x_{18} +2.945559x_6 +3.710602x_{16} +2.066768x_{18} +2.06676x_{18} +2.0676x_{18} +2.06676x_{18} +2.06676x_{
  x_{31}
   x_1
                                        5.98280802292
                                                                                                                                                      -0.624642x_{33} -2.739255x_5 +0.530086x_3 -0.538682x_{24} +0.332378x_{18} +3.429799x_6 +1.232092x_{16}
                                    0.424068767908
                                                                                                                                                     +0.074499x_{33} -0.765043x_5 -0.742120x_3 -0.045845x_{24} +0.134670x_{18} +1.398281x_6 +0.275072x_{16} +0.074499x_{18} +0.074490x_{18} +0.074490x_{18} +0.074490x_{18} +0.074490x_{18} +0.074490x_{18} +0.074490x_{18} +0.07440x_{18} +0.0740x_{18} +0.07440x_{18} +0.074
    x_7
                                                                                                                                                      +0.320917x_{33} -1.372493x_5 -1.042980x_3 -0.659026x_{24} -0.189112x_{18} -2.899713x_6 -0.045845x_{16}
                                       12.5959885387
        z
```

 x_{12} enters and x_{25} leaves

```
18.3499276411
                                                                                                                                                                                                              +0.733140x_{33} -3.550507x_5 +2.774819x_3 -0.101881x_{24} +0.105933x_{18} +1.011867x_6 +0.156006x_{16}
x_{14}
                                                       32.4622286541
                                                                                                                                                                                                              -0.700724x_{33} -2.764399x_5 +9.855572x_3 +0.417945x_{24} -2.502750x_{18} -0.605499x_6 -0.764978x_{16}
 x_{15}
                                                                                                                                                                                                              +1.334877x_{33} - 13.395948x_5 - 0.398553x_3 + 0.015051x_{24} + 2.552533x_{18} + 16.305065x_6 + 2.351954x_{16}
x_{32}
                                                            5.8005788712
                                                                                                                                                                                                              +0.070333x_{33} -1.540376x_5 +1.278437x_3 -0.064255x_{24} -0.012735x_{18} +0.774530x_6 +0.035890x_{16}
                                                            4.3513748191
 x_{11}
                                                         4.00694645441
                                                                                                                                                                                                                x_4
                                                                                                                                                                                                                -0.264834x_{33} + 1.429812x_5 + 0.939219x_3 + 0.167873x_{24} - 0.606368x_{18} - 2.212735x_6 - 0.382055x_{16} - 0.38205x_{16} - 0.38205x_{16} - 0.38205x_{16} - 0.38205x_{16} -
                                                         2.77568740955
 x_{10}
                                                         13.3085383502
                                                                                                                                                                                                             +0.689436x_{33} - 14.840232x_5 + 0.371346x_3 + 0.221997x_{24} + 1.899855x_{18} + 16.999711x_6 + 2.191317x_{16} + 2.191317x_
 x_{19}
                                                                                                                                                                                                                -0.256440x_{33} -2.223155x_5 +0.334588x_3 -0.000289x_{24} +0.585528x_{18} +1.571056x_6 +0.531693x_{16} +0.53160x_{16} +0.
x_{21}
                                                         25.2538350217
                                                       28.4413892909
                                                                                                                                                                                                              x_{22}
x_{23}
                                                                                                                                                                                                              21.0506512301
                                                   0.312301013025
                                                                                                                                                                                                             -0.033864x_{33} -0.813893x_5 -0.319247x_3 -0.080174x_{24} +0.191317x_{18} +1.182634x_6 +0.279016x_{16} +0.080174x_{24} +0.091317x_{18} +0.0916x_{16} +0.09
x_{12}
                                                                                                                                                                                                                x_2
                                                            4.4503617945
                                                                                                                                                                                                             +0.810130x_{33} -2.298408x_5 -7.978003x_3 +0.148770x_{24} +2.038495x_{18} +7.476990x_6 +0.709696x_{16} +0.70966x_{16} +0.70966x_{16} +0.70966x_{16} +0.7096x_{16} +0.7006x_{16} +0.7
                                                         5.52879884226
 x_{26}
                                                         33.8691751085
                                                                                                                                                                                                              -1.082200x_{33} +6.084226x_5 +17.472938x_3 +0.198553x_{24} -4.672359x_{18} -13.744718x_6 -2.741534x_{16}
x_{27}
                                                         14.7562952243
                                                                                                                                                                                                              x_{28}
                                                         16.9004341534
                                                                                                                                                                                                              -0.398842x_{33} + 16.303039x_5 + 3.351085x_3 -0.388712x_{24} - 2.635601x_{18} - 18.071201x_6 - 2.936035x_{16} - 2.93605x_{16} - 2.93605x_{16} - 2.93605x_{16} - 2.93605x_{16} 
 x_{29}
                                                                                                                                                                                                             -0.218524x_{33} + 6.551375x_5 + 9.982634x_3 - 0.380608x_{24} - 3.030391x_{18} - 8.060781x_6 - 1.823444x_{16} + 1.823444x_{18} + 1.82344x_{18} + 1.823444x_{18} + 1.82344x_{18} + 1.82344x_{18} + 1.82344x_{18} + 1.82344x_{18} + 1.82344x_{18} + 1.82344x_{18} + 1.82444x_{18} + 1.82444x
                                                       37.7930535456
   x_{30}
                                                       43.0002894356
                                                                                                                                                                                                                -1.132562x_{33} + 15.002026x_5 + 10.100724x_3 - 0.792475x_{24} - 4.823734x_{18} - 26.447467x_6 - 3.224023x_{16} - 3.224023x_{18} - 3.224025x_{18} - 3.224025x_{18} - 3.224025x_{18} - 3.224025x_{18} - 3.224025x_{18} - 3.224025x
 x_{31}
                                                                                                                                                                                                                -0.380608x_{33} + 3.125904x_5 + 2.830680x_3 + 0.039074x_{24} - 1.046310x_{18} - 5.092619x_6 - 0.778582x_{16} + 0.039074x_{24} - 0.046310x_{18} + 0.039074x_{24} + 0.046310x_{18} + 0.04600x_{18} + 0.04600x
                                                       3.73227206946
    x_1
                                                   0.139507959479
                                                                                                                                                                                                              +0.105355x_{33} -0.023444x_5 -0.451230x_3 +0.027207x_{24} -0.039653x_{18} +0.320695x_6 +0.020839x_{16} +0.00839x_{16} +0.00830x_{16} +0.0080x_{16} +0.0080x_{1
      x_7
                                                                                                                                                                                                              +0.315774x_{33} -1.496093x_5 -1.091462x_3 -0.671201x_{24} -0.160058x_{18} -2.720116x_6 -0.003473x_{16}
                                                      12.6434153401
```

 x_{33} enters and x_{12} leaves

```
25.111111111111
                                                                                                                                                                                                                                                            -21.649573x_{12} - 21.170940x_5 - 4.136752x_3 - 1.837607x_{24} + 4.247863x_{18} + 26.615385x_6 + 6.196581x_6 + 6.196681x_6 + 6
x_{14}
x_{15}
                                                                                                                           26.0
                                                                                                                                                                                                                                                             +20.692308x_{12} + 14.076923x_5 + 16.461538x_3 + 2.076923x_{24} - 6.461538x_{18} - 25.076923x_6 - 6.538462x_{18} - 6.538462
                                                                    18.1111111111
                                                                                                                                                                                                                                                             -39.418803x_{12} - 45.478632x_5 - 12.982906x_3 - 3.145299x_{24} + 10.094017x_{18} + 62.923077x_6 + 13.350427x_1 + 10.094017x_{18} + 62.923077x_1 + 10.094017x_1 + 1
 x_{32}
                                                                                                                                5.0
                                                                                                                                                                                                                                                                 -2.076923x_{12} -3.230769x_5 +0.615385x_3 -0.230769x_{24} +0.384615x_{18} +3.230769x_6 +0.615385x_3
x_{11}
                                                                  2.33333333333
                                                                                                                                                                                                                                                                 +5.358974x_{12} +5.410256x_5 +4.128205x_3 +0.410256x_{24} -1.794872x_{18} -9.076923x_6 -1.871795x_{18}
     x_4
                                                            0.3333333333333
                                                                                                                                                                                                                                                                 +7.820513x_{12} +7.794872x_5 +3.435897x_3 +0.794872x_{24} -2.102564x_{18} -11.461538x_6 -2.564103x_{18} +2.102564x_{18} +2.1
x_{10}
                                                                                                                                                                                                                                                             -20.358974x_{12} - 31.410256x_5 - 6.128205x_3 - 1.410256x_{24} + 5.794872x_{18} + 41.076923x_6 + 7.871795x_{18} + 41.076923x_{18} + 41.07692x_{18} + 41.07692x_{18} + 41.07692x_{18} + 41.07692x_{18} + 41.0766x_{18} + 41.076
                                                                  19.666666667
x_{19}
                                                                    22.888888889
                                                                                                                                                                                                                                                               +7.572650x_{12} +3.940171x_5 +2.752137x_3 +0.606838x_{24} -0.863248x_{18} -7.384615x_6 -1.581197x_5 +0.606838x_{24} -0.863248x_{18} -0.86324x_{18} -0.8644x_{18} -0.8644x_{18} -0.8644x_{18} -0.8644x_{18} -0.8644x_{18} -0.8644x_{1
x_{21}
                                                                                                                                                                                                                                                                 +4.615385x_{12} -1.153846x_5 +6.076923x_3 -0.153846x_{24} -1.076923x_{18} -1.846154x_6 -0.923077x_1
                                                                                                                           27.0
 x_{22}
                                                                                                                                                                                                                                                             +35.384615x_{12} + 40.153846x_5 + 17.923077x_3 + 2.153846x_{24} - 9.923077x_{18} - 62.153846x_6 - 12.076923
                                                                                                                           10.0
 x_{23}
                                                                  9.222222222
                                                                                                                                                                                                                                                             -29.529915x_{12} - 24.034188x_5 - 9.427350x_3 - 2.367521x_{24} + 5.649573x_{18} + 34.923077x_6 + 8.239316x_{18} + 34.923077x_{18} + 34.92307x_{18} + 34.92
 x_{33}
                                                                                                                                                                                                                                                               +7.846154x_{12} \\ +9.538462x_5 \\ +3.230769x_3 \\ +0.538462x_{24} \\ -2.230769x_{18} \\ -13.538462x_6 \\ -2.769231x_{12} \\ -2.230769x_{18} \\ -2.230760x_{18} \\ 
                                                                                                                                2.0
   x_2
                                                                                                                           13.0
                                                                                                                                                                                                                                                               -23.923077x_{12} - 21.769231x_5 - 15.615385x_3 - 1.769231x_{24} + 6.615385x_{18} + 35.769231x_6 + 7.384615x_{18} + 7.384615
 x_{26}
                                                                     23.8888888889
                                                                                                                                                                                                                                                          +31.957265x_{12} + 32.094017x_5 + 27.675214x_3 + 2.760684x_{24} - 10.786325x_{18} - 51.538462x_6 - 11.658120x_{18} + 2.760684x_{18} + 2.760664x_{18} + 2.76064x_{18} + 2.76064x_{18} + 2.76064x_{18} + 2.760664x_{18} + 2.76064x_{18} + 
 x_{27}
                                                                     11.222222222
                                                                                                                                                                                                                                                          +11.316239x_{12} + 15.504274x_5 + 6.803419x_3 + 1.170940x_{24} - 4.581197x_{18} - 22.615385x_6 - 4.529915x_6 + 4.529915x_6 - 4.529915x_6 + 4.52975x_6 + 4.5275x_6 + 4.5275x_6
x_{28}
                                                                     13.222222222
                                                                                                                                                                                                                                                            x_{29}
x_{30}
                                                                    35.777777778
                                                                                                                                                                                                                                                                 32.555555556
 x_{31}
                                                                                                                                                                                                                                                            +11.239316x_{12} + 12.273504x_5 + 6.418803x_3 + 0.940171x_{24} - 3.196581x_{18} - 18.384615x_6 - 3.914530x_{18} + 0.940171x_{24} - 3.196581x_{18} + 0.940171x_{24} - 3.196581x_{18} + 0.940171x_{24} + 0.94017x_{24} + 0.9
   x_1
                                                            0.22222222222
                                                                  1.111111111111
                                                                                                                                                                                                                                                                   -3.1111111x_{12} -2.555556x_5 -1.444444x_3 -0.222222x_{24} +0.555556x_{18} +4.000000x_6 +0.888889x_5
       x_7
                                                                                                                                                                                                                                                                   -9.324786x_{12} -9.085470x_5 -4.068376x_3 -1.418803x_{24} +1.623932x_{18} +8.307692x_6 +2.598291x_{18}
                                                                  15.555555556
              z
```

 x_6 enters and x_1 leaves

```
25.4328219433
                                                                                                                                                                                                                                        x_{14}
                                                                25.6968851697
                                                                                                                                                                                                                                        x_{15}
                                                                                                                                                                                                                                        -0.951185x_{12} - 3.471409x_5 + 8.986053x_3 + 0.072524x_{24} - 0.846583x_{18} - 3.422594x_1 - 0.047420x_{16} - 0.047420x_{18} - 0.047420x_{1
x_{32}
                                                                18.8716875872
                                                                                                                                                                                                                                        -0.101813x_{12} - 1.073919x_5 + 1.743375x_3 - 0.065551x_{24} - 0.177127x_{18} - 0.175732x_1 - 0.072524x_{16} - 0.072524x_{18} - 0.072524x_{1
                                                                5.03905160391
x_{11}
                                                                2.22361692236
                                                                                                                                                                                                                                        -0.190144x_{12} - 0.649465x_5 + 0.959089x_3 - 0.053928x_{24} - 0.216643x_{18} + 0.493724x_1 + 0.060902x_{16} + 0.060902x_{18} + 0.060002x_{18} + 0.06002x_{18} + 0.00002x_{18} + 0.00002x_{18} + 0.00002x_{18} + 0.00002x_{18} + 0.00002x_{18} + 0.00
   x_4
                                                                                                                                                                                                                                        0.194793119479
 x_{10}
                                                                20.1631799163
                                                                                                                                                                                                                                        x_{19}
                                                                                                                                                                                                                                        +3.058113x_{12} - 0.989772x_5 + 0.173873x_3 + 0.229196x_{24} + 0.420735x_{18} + 0.401674x_1 - 0.008833x_{16} - 0.008833x_{16} + 0.00883x_{16} + 0.00883x_{16} + 0.00883x_{16} + 0.00883x_{16} + 0.0088x_{16} + 0.0088x_
                                                                          22.79962808
x_{21}
                                                                26.9776847978
                                                                                                                                                                                                                                        +3.486750x_{12} - 2.386332x_5 + 5.432357x_3 - 0.248257x_{24} - 0.755927x_{18} + 0.100418x_1 - 0.529986x_{16} + 0.00418x_1 + 0.00418x_
x_{22}
x_{23}
                                                                9.24872152487
                                                                                                                                                                                                                                        -2.612738x_{12} - 1.339842x_5 - 3.777313x_3 - 1.024640x_{24} + 0.883775x_{18} + 3.380753x_1 + 1.157136x_{16} + 3.380753x_{16} + 3.38075x_{16} + 
                                                                9.64435146444
                                                                                                                                                                                                                                        -8.179916x_{12} - 0.719665x_5 + 2.765690x_3 - 0.581590x_{24} - 0.422594x_{18} - 1.899582x_1 + 0.803347x_{16} - 2.89582x_1 + 0.803347x_{16} - 2.89582x_{16} - 2.89582x_{1
 x_{33}
                                                                                                                                                                                                                                        1.83635518364
   x_2
                                                                                                                                                                                                                                        13.4323570432
 x_{26}
                                                                23.2659228266
                                                                                                                                                                                                                                        x_{27}
                                                                10.9488609949
                                                                                                                                                                                                                                        x_{28}
                                                                12.8354253835
                                                                                                                                                                                                                                        -7.785216x_{12} + 4.525802x_5 - 4.061367x_3 - 1.080893x_{24} + 0.675035x_{18} + 1.740586x_1 + 0.591353x_{16} + 0.5666x_1 + 0
 x_{29}
                                                                                                                                                                                                                                        35.5880985588
   x_{30}
                                                                31.7577870758
                                                                                                                                                                                                                                        -6.904231x_{12} - 1.839145x_5 - 2.265458x_3 - 1.486285x_{24} + 0.253371x_{18} + 3.589958x_1 + 1.497443x_{16} + 2.566666x_{18} + 2.56666x_{18} + 2.56666x_{18
x_{31}
                                                                                                                                                                                                                                        +0.611344x_{12} + 0.667596x_5 + 0.349140x_3 + 0.051139x_{24} - 0.173873x_{18} - 0.054393x_1 - 0.212924x_{16} + 0.054393x_1 - 0.054393x_2 + 0.054393x_1 - 0.054393x_2 + 0.05439x_2 + 0.05439x_2 + 0.05439x_2 + 0.05439x_2 + 0.05439x_2 + 0.05439x_2 + 0.05436x_2 + 0.05436x_2 + 0.05436x_2 + 0.0546x_2 + 0.0566x_2 + 
                                                      0.0120874012087
    x_6
                                                                1.15946071595
                                                                                                                                                                                                                                        -0.665737x_{12} + 0.114830x_5 - 0.047885x_3 - 0.017666x_{24} - 0.139935x_{18} - 0.217573x_1 + 0.037192x_{16} - 0.037192x_{18} - 0.037192x_{1
    x_7
                                                                                                                                                                                                                                        15.6559739656
```

 x_{13} enters and x_6 leaves

```
25.4863636364
                                                                                                                                                                                                                    -2.670455x_{12} - 0.445455x_5 + 6.702273x_3 - 0.250000x_{24} - 1.150000x_{18} - 1.688636x_1 - 0.413636x_{16} - 0.41366x_{16} - 0.4136x_{16} - 0.413
x_{14}
                                                                                                                                                                                                                    x_{15}
                                                           25.5829545455
                                                                                                                                                                                                                    18.8545454545
 x_{32}
x_{11}
                                                           5.03977272727
                                                                                                                                                                                                                    -0.065341x_{12} - 1.034091x_5 + 1.764205x_3 - 0.062500x_{24} - 0.187500x_{18} - 0.178977x_1 - 0.085227x_{16} - 0.08527x_{16} - 0.0857x_{16} - 0.0857x_{16
                                                                                                                                                                                                                    -0.292614x_{12} - 0.761364x_5 + 0.900568x_3 - 0.062500x_{24} - 0.187500x_{18} + 0.502841x_1 + 0.096591x_{16} + 0.006591x_{18} + 0.006574x_{18} + 0.006574x_{18} + 0.006574x_{18} + 0.00674x_{18} + 0
                                                           2.22159090909
    x_4
                                                        0.189772727273
                                                                                                                                                                                                                    +0.559659x_{12} - 0.134091x_5 - 0.710795x_3 + 0.187500x_{24} - 0.037500x_{18} + 0.646023x_1 - 0.035227x_{16} + 0.035227x_{18} + 0.03527x_{18} + 0.0357x_{18} + 0.0
x_{10}
                                                           20.1329545455
                                                                                                                                                                                                                    x_{19}
                                                           22.8340909091
                                                                                                                                                                                                                    x_{21}
                                                                                                                                                                                                                    26.9625
 x_{22}
                                                           9.28409090909
                                                                                                                                                                                                                    x_{23}
                                                                                                                                                                                                                    9.67840909091
 x_{33}
                                                                                                                                                                                                                    -0.085227x_{12} + 0.877273x_5 - 1.298864x_3 - 0.125000x_{24} + 0.025000x_{18} + 0.705682x_1 - 0.006818x_{16} + 0.006818x_{1
                                                           1.84318181818
  x_2
                                                                                                                                                                                                                    -2.025568x_{12} + 2.143182x_5 - 3.109659x_3 + 0.062500x_{24} + 0.387500x_{18} - 1.948295x_1 - 0.242045x_{16} + 0.062500x_{18} + 0.062500x_{1
x_{26}
                                                           13.4329545455
                                                           23.2215909091
                                                                                                                                                                                                                    -1.792614x_{12} - 4.761364x_5 + 8.400568x_3 - 0.062500x_{24} - 1.187500x_{18} + 3.002841x_1 + 0.096591x_{16} + 0.006591x_{18} + 0.00657x_{18} + 0.0067x_{18} +
 x_{27}
                                                                                                                                                                                                                    10.9159090909
 x_{28}
                                                           12.9284090909
                                                                                                                                                                                                                    -3.082386x_{12} + 9.661364x_5 - 1.375568x_3 - 0.687500x_{24} - 0.662500x_{18} + 1.322159x_1 - 1.046591x_{16} + 1.0666500x_{18} + 1.0666600x_{18} + 1.066600x_{18} + 1.06600x_{18} + 1.0600x_{18} + 1.06600x_{18} + 1.06600x_{18} + 1.06600x_{18} + 1.06000x_{18} + 1.060
x_{29}
                                                                                                                                                                                                                    35.5977272727
x_{30}
                                                           31.8579545455
                                                                                                                                                                                                                    x_{31}
                                                                                                                                                                                                                    +0.747159x_{12} +0.815909x_5 +0.426705x_3 +0.062500x_{24} -0.212500x_{18} -0.066477x_1 -0.260227x_{16} +0.066477x_1 -0.060477x_1 -0.06027x_{16} +0.066477x_1 -0.060477x_1 -0.06047x_1 -
x_{13}
                                                  0.0147727272727
                                                           1.16363636364
                                                                                                                                                                                                                    x_7
                                                           15.6988636364
                                                                                                                                                                                                                    -2.076705x_{12} - 1.170455x_5 + 0.071023x_3 - 0.812500x_{24} - 0.437500x_{18} - 0.644886x_1 + 0.073864x_{16} - 0.07386x_{16} - 0.07386x_{16} - 0.07386x_{16} - 0.07386x_{16} -
          z
```

 x_3 enters and x_{10} leaves

```
27.2757793765
                                                                                                                                                                       +2.606715x_{12} - 1.709832x_5 - 9.429257x_{10} + 1.517986x_{24} - 1.503597x_{18} + 4.402878x_1 - 0.745803x_{16}
x_{14}
                                                                                                                                                                       +3.075939x_{12} - 9.789768x_5 - 6.211831x_{10} + 1.477218x_{24} - 0.695444x_{18} + 5.889688x_1 + 0.589129x_{16}
                                             26.7617905675
x_{15}
                                                                                                                                                                       +4.867306x_{12} - 6.019984x_5 - 11.945643x_{10} + 2.239808x_{24} - 1.047962x_{18} + 4.371703x_1 - 0.166267x_{16}
x_{32}
                                             21.1215027978
                                                                                                                                                                       5.51079136691
 x_{11}
                                                 2.4620303757
                                                                                                                                                                          +0.416467x_{12} - 0.931255x_5 - 1.266986x_{10} + 0.175060x_{24} - 0.235012x_{18} + 1.321343x_1 + 0.051958x_{16}
   x_4
                                                                                                                                                                       0.266986410871
   x_3
                                             22.0927258193
                                                                                                                                                                         +9.003997x_{12} - 7.041567x_5 - 10.326938x_{10} + 2.498801x_{24} - 1.299760x_{18} + 4.573141x_1 - 0.705835x_{16} + 2.498801x_{24} - 1.299760x_{18} + 2.498801x_{24} + 2
  x_{19}
                                                                                                                                                                         +5.721823x_{12} + 0.693046x_5 - 1.645084x_{10} + 0.683453x_{24} - 0.136691x_{18} + 1.309353x_1 - 0.673861x_{16}
x_{21}
                                             23.1462829736
                                             28.2957633893
                                                                                                                                                                       x_{22}
                                                                                                                                                                       -2.993605x_{12} + 1.133493x_5 + 3.876898x_{10} - 1.601918x_{24} + 0.520384x_{18} + 0.717026x_1 + 0.670663x_{16}
 x_{23}
                                             8.54836131095
                                              10.6794564349
                                                                                                                                                                       -3.505196x_{12} + 0.454037x_5 -5.274980x_{10} + 0.551559x_{24} -1.110312x_{18} +1.354916x_1 +0.017586x_{16} 
 x_{33}
                                                                                                                                                                          -1.107914x_{12} + 1.122302x_5 + 1.827338x_{10} - 0.467626x_{24} + 0.093525x_{18} - 0.474820x_1 + 0.057554x_{16} + 0.05754x_{16} + 0.05754x_{16
  x_2
                                                 1.4964028777
                                                                                                                                                                          -4.474021x_{12} + 2.729816x_5 + 4.374900x_{10} - 0.757794x_{24} + 0.551559x_{18} - 4.774580x_1 - 0.087930x_{16} + 0.08700x_{16} +
                                              12.6027178257
 x_{26}
                                              25.4644284572
                                                                                                                                                                       +4.821743x_{12} -6.346123x_5 -11.818545x_{10} +2.153477x_{24} -1.630695x_{18} +10.637890x_1 -0.319744x_{16}
x_{27}
                                             10.3701039169
                                                                                                                                                                         -5.785771x_{12} - 1.027978x_5 + 2.876099x_{10} - 0.664269x_{24} - 0.067146x_{18} - 0.479616x_1 + 0.967226x_{16} + 0.067126x_{16} + 0.067126x
 x_{28}
                                              12.5611510791
                                                                                                                                                                         -4.165468x_{12} + 9.920863x_5 + 1.935252x_{10} - 1.050360x_{24} - 0.589928x_{18} + 0.071942x_1 - 0.978417x_{16} + 0.071942x_1 + 0.07194x_1 + 0.07184x_1 + 0.0
 x_{29}
                                                                                                                                                                       37.4244604317
 x_{30}
x_{31}
                                             32.0255795364
                                                                                                                                                                          x_{13}
                                        0.128697042366
                                             1.18305355715
                                                                                                                                                                          -0.397282x_{12} + 0.331735x_5 - 0.102318x_{10} + 0.019185x_{24} - 0.203837x_{18} - 0.170264x_1 - 0.039968x_{16} + 0.03966x_{16} + 0.0396x_{16} + 0.0366x_{16} + 0.0366x_{16} + 0.0366x_{16} + 0.0366x_{16} + 0.0366x_{16} + 
   x_7
                                                                                                                                                                         -2.020783x_{12} - 1.183853x_5 - 0.099920x_{10} - 0.793765x_{24} - 0.441247x_{18} - 0.580336x_1 + 0.070344x_{16} + 0.07034x_{16} + 0.0704x_{16} + 
                                            15.7178257394
```

 x_{16} enters and x_{13} leaves

```
-0.264205x_{12} - 3.659091x_5 - 7.838068x_{10} + 1.053977x_{24} - 0.880682x_{18} + 3.551136x_1 + 2.650568x_{13}
                         26.9346590909
x_{14}
x_{15}
                                      27.03125
                                                                                                  +5.343750x_{12} - 8.250000x_5 - 7.468750x_{10} + 1.843750x_{24} - 1.187500x_{18} + 6.562500x_1 - 2.093750x_{13}
                          21.0454545455
                                                                                                  x_{32}
                         5.43181818182
                                                                                                  +0.659091x_{12} - 1.818182x_5 - 2.113636x_{10} + 0.295455x_{24} - 0.136364x_{18} + 1.227273x_1 + 0.613636x_{13}
x_{11}
                                                                                                  +0.616477x_{12} - 0.795455x_5 - 1.377841x_{10} + 0.207386x_{24} - 0.278409x_{18} + 1.380682x_1 - 0.184659x_{13}
                         2.48579545455
  x_4
                       0.244318181818
                                                                                                 x_3
                         21.7698863636
                                                                                                 +6.286932x_{12} - 8.886364x_5 - 8.821023x_{10} + 2.059659x_{24} - 0.710227x_{18} + 3.767045x_1 + 2.508523x_{13} + 2.50852x_{13} + 2.50852x
x_{19}
                          22.8380681818
                                                                                                  +3.127841x_{12} - 1.068182x_5 - 0.207386x_{10} + 0.264205x_{24} + 0.426136x_{18} + 0.539773x_1 + 2.394886x_{13}
x_{21}
                                                                                                  +4.687500x_{12} - 5.500000x_5 - 5.937500x_{10} + 0.687500x_{24} - 0.375000x_{18} + 4.125000x_1 + 1.812500x_{13}
                                        28.0625
x_{22}
                          8.85511363636
                                                                                                  -0.411932x_{12} + 2.886364x_5 + 2.446023x_{10} - 1.184659x_{24} - 0.039773x_{18} + 1.482955x_1 - 2.383523x_{13} + 1.482955x_1 - 2.38352x_{13} + 1.48295x_1 - 2.38352x_1 - 2.38352x
x_{23}
                                        10.6875
                                                                                                  -3.437500x_{12} + 0.500000x_5 -5.312500x_{10} + 0.562500x_{24} -1.125000x_{18} +1.375000x_1 -0.062500x_{13}
x_{33}
                          1.52272727273
                                                                                                  -0.886364x_{12} + 1.272727x_5 + 1.704545x_{10} - 0.431818x_{24} + 0.045455x_{18} - 0.409091x_1 - 0.204545x_{13}
 x_2
                                                                                                  x_{26}
                                        12.5625
                           25.3181818182
                                                                                                 +3.590909x_{12} - 7.181818x_5 - 11.136364x_{10} + 1.954545x_{24} - 1.363636x_{18} + 10.272727x_1 + 1.136364x_{13} + 10.27277x_1 + 1.136364x_{13} + 10.2727x_1 +
x_{27}
                                                                                                  -2.062500x_{12} + 1.500000x_5 + 0.812500x_{10} - 0.062500x_{24} - 0.875000x_{18} + 0.625000x_1 - 3.437500x_{13}
                                        10.8125
x_{28}
                          12.1136363636
                                                                                                  -7.931818x_{12} + 7.363636x_5 + 4.022727x_{10} - 1.659091x_{24} + 0.227273x_{18} - 1.045455x_1 + 3.477273x_{13}
x_{29}
                                        37.0625
                                                                                                  x_{30}
                          31.8892045455
                                                                                                  -2.491477x_{12} + 2.795455x_5 -0.247159x_{10} -1.082386x_{24} -0.971591x_{18} +3.369318x_1 +1.059659x_{13} +1.0596676x_{13} +1.059676x_{13} 
x_{31}
x_{16}
                       0.457386363636
                                                                                                 +3.849432x_{12} + 2.613636x_5 - 2.133523x_{10} + 0.622159x_{24} - 0.835227x_{18} + 1.142045x_1 - 3.553977x_{13}
                         1.16477272727
                                                                                                  -0.551136x_{12} + 0.227273x_5 -0.017045x_{10} -0.005682x_{24} -0.170455x_{18} -0.215909x_1 +0.142045x_{13}
  x_7
                                                                                                  -1.750000x_{12} - 1.000000x_5 - 0.250000x_{10} - 0.750000x_{24} - 0.500000x_{18} - 0.500000x_1 - 0.250000x_{13}
                                             15.75
     z
```

 x_{17} enters and x_3 leaves

```
26.2282608696
                                                                                                                                                                                                                                                                                         -1.989130x_{12} - 2.739130x_5 - 4.076087x_{10} + 0.380435x_{24} - 0.847826x_{18} + 1.086957x_1 + 2.141304x_{13} + 0.08678x_{18} + 0.086957x_{18} + 0.0867x_{18} + 0.0867x_{1
x_{14}
                                                                           27.2065217391
                                                                                                                                                                                                                                                                                    x_{15}
                                                                                                                                                                                                                                                                                    +2.152174x_{12} -5.347826x_5 -7.065217x_{10} +1.326087x_{24} -0.869565x_{18} +1.217391x_1 -0.021739x_{13} -0.021730x_{13} -0.021700x_{13} -0.021700x_{13} -0.021700x_{13} -0.021700x_{13} -0.021700x_{13} -0.021700x_{13} -0.021700x_{13} -0
x_{32}
                                                                           20.1956521739
                                                                                                                                                                                                                                                                                       +0.347826x_{12} - 1.652174x_5 - 1.434783x_{10} + 0.173913x_{24} - 0.130435x_{18} + 0.782609x_1 + 0.521739x_{13} + 0.521738x_{13} + 0.521738x
                                                                           5.30434782609
x_{11}
                                                                           2.57608695652
                                                                                                                                                                                                                                                                                       x_4
                                                                                                                                                                                                                                                                                    +2.282609x_{12}-1.217391x_5-4.978261x_{10}+0.891304x_{24}-0.043478x_{18}+3.260870x_1+0.673913x_{13}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.043478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04478x_{18}+0.04
                                                                     0.934782608696
  x_{17}
                                                                         21.9239130435
                                                                                                                                                                                                                                                                                       +6.663043x_{12} - 9.086957x_5 - 9.641304x_{10} + 2.206522x_{24} - 0.717391x_{18} + 4.304348x_1 + 2.619565x_{13} + 4.30434x_1 + 4.3044x_1 + 4.304x_1 + 4.30
  x_{19}
                                                                                                                                                                                                                                                                                       +1.532609x_{12} - 0.217391x_5 +3.271739x_{10} -0.358696x_{24} +0.456522x_{18} -1.739130x_1 +1.923913x_{13} -0.0358696x_{24} +0.0358696x_{25} +0.035866x_{25} +0.035866x_{25} +0.035866x_{25} +0.035866x_{25} +0.03586x_{25} +0.03586x_
x_{21}
                                                                           22.1847826087
                                                                           27.4782608696
                                                                                                                                                                                                                                                                                    +3.260870x_{12} - 4.739130x_5 - 2.826087x_{10} + 0.130435x_{24} - 0.347826x_{18} + 2.086957x_1 + 1.391304x_{13} + 0.086957x_1 + 0.08677x_1 + 
x_{22}
                                                                         9.40217391304
                                                                                                                                                                                                                                                                                    +0.923913x_{12} + 2.173913x_5 - 0.467391x_{10} - 0.663043x_{24} - 0.065217x_{18} + 3.391304x_1 - 1.989130x_{13} + 0.065217x_{18} + 0.065217x
  x_{23}
                                                                             11.7391304348
                                                                                                                                                                                                                                                                                       x_{33}
                                                                                                                                                                                                                                                                                         x_2
                                                                                 1.5652173913
                                                                           12.9130434783
                                                                                                                                                                                                                                                                                       -3.956522x_{12} + 2.043478x_5 + 2.695652x_{10} - 0.478261x_{24} + 0.608696x_{18} - 3.652174x_1 + 0.565217x_{13} + 0.56527x_{13} + 0.56527x_{13} + 0.56527x_{13} + 0.56527x_{13} + 0.56527x_{13}
  x_{26}
                                                                             24.9782608696
                                                                                                                                                                                                                                                                                    +2.760870x_{12} - 6.739130x_5 - 9.326087x_{10} + 1.630435x_{24} - 1.347826x_{18} + 9.086957x_1 + 0.891304x_{13} +
x_{27}
                                                                           10.6956521739
                                                                                                                                                                                                                                                                                         x_{28}
                                                                             12.3260869565
                                                                                                                                                                                                                                                                                       x_{29}
                                                                                                                                                                                                                                                                                    -1.739130x_{12} - 0.739130x_5 - 4.826087x_{10} + 0.130435x_{24} - 1.347826x_{18} + 4.086957x_1 + 2.391304x_{13} + 4.086957x_1 + 4.08667x_1 + 4.08667x_1 + 4.08667x_1 + 4.08667x_1 + 4.08667x_1 + 4.08667x_1 + 4.0867x_1 + 4.0
                                                                           36.4782608696
  x_{30}
                                                                           32.9673913043
                                                                                                                                                                                                                                                                                       +0.141304x_{12}+1.391304x_5-5.989130x_{10}-0.054348x_{24}-1.021739x_{18}+7.130435x_1+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.836957x_{13}+1.83697x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.8367x_{13}+1.836
x_{31}
                                                                                                                                                                                                                                                                                    +4.510870x_{12} + 2.260870x_5 - 3.576087x_{10} + 0.880435x_{24} - 0.847826x_{18} + 2.086957x_1 - 3.358696x_{13} + 0.08676x_{18} + 0.08676x_{
                                                                   0.728260869565
  x_{16}
    x_7
                                                                           1.23913043478
                                                                                                                                                                                                                                                                                         -0.369565x_{12} + 0.130435x_5 -0.413043x_{10} + 0.065217x_{24} -0.173913x_{18} + 0.043478x_1 + 0.195652x_{13} -0.043478x_1 + 0.043478x_1 + 0.0065217x_{24} + 0.0065217x_{24} + 0.006767x_{10} + 0.00677x_{10} + 0.00677x_{1
                                                                                                                                                                                                                                                                                       -0.608696x_{12} - 1.608696x_5 - 2.739130x_{10} - 0.304348x_{24} - 0.521739x_{18} + 1.130435x_1 + 0.086957x_{13} - 0.008696x_{12} - 0.008696x_{13} - 0.008696x_{13} - 0.008696x_{13} - 0.008696x_{14} - 0.008696x_{15} - 0.00866x_{15} 
                                                                         16.2173913043
```

 x_1 enters and x_{26} leaves

```
30.0714285714
x_{14}
x_{15}
                      52.5714285714
                                                                                    24.5
x_{32}
x_{11}
                      8.07142857143
                                                                                   8.57142857143
 x_4
                       12.4642857143
                                                                                   x_{17}
                                                                                   37.1428571429
x_{19}
                       16.0357142857
                                                                                   +3.416667x_{12} - 1.190476x_5 + 1.988095x_{10} - 0.130952x_{24} + 0.166667x_{18} + 0.476190x_{26} + 1.654762x_{13} - 0.130952x_{24} + 0.166667x_{18} + 0.476190x_{26} + 0.166667x_{18} + 0.16667x_{18} + 0.16667x_{18
x_{21}
                                                                                   34.8571428571
x_{22}
                                                                                    21.3928571429
x_{23}
                                                                                   -6.333333x_{12} + 1.952381x_5 - 7.190476x_{10} + 0.904762x_{24} - 0.333333x_{18} - 1.380952x_{26} + 1.476190x_{13} + 0.00476x_{10} + 0.004762x_{24} - 0.004762x_{24} - 0.004762x_{24} - 0.004762x_{25} + 0.004762x_{26} + 0.00476x_{26} + 0.00476
                      29.5714285714
 x_{33}
                    0.642857142857
                                                                                   x_2
                                                                                    x_1
                      3.53571428571
                      57.1071428571
                                                                                    -7.083333x_{12} - 1.654762x_5 - 2.619048x_{10} + 0.440476x_{24} + 0.166667x_{18} - 2.488095x_{26} + 2.297619x_{13} + 0.083333x_{12} - 0.083676x_{16} + 0.0836
 x_{27}
                      11.4642857143
                                                                                   x_{28}
                                      11.25
                                                                                    -7.083333x_{12} + 6.916667x_5 + 2.666667x_{10} - 1.416667x_{24} + 0.166667x_{18} + 0.083333x_{26} + 3.583333x_{13} -
x_{29}
                      50.9285714286
                                                                                   x_{30}
                                                                                   -7.583333x_{12} + 5.380952x_5 - 0.726190x_{10} - 0.988095x_{24} + 0.166667x_{18} - 1.952381x_{26} + 2.940476x_{13} + 0.96667x_{18} + 0.96667
                       58.1785714286
x_{31}
                                                                                   x_{16}
                      8.10714285714
                      1.39285714286
                                                                                    x_7
                      20.2142857143
                                                                                   z
```

 x_8 enters and x_7 leaves

```
37.296875
                                                                                                                    -5.328125x_{12} \quad -1.328125x_{5} \quad -5.250000x_{10} \quad +0.546875x_{24} \\ -1.531250x_{18} \quad -0.359375x_{26} \quad +3.359375x_{13} \\ -0.359375x_{26} \quad +0.359375x_{26} \\ -0.3575x_{26} \quad +0.359375x_{26} \\ -0.3575x_{26} \quad +0.359375x_{26} \\ -0.3575x_{26} \quad +0.359375x_{26} \\ -0.3575x_{26} \quad +0.3575x_{26} \\ -0.3575x_{26} \quad +
x_{14}
                                     80.515625
                                                                                                                 -10.359375x_{12} -1.359375x_5 -10.750000x_{10} + 2.265625x_{24} - 3.343750x_{18} - 2.203125x_{26} + 3.203125x_{13} - 3.203125x_{13} + 3.203125x_{13} - 3.203125x_{13} + 3.
 x_{15}
                                           3.78125
                                                                                                                    +7.031250x_{12} -6.968750x_5 -0.500000x_{10} +0.281250x_{24} +1.812500x_{18} -0.156250x_{26} -2.843750x_{13} +
x_{32}
                                                  12.25
                                                                                                                    -1.750000x_{12} -0.750000x_5 -2.000000x_{10} +0.250000x_{24} -0.500000x_{18} -0.250000x_{26} +1.250000x_{13}
 x_{11}
                                      18.234375
                                                                                                                    -3.890625x_{12} \ +1.109375x_5 \ -3.250000x_{10} \ +0.484375x_{24} -1.156250x_{18} -0.546875x_{26} \ +1.546875x_{13}
  x_4
                                                                                                                    -7.187500x_{12} + 2.812500x_5 - 8.000000x_{10} + 1.312500x_{24} - 1.875000x_{18} - 1.062500x_{26} + 4.062500x_{13}
                                           32.3125
 x_{17}
                                     65.609375
                                                                                                                    -6.515625x_{12}
                                                                                                                                                                                                            -3.515625x_5 -14.250000x_{10} + 2.859375x_{24} -3.406250x_{18} -1.421875x_{26} +7.421875x_{13}
 x_{19}
                                                                                                                    +8.078125x_{12} -2.921875x_5 +6.250000x_{10} -0.796875x_{24} +2.031250x_{18} +0.609375x_{26} -0.609375x_{13} +
x_{21}
                                        0.453125
                                           63.0625
                                                                                                                    -7.437500x_{12} -0.437500x_5 -9.000000x_{10} +1.062500x_{24} -3.375000x_{18} -0.812500x_{26} +5.812500x_{13}
x_{22}
                                                                                                                 x_{23}
                                      60.828125
                                               58.125
                                                                                                                 x_{33}
                                                                                                                    -0.812500x_{12} +1.187500x_5 +1.000000x_{10} -0.312500x_{24} -0.125000x_{18} +0.062500x_{26} -0.062500x_{13} +0.062500x_{26} +0.0000x_{26} +0.0000x_{26} +0.0000x_{26} +0.0000x_{26} +0.0000
  x_2
                                               1.6875
                                                                                                                    -1.343750x_{12} +0.656250x_5 +0.500000x_{10} -0.093750x_{24} +0.062500x_{18} -0.281250x_{26} +0.281250x_{13}
                                           4.40625
  x_1
x_{27}
                                           102.375
                                                                                                                 -20.625000x_{12} + 3.375000x_5 - 15.000000x_{10} + 2.375000x_{24} - 5.250000x_{18} - 2.875000x_{26} + 8.875000x_{13}
                                           8.15625
                                                                                                                    -1.593750x_{12} + 1.406250x_5 + 2.500000x_{10} - 0.343750x_{24} - 0.437500x_{18} - 0.031250x_{26} - 3.968750x_{13}
  x_{28}
                                                  6.375
                                                                                                                    -5.625000x_{12} +6.375000x_5 +4.000000x_{10} -1.625000x_{24} +0.750000x_{18} +0.125000x_{26} +2.875000x_{13}
 x_{29}
                                                                                                                 -21.687500x_{12} + 7.312500x_5 - 16.000000x_{10} + 1.812500x_{24} - 6.875000x_{18} - 1.562500x_{26} + 10.562500x_{13} - 10.562500x_{16} + 10.562500x_{16} 
                                        102.8125
 x_{30}
                                                                                                                 -22.921875x_{12} + 11.078125x_5 - 14.750000x_{10} + 1.203125x_{24} - 5.968750x_{18} - 2.390625x_{26} + 10.390625x_{13} - 2.390625x_{16} + 10.390625x_{16} 
x_{31}
                                   109.453125
                                                                                                                    -3.453125x_{12} + 5.546875x_5 -7.250000x_{10} + 1.421875x_{24} - 2.781250x_{18} - 0.734375x_{26} - 0.265625x_{13} - 0.265625x_{13} - 0.265625x_{14} - 0.265625x_{15} - 0.2656625x_{15} - 0.265666x_{15} - 0.265666x_{15} - 0.26566x_{15} - 0.265666x_{15} - 0.26566x_{15} - 0.2656
                                     27.171875
 x_{16}
                                               7.3125
                                                                                                                    x_8
                                           20.5625
                                                                                                                    -1.937500x_{12} -0.937500x_5 -2.000000x_{10} -0.437500x_{24} -0.375000x_{18} -0.312500x_{26} +0.312500x_{13}
```

 x_{13} enters and x_{21} leaves

```
+39.205128x_{12} - 17.435897x_5 + 29.205128x_{10} - 3.846154x_{24} + 9.666667x_{18} + 3.000000x_{26} - 5.51282
        39.7948717949
x_{14}
                                 x_{15}
        82.8974358974
                                 1.66666666667
x_{32}
        13.1794871795
                                 +14.820513x_{12} -6.743590x_5 +10.820513x_{10} -1.384615x_{24} +3.666667x_{18} +1.000000x_{26} -2.05128
x_{11}
                                 +16.615385x_{12} -6.307692x_5 +12.615385x_{10} -1.538462x_{24} +4.000000x_{18} +1.000000x_{26} -2.53846
        19.3846153846
x_4
        35.3333333333
                                 +46.666667x_{12} -16.666667x_{5} +33.666667x_{10} -4.000000x_{24} +11.666667x_{18} +3.000000x_{26} -6.6666667x_{10}
x_{17}
                                 71.1282051282
x_{19}
        0.74358974359
                                 +13.256410x_{12} -4.794872x_5 +10.256410x_{10} -1.307692x_{24} +3.333333x_{18} +1.000000x_{26} -1.64102
x_{13}
                                 67.3846153846
x_{22}
                                 64.0
x_{23}
                                 +59.692308x_{12} -21.846154x_5 + 42.692308x_{10} -5.230769x_{24} +15.000000x_{18} + 4.000000x_{26} -9.23076
        62.3076923077
x_{33}
                                  -1.641026x_{12} +1.487179x_5 +0.358974x_{10} -0.230769x_{24} -0.333333x_{18} +0.000000x_{26} +0.10256
        1.64102564103
x_2
                                                         x_1
        4.61538461538
                                  +2.384615x_{12}
        108.974358974
                                 +97.025641x_{12} -39.179487x_5 + 76.025641x_{10} -9.230769x_{24} +24.333333x_{18} + 6.000000x_{26} - 14.56410
x_{27}
        5.20512820513
                                 -54.205128x_{12} + 20.435897x_5 - 38.205128x_{10} + 4.846154x_{24} - 13.666667x_{18} - 4.000000x_{26} + 6.51282x_{10} + 4.846154x_{24} + 2.0000000x_{26} + 6.51282x_{26} + 6.5128x_{26} + 6.5
x_{28}
        8.51282051282
                                 +32.487179x_{12} -7.410256x_5 +33.487179x_{10} -5.384615x_{24} +10.333333x_{18} +3.000000x_{26} -4.71794
x_{29}
                                 110.666666667
x_{30}
        117.179487179
                                 x_{31}
                                   x_{16}
        26.9743589744
        8.10256410256
                                 +11.897436x_{12} -4.282051x_5 +8.897436x_{10} -1.076923x_{24} +2.666667x_{18} +1.000000x_{26} -1.74359
x_8
                                                        -2.435897x_5 +1.205128x_{10} -0.846154x_{24} +0.666667x_{18} +0.000000x_{26} -0.51282
        20.7948717949
                                  +2.205128x_{12}
 z
```

 x_3 enters and x_{32} leaves

```
42.4386694387
                                                                                                                                                                                                                                                                         -9.440748x_{12} -6.860707x_5 -17.854470x_{10} + 2.498960x_{24} - 2.494802x_{18} - 1.758836x_{26} + 1.889813x_{18} + 1.889813x_{18} - 1.889813x_{18} + 1.889814x_{18} + 1.889814x_{18} + 1.889814x_{18} + 1.8
x_{14}
                                                                        84.6923076923
                                                                                                                                                                                                                                                                         -0.923077x_{12} -9.538462x_5 -9.846154x_{10} +2.384615x_{24} -0.923077x_{18} -2.230769x_{26} -0.230769x_{26}
 x_{15}
   x_3
                                                           0.0675675675676
                                                                                                                                                                                                                                                                       -1.243243x_{12} +0.270270x_5 -1.202703x_{10} +0.162162x_{24} -0.310811x_{18} -0.121622x_{26} +0.189189x_{10} +0.162162x_{10} +0.162162x_{10}
                                                                                                                                                                                                                                                                         -1.979210x_{12} -3.091476x_5 -5.431393x_{10} +0.806653x_{24} -0.533264x_{18} -0.643451x_{26} +0.505198x_{26}
                                                                        14.0925155925
 x_{11}
                                                                        20.3565488565
                                                                                                                                                                                                                                                                         -1.268191x_{12} -2.419958x_5 -4.685031x_{10} +0.794179x_{24} -0.470894x_{18} -0.749480x_{26} +0.182952x_{24} -0.470894x_{18} -0.749480x_{26} +0.182952x_{24} -0.470894x_{18} -0.749480x_{26} +0.182952x_{26} +0.182072x_{26} +0.182072x_{26}
   x_4
                                                                                                                                                                                                                                                                       +1.081081x_{12} -6.756757x_5 -10.432432x_{10} +1.945946x_{24} +0.270270x_{18} -1.459459x_{26} +0.270270x_{18} +0.270270x
                                                                        37.8108108108
 x_{17}
                                                                        76.2494802495
                                                                                                                                                                                                                                                                         -2.359667x_{12} - 18.617464x_5 - 29.286902x_{10} + 5.444906x_{24} - 2.224532x_{18} - 3.218295x_{26} + 2.160083x_{10} + 2.16008x_{10} + 2.16008x
 x_{19}
                                                                                                                                                                                                                                                                         -0.929314x_{12} -1.711019x_5 -3.466736x_{10} +0.542620x_{24} -0.213098x_{18} -0.387734x_{26} +0.517672x_{18}
x_{13}
                                                                        1.51455301455
                                                                        71.5322245322
                                                                                                                                                                                                                                                                         -6.700624x_{12} - 11.717256x_5 - 23.212058x_{10} + 3.415800x_{24} - 3.079002x_{18} - 2.465696x_{26} + 2.074844x_{10} + 3.415800x_{24} + 3.41
x_{22}
                                                                                                                                                                                                                                                                       -2.756757x_{12} -2.270270x_5 -8.297297x_{10} +0.837838x_{24} -1.189189x_{18} -1.378378x_{26} -0.189189x_{18} +0.189189x_{18} -1.378378x_{26} -0.189189x_{18} +0.189189x_{18} +0.189180x_{18} +0.189180x_{18}
 x_{23}
                                                                        66.4324324324
                                                                        65.7744282744
                                                                                                                                                                                                                                                                         x_{33}
                                                                                                                                                                                                                                                                         x_2
                                                                        1.57172557173
                                                                             4.7920997921
                                                                                                                                                                                                                                                                         -0.866944x_{12} +0.014553x_5 +0.239085x_{10} -0.037422x_{24} +0.187110x_{18} -0.318087x_{26} +0.033264x_{18} +0.0318087x_{26} +0.033264x_{18} +0.03346x_{18} +0.0346x_{18} +0.0346x_{18}
   x_1
                                                                        114.963617464
                                                                                                                                                                                                                                                                    -13.176715x_{12} - 15.222453x_5 - 30.583160x_{10} + 5.143451x_{24} - 3.217256x_{18} - 4.780665x_{26} + 2.205821x_{26} + 2.2
 x_{27}
                                                                        2.22349272349
                                                                                                                                                                                                                                                                       +0.656965x_{12} +8.509356x_5 +14.867983x_{10} -2.309771x_{24} +0.048857x_{18} +1.366944x_{26} -1.835759x_{18}
 x_{28}
                                                                        10.7546777547
                                                                                                                                                                                                                                                                         x_{29}
                                                                                                                                                                                                                                                                    -17.594595x_{12} - 13.783784x_5 - 39.162162x_{10} + 5.729730x_{24} - 5.648649x_{18} - 4.297297x_{26} + 3.351351x_{10} + 5.729730x_{24} + 5.648649x_{18} - 4.297297x_{26} + 3.351351x_{10} + 5.729730x_{24} + 5.648649x_{18} - 4.297297x_{26} + 3.351351x_{10} + 5.729730x_{24} + 5.648649x_{18} + 5.729730x_{26} + 5.7
                                                                        118.054054054
   x_{30}
                                                                        123.903326403
                                                                                                                                                                                                                                                                         -8.898129x_{12} - 11.848233x_5 - 27.863825x_{10} + 3.752599x_{24} - 2.262994x_{18} - 4.102911x_{26} + 1.775468x_{10} + 2.262994x_{18} + 2.26294x_{18} + 2.26284x_{18} + 2.26284x_{18
x_{31}
                                                                                                                                                                                                                                                                         +4.661123x_{12} +4.291060x_5 +1.281705x_{10} +0.251559x_{24} -0.757796x_{18} +0.138254x_{26} -1.334719x_{10} +0.251559x_{24} -0.757796x_{26} +0.138254x_{26} -1.334719x_{26} +0.138254x_{26} +0.138254x_{26}
                                                                             26.341995842
 x_{16}
                                                                        8.80769230769
                                                                                                                                                                                                                                                                         x_8
                                                                                                                                                                                                                                                                         +0.802495x_{12} -2.130977x_5 -0.151767x_{10} -0.663202x_{24} +0.316008x_{18} -0.137214x_{26} -0.299376x_{18}
                                                                        20.8711018711
```

 x_7 enters and x_3 leaves

```
42.3166208791
                                                                                                                                                                                                                                    -7.195055x_{12} -7.348901x_5 -15.682005x_{10} + 2.206044x_{24} - 1.933379x_{18} - 1.539148x_{26} + 1.548077x_{26} + 1.54807x_{26} + 1.54807x_
x_{14}
                                                                                                                                                                                                                                     +0.277473x_{12} -9.799451x_5 -8.684753x_{10} +2.228022x_{24} -0.622940x_{18} -2.113324x_{26} -0.413462x_{18}
                                                              84.6270604396
x_{15}
                                                                                                                                                                                                                                     0.0446428571429
   x_7
x_{11}
                                                              14.0700549451
                                                                                                                                                                                                                                    -1.565934x_{12} -3.181319x_5 -5.031593x_{10} +0.752747x_{24} -0.429945x_{18} -0.603022x_{26} +0.442308x_{18}
                                                                                                                                                                                                                                     20.3427197802
    x_4
                                                              38.0267857143
                                                                                                                                                                                                                                     -2.892857x_{12} \quad -5.892857x_5 \quad -14.276786x_{10} \\ +2.464286x_{24} \\ -0.723214x_{18} \\ -1.848214x_{26} \\ +0.875000x_{10} \\ +0.87500x_{10} \\ +0.875000x_{10} \\ +0.87500x_{10} \\ +0.875000x_{10} \\ +0.87500x_{10} \\ +0.87500x_{10} \\ +0.87500x_{10} \\
 x_{17}
                                                                                                                                                                                                                                     -3.266484x_{12} - 18.420330x_5 - 30.164148x_{10} + 5.563187x_{24} - 2.451236x_{18} - 3.307005x_{26} + 2.298077x_{24} + 2.298077x_{25} + 2.29807x_{25} +
                                                              76.2987637363
 x_{19}
                                                                                                                                                                                                                                     -1.824176x_{12} -1.516484x_5 -4.332418x_{10} +0.659341x_{24} -0.436813x_{18} -0.475275x_{26} +0.653846x_{18}
x_{13}
                                                              1.56318681319
                                                                                                                                                                                                                                     -1.406593x_{12} -12.868132x_5 -18.090659x_{10} +2.725275x_{24} -1.755495x_{18} -1.947802x_{26} +1.269231x_{18}
                                                              71.2445054945
 x_{22}
                                                                                                                                                                                                                                    +0.928571x_{12} -3.071429x_5 -4.732143x_{10} +0.357143x_{24} -0.267857x_{18} -1.017857x_{26} -0.750000x_{18}
                                                              66.2321428571
x_{23}
                                                                                                                                                                                                                                     -8.296703x_{12} \quad -7.065934x_5 \quad -23.079670x_{10} \\ +3.637363x_{24} \\ -1.997253x_{18} \\ -2.651099x_{26} \\ +1.115385x_{10} \\ +2.651099x_{26} \\ +2.115385x_{10} \\ +2.651099x_{26} \\ +2.115385x_{10} \\ +2.651099x_{26} \\ +2.115385x_{10} \\ +2.651099x_{26} \\ +2.115385x_{10} \\ +2.651099x_{26} \\ +2.65109x_{26} \\ +2.65100x_{26} \\ +2.65100x_{
                                                              66.0027472527
   x_{33}
                                                              1.55631868132
                                                                                                                                                                                                                                     -0.082418x_{12} +1.148352x_5 +1.866758x_{10} -0.434066x_{24} +0.056319x_{18} +0.152473x_{26} -0.134615x_{18} +0.056319x_{18} +0.056317x_{18} +0.05677x_{18} +0.05677x_{18} +0.05677x_{18} +0.05677x_{18} +0.05677x_{18} +0.05677x_{18} +0.05677x_{18} +0.056
    x_2
                                                                                                                                                                                                                                       -1.343407x_{12} + 0.118132x_5 -0.221841x_{10} + 0.024725x_{24} + 0.067995x_{18} -0.364698x_{26} + 0.105769x_{18} + 0.067995x_{18} + 0.06795x_{18} + 0.06776x_{18} + 0.0676x_{18} 
    x_1
                                                              4.81799450549
                                                                   114.79739011
                                                                                                                                                                                                                                 -10.118132x_{12} - 15.887363x_5 - 27.624313x_{10} + 4.744505x_{24} - 2.452610x_{18} - 4.481456x_{26} + 1.740385x_{10} + 4.744505x_{26} + 1.740385x_{10} + 1.7
 x_{27}
                                                              2.05837912088
                                                                                                                                                                                                                                    +3.695055x_{12} +7.848901x_5 +17.807005x_{10} -2.706044x_{24} +0.808379x_{18} +1.664148x_{26} -2.298077x_{18}
 x_{28}
                                                              11.0254120879
                                                                                                                                                                                                                                 -13.744505x_{12} + 2.640110x_5 - 11.236951x_{10} + 0.645604x_{24} - 1.224588x_{18} - 1.522665x_{26} + 2.317308x_{18} + 2.52666x_{18} + 2.526
x_{29}
                                                                                                                                                                                                                                 -10.357143x_{12} - 15.357143x_5 - 32.160714x_{10} + 4.785714x_{24} - 3.839286x_{18} - 3.589286x_{26} + 2.250000x_{10} + 2.2500000x_{10} + 2.250000x_{10} + 2.
x_{30}
                                                              117.660714286
                                                              124.052197802
                                                                                                                                                                                                                                 -11.637363x_{12} - 11.252747x_5 - 30.513736x_{10} + 4.109890x_{24} - 2.947802x_{18} - 4.370879x_{26} + 2.192308x_{10} + 4.109890x_{24} - 2.947802x_{18} - 4.370879x_{26} + 2.192308x_{10} + 4.109890x_{24} - 2.947802x_{18} - 4.370879x_{26} + 2.192308x_{10} + 4.109890x_{24} - 2.947802x_{18} - 4.370879x_{26} + 2.192308x_{26} + 2.1
 x_{31}
                                                                                                                                                                                                                                    +8.274725x_{12} +3.505495x_5 +4.777473x_{10} -0.219780x_{24} +0.145604x_{18} +0.491758x_{26} -1.884615x_{16}
x_{16}
                                                              26.1456043956
                                                              8.73901098901
                                                                                                                                                                                                                                     +0.186813x_{12} -1.736264x_5 -2.431319x_{10} +0.450549x_{24} -0.260989x_{18} -0.145604x_{26} +0.038462x_{18}
    x_8
                                                                                                                                                                                                                                       -2.302198x_{12} -1.456044x_5 -3.155220x_{10} -0.258242x_{24} -0.460165x_{18} -0.440934x_{26} +0.173077x_{24}
                                                              21.0398351648
          z
```

 x_{21} enters and x_{28} leaves

```
43.7032277346
x_{14}
                                                                                                                                                                                                                                       -0.387328x_{12} -11.211596x_5 -11.888524x_{10} +2.714883x_{24} -0.768380x_{18} -2.412732x_{26} +0.179916x_{22} +0.179916x_{23} +0.179916x_{24} +0.179916x_{25} +0.179916x_{2
                                                             84.2567244471
x_{15}
   x_7
                                                                                                                                                                                                                                       -0.620442x_{12} + 0.605499x_5 + 0.173939x_{10} - 0.040048x_{24} - 0.161387x_{18} + 0.010161x_{26} - 0.054393x_{24} + 0.010161x_{26} - 0.054393x_{26} + 0.010161x_{26} + 0.00161x_{26} + 0.00
                                                      0.156604901375
                                                                                                                                                                                                                                         -0.854752x_{12} \quad -1.670652x_5 \quad -1.604304x_{10} \  \, +0.231919x_{24} \\ -0.274357x_{18} \\ -0.282726x_{26} \\ -0.192469x_{26} \\ -0.192460x_{26} \\ -0.19240x_{26} 
                                                             14.4662283323
 x_{11}
                                                             20.4719067543
                                                                                                                                                                                                                                         -0.781829x_{12} \quad -1.982666x_5 \quad -3.321279x_{10} \ +0.591154x_{24} \\ -0.356545x_{18} -0.620143x_{26} -0.062762x_{19} \\ -0.062762x_{19} -0.06276x_{19} \\ -0.06276x_{19} -0.0627
   x_4
                                                                                                                                                                                                                                       -1.485953x_{12} \quad -2.904363x_5 \quad -7.496712x_{10} \ +1.433951x_{24} \\ -0.415421x_{18} -1.214585x_{26} \\ -0.380753x_{22} \\ -0.415421x_{18} -1.214585x_{26} \\ -0.380753x_{26} \\ -0.38075x_{26} \\
 x_{17}
                                                             38.8105200239
                                                              78.3571428571
                                                                                                                                                                                                                                       x_{19}
                                                                                                                                                                                                                                          -0.772863x_{12} +0.716677x_5 +0.734011x_{10} -0.110580x_{24} -0.206814x_{18} -0.001793x_{26} -0.284519x_{26} +0.001793x_{26} -0.001793x_{26} -0.00170x_{26} -0.0017
                                                              2.14883442917
x_{13}
                                                              72.3813508667
                                                                                                                                                                                                                                       +0.634190x_{12} -8.533174x_5 -8.255828x_{10} +1.230723x_{24} -1.309026x_{18} -1.028691x_{26} -0.552301x_{26}
x_{22}
x_{23}
                                                                                                                                                                                                                                       65.5603705918
                                                             67.0017931859
                                                                                                                                                                                                                                       -6.503288x_{12} \quad -3.256426x_5 \quad -14.436940x_{10} + 2.323969x_{24} - 1.604901x_{18} - 1.843395x_{26} - 0.485356x_{26} + 0.0485356x_{26} + 0.048536x_{26} + 0.04856x_{26} + 0.0486x_{26} + 0.0486
 x_{33}
                                                                                                                                                                                                                                         -0.298864x_{12} \ +0.688583x_5 \ +0.823670x_{10} \ -0.275553x_{24} +0.008966x_{18} +0.054991x_{26} +0.058577x_{22} +0.008966x_{18} +0.00896x_{18} +0.008966x_{18} +0.00866x_{18} +0.0086x_{18} +0.00866x_{18} +0.008
                                                              1.43574417215
   x_2
                                                                                                                                                                                                                                         -1.173341x_{12} +0.479378x_5 +0.597729x_{10} -0.099821x_{24} +0.105200x_{18} -0.288105x_{26} -0.046025x_{26} +0.046025x_{26} +0.04602x_{26} +0.0402x_{26} +0.0402x_{26} +0.0402x_{26} +0.0402x_{26} +0.0402x_{26} +0.0402x_{26} +0.0402x_{26} +
                                                           4.91273161984
   x_1
                                                                                                                                                                                                                                         116.356246264
 x_{27}
                                                      0.895696353855
                                                                                                                                                                                                                                     +1.607890x_{12} +3.415421x_5 +7.748655x_{10} -1.177525x_{24} +0.351763x_{18} +0.724148x_{26} -0.435146x_{26}
 x_{21}
                                                           13.1010161387
                                                                                                                                                                                                                                    -10.018530x_{12} + 10.554692x_5 + 6.719068x_{10} - 2.083084x_{24} - 0.409444x_{18} + 0.155409x_{26} - 1.008368x_{26} + 0.008368x_{26} + 0.00846x_{26} + 0.00846x_{26} + 0.0086
 x_{29}
                                                                                                                                                                                                                                       119.676031082
 x_{30}
                                                             126.015839809
                                                                                                                                                                                                                                       x_{31}
                                                                                                                                                                                                                                       24.4575612672
 x_{16}
                                                             8.77346084877
                                                                                                                                                                                                                                       +0.248655x_{12} -1.604901x_5 -2.133293x_{10} +0.405260x_{24} -0.247460x_{18} -0.117753x_{26} -0.016736x_{24} +0.016736x_{25} +0.01676x_{25} +0.01676x_{25} +0.01676x_{25} +0.01676x_{25} +0.
    x_8
                                                                                                                                                                                                                                         -2.023909x_{12} -0.864913x_5 -1.814106x_{10} -0.462044x_{24} -0.399283x_{18} -0.315601x_{26} -0.075314x_{26}
                                                           21.1948595338
```

 x_{25} enters and x_{21} leaves

```
-5.262009x_{12} - 3.242795x_5 - 6.366376x_{10} + 0.790393x_{24} - 1.510480x_{18} - 0.668559x_{26} - 0.523144x_{28} + 0.5231
                               43.3934497817
x_{14}
                                                                                                                         -3.895197x_{12} - 18.662882x_5 - 28.793450x_{10} + 5.283843x_{24} - 1.535808x_{18} - 3.992576x_{26} + 1.129258x_{28} + 1.12928x_{28} + 1.12928x_{28}
x_{15}
                               82.3026200873
                                                                                                                         0.39519650655
  x_7
x_{11}
                               14.2174672489
                                                                                                                         -1.301310x_{12} -2.619214x_5 -3.756332x_{10} +0.558952x_{24} -0.372052x_{18} -0.483843x_{26} -0.071616x_{28}
                                                                                                                         20.1144104803
  x_4
                               38.2371179039
                                                                                                                          x_{17}
                                                                                                                         75.9266375546
  x_{19}
                               2.26069868996
                                                                                                                         x_{13}
                                                                                                                         71.5537117904
x_{22}
                                                                                                                          -2.847162x_{12} - 11.091703x_5 - 22.927948x_{10} + 3.122271x_{24} - 1.093886x_{18} - 2.718341x_{26} + 1.021834x_{28} + 1.02184x_{28} + 1.02184
                               64.1288209607
x_{23}
                                                                                                                         66.8296943231
  x_{33}
                               1.49519650655
                                                                                                                         -0.192140x_{12} + 0.915284x_5 + 1.337991x_{10} - 0.353712x_{24} + 0.032314x_{18} + 0.103057x_{26} + 0.029694x_{28}
  x_2
                                                                                                                         x_1
                               4.99956331878
                               115.320524017
                                                                                                                         -9.179039x_{12} - 13.892576x_5 - 23.098690x_{10} + 4.056769x_{24} - 2.247162x_{18} - 4.058515x_{26} - 0.254148x_{28}
 x_{27}
                                                                                                                        +2.349345x_{12} +4.990393x_5 +11.321834x_{10} -1.720524x_{24} +0.513974x_{18} +1.058079x_{26} -0.635808x_{28}
                               1.30873362445
 x_{25}
                               14.7484716157
                                                                                                                         x_{29}
                               118.922707424
                                                                                                                         -8.091703x_{12} - 10.544978x_5 - 21.243231x_{10} + 3.126638x_{24} - 3.343668x_{18} - 2.568996x_{26} - 0.613100x_{28} + 3.126638x_{24} - 3.343668x_{26} - 0.613100x_{28} + 3.126638x_{26} + 3.126668x_{26} + 3.126666x_{26} + 3.126666x_{26} + 3.12666x_{26} + 3.12666x_{26} + 3.12666x_{26} + 3.12666x_{26} + 3.12666x_{26} + 3.12666x_
x_{30}
                               125.368122271
                                                                                                                         -9.275109x_{12} - 6.234934x_5 - 19.129694x_{10} + 2.379913x_{24} - 2.431004x_{18} - 3.306987x_{26} - 0.639301x_{28} + 2.379913x_{24} - 2.431004x_{28} + 2.379913x_{24} + 2.379917x_{24} + 2.379917x_{24} + 2.379917x_{24} + 2.379917x_{24} + 2.379917x_{24} + 2.379917x_{24} + 2.379
 x_{31}
                                                                                                                         +4.724891x_{12} -4.034934x_5 -12.329694x_{10} +2.379913x_{24} -0.631004x_{18} -1.106987x_{26} +0.960699x_{28}
 x_{16}
                              24.1681222707
                               8.70305676856
                                                                                                                         +0.122271x_{12} -1.873362x_5 -2.742358x_{10} +0.497817x_{24} -0.275109x_{18} -0.174672x_{26} +0.017467x_{28} +0.017467x_{28}
    x_8
                              21.2519650655
                                                                                                                          -1.921397x_{12} -0.647162x_5 -1.320087x_{10} -0.537118x_{24} -0.376856x_{18} -0.269432x_{26} -0.103057x_{28}
        z
```

 x_{32} enters and x_{16} leaves

```
33.7502487562
                                                                                                                                                   -7.147264x_{12} -1.632836x_5 -1.446766x_{10} -0.159204x_{24} -1.258706x_{18} -0.226866x_{26} -0.906468x_{28}
x_{14}
                                                                                                                                                -15.270978x_{12} -8.948259x_5 +0.891874x_{10} -0.446103x_{24} -0.016584x_{18} -1.327363x_{26} -1.183748x_{28}
                                    24.1147595357
 x_{15}
  x_7
                                    5.80597014925
                                                                                                                                                   +0.865672x_{12} +0.611940x_5 -0.522388x_{10} +0.179104x_{24} -0.208955x_{18} -0.044776x_{26} +0.044776x_{28}
                                                                                                                                                   -2.733665x_{12} \quad -1.396020x_5 \quad -0.018574x_{10} \\ -0.162521x_{24} \\ -0.180763x_{18} \\ -0.148259x_{26} \\ -0.362852x_{28} \\ -0.36282x_{28} \\ -0.36282x_{28} \\ -0.36282x_{28} \\ -0.36282x_{28} \\ -0.3628x_{28} \\ -
                                    6.89087893864
 x_{11}
                                    5.71774461028
                                                                                                                                                   x_4
                                                                                                                                                   -7.622554x_{12} \quad -0.729353x_5 \ +0.870315x_{10} -0.384743x_{24} +0.041459x_{18} -0.481592x_{26} -1.140630x_{28} +0.041459x_{18} -0.0481592x_{26} -1.140630x_{28} +0.041459x_{18} -0.0481592x_{26} -1.140630x_{28} +0.041459x_{28} -0.0481592x_{26} -1.140630x_{28} +0.041459x_{28} -0.0481592x_{26} -1.140630x_{28} +0.041459x_{28} -0.0481592x_{26} -1.140630x_{28} +0.041459x_{28} -0.041459x_{28} -0.041457x_{28} -0.041457x_{28} -0.041457x_{28} -0.041457x_{28} -0.041457x_{28} -0.041457x_{28} -0.04147x_{28} -0.04
                                    12.1131011609
 x_{17}
                                   12.7127694859
                                                                                                                                                 x_{19}
                                                                                                                                                   4.97810945274
x_{13}
                                    34.2474295191
                                                                                                                                                   -8.144942x_{12} -5.460697x_5 +3.616584x_{10} -1.354892x_{24} -0.660033x_{18} +0.010945x_{26} -1.633167x_{28}
x_{22}
                                    4.12935323383
                                                                                                                                                -14.577114x_{12} -1.074627x_5 +7.681592x_{10} -2.786070x_{24} +0.472637x_{18} +0.029851x_{26} -1.363184x_{28}
 x_{23}
                                       40.056384743
                                                                                                                                                x_{33}
                                                                                                                                                   x_2
                                     1.39900497512
                                    5.82520729685
                                                                                                                                                   x_1
                                    59.9943615257
                                                                                                                                                 -19.995357x_{12} -4.655721x_5 +5.126700x_{10} -1.391376x_{24} -0.802653x_{18} -1.524378x_{26} -2.453400x_{28}
 x_{27}
                                   23.3446102819
                                                                                                                                                   +6.657380x_{12} +1.311443x_5 +0.079934x_{10} +0.449420x_{24} -0.061360x_{18} +0.048756x_{26} +0.240133x_{28} +0.048756x_{26} +0.240133x_{28} +0.048756x_{26} +0.04876x_{26} +0.04876x_{26
  x_{25}
                                    49.7621890547
                                                                                                                                                   x_{29}
                                                                                                                                                -18.997347x_{12} -1.231841x_5 +7.215257x_{10} -2.366501x_{24} -1.887231x_{18} -0.013930x_{26} -2.830514x_{28} -2.830514x_{28
                                    63.1396351575
  x_{30}
                                    71.8295190713
                                                                                                                                                -19.741957x_{12} + 2.703483x_5 + 8.183748x_{10} - 2.892206x_{24} - 1.033167x_{18} - 0.854726x_{26} - 2.767496x_{28}
x_{31}
                                                                                                                                                   +3.588723x_{12} \\ -3.064677x_5 \\ -9.364842x_{10} \\ +1.807629x_{24} \\ -0.479270x_{18} \\ -0.840796x_{26} \\ +0.729685x_{28} \\ +0.72968x_{28} \\ +0.72968x_{28} \\ +0.72968x_{28} \\ +0.72968x_{28} \\ +0.7296x_{28} \\ +0.7206x_{28} \\ +0.72
 x_{32}
                                    18.3565505804
                                     1.08789386401
                                                                                                                                                   -1.366501x_{12} -0.601990x_5 +1.142620x_{10} -0.252073x_{24} -0.076285x_{18} +0.174129x_{26} -0.285240x_{28} +0.076285x_{18} +0.07628x_{18} +0.07628x_{18} +0.07628x_{18} +0.07628x_{18} +0.07628x_{18} +0.07628x_{18} +0.07
   x_8
                                                                                                                                                    -1.750580x_{12} \quad -0.793035x_5 \quad -1.765837x_{10} \\ -0.451078x_{24} \\ -0.399668x_{18} \\ -0.309453x_{26} \\ -0.068325x_{28} \\ -0.068325x_{2
                                   22.1257048093
```

 x_{-1} enters and Final Dictionary Solution: 22.1257048093 Num Pivots: 32