

$x_{14}$	3.0	$+1.000000x_1 - 1.000000x_2 - 3.000000x_3 + 3.000000x_4$	$+3.000000x_6 + 3.000000x_7 + 1.000000x_8$
$x_{15}$	13.0	$+2.000000x_1 + 3.000000x_2 - 3.000000x_3 - 1.000000x_4 + 1.000000x_5$	$-3.000000x_8 - 3.000000x_9$
$x_{16}$	13.0	$-3.000000x_1 + 1.000000x_2 - 2.000000x_3 - 3.000000x_4 - 3.000000x_5$	$-1.000000x_7 + 1.000000x_8 + 1.000000x_9$
$x_{17}$	14.0	$+1.000000x_2$	$+3.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 3.000000x_9$
$x_{18}$	8.0	$-1.000000x_1$	$-2.000000x_3 - 1.000000x_4 + 3.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8$
$x_{19}$	14.0	$-2.000000x_2 + 3.000000x_3 + 3.000000x_4 - 3.000000x_5$	$-2.000000x_8$
$x_{20}$	8.0	$-1.000000x_2 - 2.000000x_3 - 1.000000x_4 - 1.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8 + 2.000000x_9$	
$x_{21}$	4.0	$-2.000000x_2 - 1.000000x_3 - 1.000000x_4$	$-1.000000x_6 - 2.000000x_7 + 3.000000x_8 - 3.000000x_9$
$x_{22}$	12.0	$-2.000000x_1 + 1.000000x_2 - 2.000000x_3$	$+2.000000x_5 + 3.000000x_7 + 1.000000x_8$
$x_{23}$	4.0	$-2.000000x_1$	$-3.000000x_5 - 1.000000x_7 + 3.000000x_8$
$x_{24}$	10.0	$-3.000000x_1 + 2.000000x_2 + 1.000000x_3 + 1.000000x_4 + 3.000000x_5$	$-2.000000x_7 + 2.000000x_8 + 1.000000x_9$
$x_{25}$	8.0	$+1.000000x_1$	$+2.000000x_3 - 2.000000x_5 + 2.000000x_6 + 3.000000x_7 - 2.000000x_8$
$x_{26}$	1.0	$+1.000000x_1$	$+3.000000x_3 - 3.000000x_4 + 3.000000x_5 + 1.000000x_6 + 2.000000x_7 - 3.000000x_8 + 3.000000x_9$
$x_{27}$	10.0	$+2.000000x_1$	$-1.000000x_3 + 1.000000x_4 - 3.000000x_5 + 1.000000x_6 + 3.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{28}$	8.0	$+1.000000x_1 + 3.000000x_2 + 1.000000x_3$	$+1.000000x_5 - 3.000000x_6 + 2.000000x_7 + 1.000000x_8$
$x_{29}$	1.0	$+3.000000x_2 + 2.000000x_3$	$-3.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8 - 3.000000x_9$
$x_{30}$	3.0	$-2.000000x_1 - 3.000000x_2 + 2.000000x_3$	$+3.000000x_5 - 3.000000x_6 + 3.000000x_7 + 1.000000x_8 + 1.000000x_9$
$x_{31}$	11.0	$-1.000000x_1 + 2.000000x_2 - 1.000000x_3 - 3.000000x_4 + 2.000000x_5 + 3.000000x_6 + 3.000000x_7 - 1.000000x_8 + 1.000000x_9$	
$x_{32}$	6.0	$+3.000000x_1 - 2.000000x_2 - 1.000000x_3$	$-3.000000x_5 - 2.000000x_6 - 1.000000x_7 - 3.000000x_8 - 1.000000x_9$
$x_{33}$	1.0	$-3.000000x_1$	$-1.000000x_3 + 3.000000x_4 - 1.000000x_5 - 1.000000x_6 - 3.000000x_8 - 3.000000x_9$
$z$	0.0	$-1.000000x_2 + 2.000000x_3 + 1.000000x_4 + 2.000000x_5 - 1.000000x_6$	$-1.000000x_8 + 2.000000x_9$

No initialization required – Proceed to Optimize.

$x_{14}$	3.0	$+1.000000x_1 - 1.000000x_2 - 3.000000x_3 + 3.000000x_4$	$+3.000000x_6 + 3.000000x_7 + 1.000000x_8$
$x_{15}$	13.0	$+2.000000x_1 + 3.000000x_2 - 3.000000x_3 - 1.000000x_4 + 1.000000x_5$	$-3.000000x_8 - 3.000000x_9$
$x_{16}$	13.0	$-3.000000x_1 + 1.000000x_2 - 2.000000x_3 - 3.000000x_4 - 3.000000x_5$	$-1.000000x_7 + 1.000000x_8 + 1.000000x_9$
$x_{17}$	14.0	$+1.000000x_2$	$+3.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 3.000000x_9$
$x_{18}$	8.0	$-1.000000x_1$	$-2.000000x_3 - 1.000000x_4 + 3.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8$
$x_{19}$	14.0	$-2.000000x_2 + 3.000000x_3 + 3.000000x_4 - 3.000000x_5$	$-2.000000x_8$
$x_{20}$	8.0	$-1.000000x_2 - 2.000000x_3 - 1.000000x_4 - 1.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8 + 2.000000x_9$	
$x_{21}$	4.0	$-2.000000x_2 - 1.000000x_3 - 1.000000x_4$	$-1.000000x_6 - 2.000000x_7 + 3.000000x_8 - 3.000000x_9$
$x_{22}$	12.0	$-2.000000x_1 + 1.000000x_2 - 2.000000x_3$	$+2.000000x_5 + 3.000000x_7 + 1.000000x_8$
$x_{23}$	4.0	$-2.000000x_1$	$-3.000000x_5 - 1.000000x_7 + 3.000000x_8$
$x_{24}$	10.0	$-3.000000x_1 + 2.000000x_2 + 1.000000x_3 + 1.000000x_4 + 3.000000x_5$	$-2.000000x_7 + 2.000000x_8 + 1.000000x_9$
$x_{25}$	8.0	$+1.000000x_1$	$+2.000000x_3 - 2.000000x_5 + 2.000000x_6 + 3.000000x_7 - 2.000000x_8$
$x_{26}$	1.0	$+1.000000x_1$	$+3.000000x_3 - 3.000000x_4 + 3.000000x_5 + 1.000000x_6 + 2.000000x_7 - 3.000000x_8 + 3.000000x_9$
$x_{27}$	10.0	$+2.000000x_1$	$-1.000000x_3 + 1.000000x_4 - 3.000000x_5 + 1.000000x_6 + 3.000000x_7 + 1.000000x_8 - 2.000000x_9$
$x_{28}$	8.0	$+1.000000x_1 + 3.000000x_2 + 1.000000x_3$	$+1.000000x_5 - 3.000000x_6 + 2.000000x_7 + 1.000000x_8$
$x_{29}$	1.0	$+3.000000x_2 + 2.000000x_3$	$-3.000000x_5 - 3.000000x_6 - 3.000000x_7 + 2.000000x_8 - 3.000000x_9$
$x_{30}$	3.0	$-2.000000x_1 - 3.000000x_2 + 2.000000x_3$	$+3.000000x_5 - 3.000000x_6 + 3.000000x_7 + 1.000000x_8 + 1.000000x_9$
$x_{31}$	11.0	$-1.000000x_1 + 2.000000x_2 - 1.000000x_3 - 3.000000x_4 + 2.000000x_5 + 3.000000x_6 + 3.000000x_7 - 1.000000x_8 + 1.000000x_9$	
$x_{32}$	6.0	$+3.000000x_1 - 2.000000x_2 - 1.000000x_3$	$-3.000000x_5 - 2.000000x_6 - 1.000000x_7 - 3.000000x_8 - 1.000000x_9$
$x_{33}$	1.0	$-3.000000x_1$	$-1.000000x_3 + 3.000000x_4 - 1.000000x_5 - 1.000000x_6 - 3.000000x_8 - 3.000000x_9$
$z$	0.0	$-1.000000x_2 + 2.000000x_3 + 1.000000x_4 + 2.000000x_5 - 1.000000x_6$	$-1.000000x_8 + 2.000000x_9$

$x_3$  enters and  $x_{14}$  leaves

$x_3$	1.0	$+0.333333x_1 - 0.333333x_2 - 0.333333x_{14} + 1.000000x_4$	$+1.000000x_6 + 1.000000x_7 + 0.333333x_8$	
$x_{15}$	10.0	$+1.000000x_1 + 4.000000x_2 + 1.000000x_{14} - 4.000000x_4 + 1.000000x_5 - 3.000000x_6 - 3.000000x_7 - 4.000000x_8 - 3.000000x_9$		
$x_{16}$	11.0	$-3.666667x_1 + 1.666667x_2 + 0.666667x_{14} - 5.000000x_4 - 3.000000x_5 - 2.000000x_6 - 3.000000x_7 + 0.333333x_8 + 1.000000x_9$		
$x_{17}$	14.0	$+1.000000x_2$	$+3.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 3.000000x_9$	
$x_{18}$	6.0	$-1.666667x_1 + 0.666667x_2 + 0.666667x_{14} - 3.000000x_4 + 3.000000x_5 - 5.000000x_6 - 5.000000x_7 - 0.666667x_8 + 2.000000x_9$		
$x_{19}$	17.0	$+1.000000x_1 - 3.000000x_2 - 1.000000x_{14} + 6.000000x_4 - 3.000000x_5 + 3.000000x_6 + 3.000000x_7 - 1.000000x_8$		
$x_{20}$	6.0	$-0.666667x_1 - 0.333333x_2 + 0.666667x_{14} - 3.000000x_4 - 1.000000x_5 - 5.000000x_6 - 5.000000x_7 + 1.333333x_8 + 2.000000x_9$		
$x_{21}$	3.0	$-0.333333x_1 - 1.666667x_2 + 0.333333x_{14} - 2.000000x_4$	$-2.000000x_6 - 3.000000x_7 + 2.666667x_8 - 3.000000x_9$	
$x_{22}$	10.0	$-2.666667x_1 + 1.666667x_2 + 0.666667x_{14} - 2.000000x_4 + 2.000000x_5 - 2.000000x_6 + 1.000000x_7 + 0.333333x_8$		
$x_{23}$	4.0	$-2.000000x_1$	$-3.000000x_5 - 1.000000x_7 + 3.000000x_8$	
$x_{24}$	11.0	$-2.666667x_1 + 1.666667x_2 - 0.333333x_{14} + 2.000000x_4 + 3.000000x_5 + 1.000000x_6 - 1.000000x_7 + 2.333333x_8 + 1.000000x_9$		
$x_{25}$	10.0	$+1.666667x_1 - 0.666667x_2 - 0.666667x_{14} + 2.000000x_4 - 2.000000x_5 + 4.000000x_6 + 5.000000x_7 + 0.666667x_8 - 2.000000x_9$		
$x_{26}$	4.0	$+2.000000x_1 - 1.000000x_2 - 1.000000x_{14}$	$+3.000000x_5 + 4.000000x_6 + 5.000000x_7 - 2.000000x_8 + 3.000000x_9$	
$x_{27}$	9.0	$+1.666667x_1 + 0.333333x_2 + 0.333333x_{14}$	$-3.000000x_5 + 2.000000x_7 + 0.666667x_8 - 2.000000x_9$	
$x_{28}$	9.0	$+1.333333x_1 + 2.666667x_2 - 0.333333x_{14} + 1.000000x_4 + 1.000000x_5 - 2.000000x_6 + 3.000000x_7 + 1.333333x_8$		
$x_{29}$	3.0	$+0.666667x_1 + 2.333333x_2 - 0.666667x_{14} + 2.000000x_4 - 3.000000x_5 - 1.000000x_6 - 1.000000x_7 + 2.666667x_8 - 3.000000x_9$		
$x_{30}$	5.0	$-1.333333x_1 - 3.666667x_2 - 0.666667x_{14} + 2.000000x_4 + 3.000000x_5 - 1.000000x_6 + 5.000000x_7 + 1.666667x_8 + 1.000000x_9$		
$x_{31}$	10.0	$-1.333333x_1 + 2.333333x_2 + 0.333333x_{14} - 4.000000x_4 + 2.000000x_5 + 2.000000x_6 + 2.000000x_7 - 1.333333x_8 + 1.000000x_9$		
$x_{32}$	5.0	$+2.666667x_1 - 1.666667x_2 + 0.333333x_{14} - 1.000000x_4 - 3.000000x_5 - 3.000000x_6 - 2.000000x_7 - 3.333333x_8 - 1.000000x_9$		
$x_{33}$	0.0	$-3.333333x_1 + 0.333333x_2 + 0.333333x_{14} + 2.000000x_4 - 1.000000x_5 - 2.000000x_6 - 1.000000x_7 - 3.333333x_8 - 3.000000x_9$		
$z$	2.0	$+0.666667x_1 - 1.666667x_2 - 0.666667x_{14} + 3.000000x_4 + 2.000000x_5 + 1.000000x_6 + 2.000000x_7 - 0.333333x_8 + 2.000000x_9$		

$x_1$  enters and  $x_{33}$  leaves

$x_3$	1.0	$-0.100000x_{33} - 0.300000x_2 - 0.300000x_{14} + 1.200000x_4 - 0.100000x_5 + 0.800000x_6 + 0.900000x_7$	$-0.100000x_8 - 0.100000x_9$	
$x_{15}$	10.0	$-0.300000x_{33} + 4.100000x_2 + 1.100000x_{14} - 3.400000x_4 + 0.700000x_5 - 3.600000x_6 - 3.300000x_7 - 5.000000x_8 - 3.000000x_9$		
$x_{16}$	11.0	$+1.100000x_{33} + 1.300000x_2 + 0.300000x_{14} - 7.200000x_4 - 1.900000x_5 + 0.200000x_6 - 1.900000x_7 + 4.000000x_8 + 4.000000x_9$		
$x_{17}$	14.0	$+1.000000x_2$	$+3.000000x_4 + 1.000000x_5 - 3.000000x_6 + 3.000000x_7 - 2.000000x_8 - 3.000000x_9$	
$x_{18}$	6.0	$+0.500000x_{33} + 0.500000x_2 + 0.500000x_{14} - 4.000000x_4 + 3.500000x_5 - 4.000000x_6 - 4.500000x_7 + 1.000000x_8 + 3.000000x_9$		
$x_{19}$	17.0	$-0.300000x_{33} - 2.900000x_2 - 0.900000x_{14} + 6.600000x_4 - 3.300000x_5 + 2.400000x_6 + 2.700000x_7 - 2.000000x_8 - 0.100000x_9$		
$x_{20}$	6.0	$+0.200000x_{33} - 0.400000x_2 + 0.600000x_{14} - 3.400000x_4 - 0.800000x_5 - 4.600000x_6 - 4.800000x_7 + 2.000000x_8 + 2.000000x_9$		
$x_{21}$	3.0	$+0.100000x_{33} - 1.700000x_2 + 0.300000x_{14} - 2.200000x_4 + 0.100000x_5 - 1.800000x_6 - 2.900000x_7 + 3.000000x_8 - 2.000000x_9$		
$x_{22}$	10.0	$+0.800000x_{33} + 1.400000x_2 + 0.400000x_{14} - 3.600000x_4 + 2.800000x_5 - 0.400000x_6 + 1.800000x_7 + 3.000000x_8 + 2.000000x_9$		
$x_{23}$	4.0	$+0.600000x_{33} - 0.200000x_2 - 0.200000x_{14} - 1.200000x_4 - 2.400000x_5 + 1.200000x_6 - 0.400000x_7 + 5.000000x_8 + 1.000000x_9$		
$x_{24}$	11.0	$+0.800000x_{33} + 1.400000x_2 - 0.600000x_{14} + 0.400000x_4 + 3.800000x_5 + 2.600000x_6 - 0.200000x_7 + 5.000000x_8 + 3.000000x_9$		
$x_{25}$	10.0	$-0.500000x_{33} - 0.500000x_2 - 0.500000x_{14} + 3.000000x_4 - 2.500000x_5 + 3.000000x_6 + 4.500000x_7 - 1.000000x_8 - 3.000000x_9$		
$x_{26}$	4.0	$-0.600000x_{33} - 0.800000x_2 - 0.800000x_{14} + 1.200000x_4 + 2.400000x_5 + 2.800000x_6 + 4.400000x_7 - 4.000000x_8 + 1.000000x_9$		
$x_{27}$	9.0	$-0.500000x_{33} + 0.500000x_2 + 0.500000x_{14} + 1.000000x_4 - 3.500000x_5 - 1.000000x_6 + 1.500000x_7 - 1.000000x_8 - 3.000000x_9$		
$x_{28}$	9.0	$-0.400000x_{33} + 2.800000x_2 - 0.200000x_{14} + 1.800000x_4 + 0.600000x_5 - 2.800000x_6 + 2.600000x_7$	$-1.000000x_8 - 1.000000x_9$	
$x_{29}$	3.0	$-0.200000x_{33} + 2.400000x_2 - 0.600000x_{14} + 2.400000x_4 - 3.200000x_5 - 1.400000x_6 - 1.200000x_7 + 2.000000x_8 - 3.000000x_9$		
$x_{30}$	5.0	$+0.400000x_{33} - 3.800000x_2 - 0.800000x_{14} + 1.200000x_4 + 3.400000x_5 - 0.200000x_6 + 5.400000x_7 + 3.000000x_8 + 2.000000x_9$		
$x_{31}$	10.0	$+0.400000x_{33} + 2.200000x_2 + 0.200000x_{14} - 4.800000x_4 + 2.400000x_5 + 2.800000x_6 + 2.400000x_7$	$+2.000000x_8 + 2.000000x_9$	
$x_{32}$	5.0	$-0.800000x_{33} - 1.400000x_2 + 0.600000x_{14} + 0.600000x_4 - 3.800000x_5 - 4.600000x_6 - 2.800000x_7 - 6.000000x_8 - 3.000000x_9$		
$x_1$	0.0	$-0.300000x_{33} + 0.100000x_2 + 0.100000x_{14} + 0.600000x_4 - 0.300000x_5 - 0.600000x_6 - 0.300000x_7 - 1.000000x_8 - 0.100000x_9$		
$z$	2.0	$-0.200000x_{33} - 1.600000x_2 - 0.600000x_{14} + 3.400000x_4 + 1.800000x_5 + 0.600000x_6 + 1.800000x_7 - 1.000000x_8 + 1.000000x_9$		

$x_4$  enters and  $x_{21}$  leaves

$x_3$	2.636363636	$-0.045455x_{33} - 1.227273x_2 - 0.136364x_{14} - 0.545455x_{21} - 0.045455x_5 - 0.181818x_6 - 0.681818x_7 + 1.6$
$x_{15}$	5.363636363	$-0.454545x_{33} + 6.727273x_2 + 0.636364x_{14} + 1.545455x_{21} + 0.545455x_5 - 0.818182x_6 + 1.181818x_7 - 9.6$
$x_{16}$	1.181818182	$+0.772727x_{33} + 6.863636x_2 - 0.681818x_{14} + 3.272727x_{21} - 2.227273x_5 + 6.090909x_6 + 7.590909x_7 - 5.8$
$x_{17}$	18.090909090	$+0.136364x_{33} - 1.318182x_2 + 0.409091x_{14} - 1.363636x_{21} + 1.136364x_5 - 5.454545x_6 - 0.954545x_7 + 2.0$
$x_{18}$	0.545454545	$+0.318182x_{33} + 3.590909x_2 - 0.045455x_{14} + 1.818182x_{21} + 3.318182x_5 - 0.727273x_6 + 0.772727x_7 - 4.4$
$x_{19}$	26.0	$-0.000000x_{33} - 8.000000x_2 - 0.000000x_{14} - 3.000000x_{21} - 3.000000x_5 - 3.000000x_6 - 6.000000x_7 + 7.0$
$x_{20}$	1.363636363	$+0.045455x_{33} + 2.227273x_2 + 0.136364x_{14} + 1.545455x_{21} - 0.954545x_5 - 1.818182x_6 - 0.318182x_7 - 2.6$
$x_4$	1.363636363	$+0.045455x_{33} - 0.772727x_2 + 0.136364x_{14} - 0.454545x_{21} + 0.045455x_5 - 0.818182x_6 - 1.318182x_7 + 1.3$
$x_{22}$	5.090909091	$+0.636364x_{33} + 4.181818x_2 - 0.090909x_{14} + 1.636364x_{21} + 2.636364x_5 + 2.545455x_6 + 6.545455x_7 - 1.9$
$x_{23}$	2.363636363	$+0.545455x_{33} + 0.727273x_2 - 0.363636x_{14} + 0.545455x_{21} - 2.454545x_5 + 2.181818x_6 + 1.181818x_7 + 3.3$
$x_{24}$	11.545454545	$+0.818182x_{33} + 1.090909x_2 - 0.545455x_{14} - 0.181818x_{21} + 3.818182x_5 + 2.272727x_6 - 0.727273x_7 + 5.5$
$x_{25}$	14.090909090	$-0.363636x_{33} - 2.818182x_2 - 0.090909x_{14} - 1.363636x_{21} - 2.363636x_5 + 0.545455x_6 + 0.545455x_7 + 3.0$
$x_{26}$	5.636363636	$-0.545455x_{33} - 1.727273x_2 - 0.636364x_{14} - 0.545455x_{21} + 2.454545x_5 + 1.818182x_6 + 2.818182x_7 - 2.3$
$x_{27}$	10.363636363	$-0.454545x_{33} - 0.272727x_2 + 0.636364x_{14} - 0.454545x_{21} - 3.454545x_5 - 1.818182x_6 + 0.181818x_7 + 0.3$
$x_{28}$	11.454545454	$-0.318182x_{33} + 1.409091x_2 + 0.045455x_{14} - 0.818182x_{21} + 0.681818x_5 - 4.272727x_6 + 0.227273x_7 + 2.4$
$x_{29}$	6.272727273	$-0.090909x_{33} + 0.545455x_2 - 0.272727x_{14} - 1.090909x_{21} - 3.090909x_5 - 3.363636x_6 - 4.363636x_7 + 5.2$
$x_{30}$	6.636363636	$+0.454545x_{33} - 4.727273x_2 - 0.636364x_{14} - 0.545455x_{21} + 3.454545x_5 - 1.181818x_6 + 3.818182x_7 + 4.6$
$x_{31}$	3.454545454	$+0.181818x_{33} + 5.909091x_2 - 0.454545x_{14} + 2.181818x_{21} + 2.181818x_5 + 6.727273x_6 + 8.727273x_7 - 6.5$
$x_{32}$	5.818181818	$-0.772727x_{33} - 1.863636x_2 + 0.681818x_{14} - 0.272727x_{21} - 3.772727x_5 - 5.090909x_6 - 3.590909x_7 - 5.1$
$x_1$	0.818181818	$-0.272727x_{33} - 0.363636x_2 + 0.181818x_{14} - 0.272727x_{21} - 0.272727x_5 - 1.090909x_6 - 1.090909x_7 - 0.1$
$z$	6.636363636	$-0.045455x_{33} - 4.227273x_2 - 0.136364x_{14} - 1.545455x_{21} + 1.954545x_5 - 2.181818x_6 - 2.681818x_7 + 3.6$

$x_5$  enters and  $x_{16}$  leaves

$x_3$	2.612244897	$-0.061224x_{33} - 1.367347x_2 - 0.122449x_{14} - 0.612245x_{21} + 0.020408x_{16} - 0.306122x_6 - 0.836735x_7$
$x_{15}$	5.653061224	$-0.265306x_{33} + 8.408163x_2 + 0.469388x_{14} + 2.346939x_{21} - 0.244898x_{16} + 0.673469x_6 + 3.040816x_7$
$x_5$	0.530612244	$+0.346939x_{33} + 3.081633x_2 - 0.306122x_{14} + 1.469388x_{21} - 0.448980x_{16} + 2.734694x_6 + 3.408163x_7$
$x_{17}$	18.693877551	$+0.530612x_{33} + 2.183673x_2 + 0.061224x_{14} + 0.306122x_{21} - 0.510204x_{16} - 2.346939x_6 + 2.918367x_7$
$x_{18}$	2.306122448	$+1.469388x_{33} + 13.816327x_2 - 1.061224x_{14} + 6.693878x_{21} - 1.489796x_{16} + 8.346939x_6 + 12.081633x_7$
$x_{19}$	24.408163265	$-1.040816x_{33} - 17.244898x_2 + 0.918367x_{14} - 7.408163x_{21} + 1.346939x_{16} - 11.204082x_6 - 16.224490x_7$
$x_{20}$	0.857142857	$-0.285714x_{33} - 0.714286x_2 + 0.428571x_{14} + 0.142857x_{21} + 0.428571x_{16} - 4.428571x_6 - 3.571429x_7$
$x_4$	1.387755102	$+0.061224x_{33} - 0.632653x_2 + 0.122449x_{14} - 0.387755x_{21} - 0.020408x_{16} - 0.693878x_6 - 1.163265x_7$
$x_{22}$	6.489795918	$+1.551020x_{33} + 12.306122x_2 - 0.897959x_{14} + 5.510204x_{21} - 1.183673x_{16} + 9.755102x_6 + 15.530612x_7$
$x_{23}$	1.061224489	$-0.306122x_{33} - 6.836735x_2 + 0.387755x_{14} - 3.061224x_{21} + 1.102041x_{16} - 4.530612x_6 - 7.183673x_7$
$x_{24}$	13.571428571	$+2.142857x_{33} + 12.857143x_2 - 1.714286x_{14} + 5.428571x_{21} - 1.714286x_{16} + 12.714286x_6 + 12.285714x_7$
$x_{25}$	12.836734693	$-1.183673x_{33} - 10.102041x_2 + 0.632653x_{14} - 4.836735x_{21} + 1.061224x_{16} - 5.918367x_6 - 7.510204x_7$
$x_{26}$	6.938775510	$+0.306122x_{33} + 5.836735x_2 - 1.387755x_{14} + 3.061224x_{21} - 1.102041x_{16} + 8.530612x_6 + 11.183673x_7$
$x_{27}$	8.530612244	$-1.653061x_{33} - 10.918367x_2 + 1.693878x_{14} - 5.530612x_{21} + 1.551020x_{16} - 11.265306x_6 - 11.591837x_7$
$x_{28}$	11.816326530	$-0.081633x_{33} + 3.510204x_2 - 0.163265x_{14} + 0.183673x_{21} - 0.306122x_{16} - 2.408163x_6 + 2.551020x_7$
$x_{29}$	4.632653061	$-1.163265x_{33} - 8.979592x_2 + 0.673469x_{14} - 5.632653x_{21} + 1.387755x_{16} - 11.816327x_6 - 14.897959x_7$
$x_{30}$	8.469387755	$+1.653061x_{33} + 5.918367x_2 - 1.693878x_{14} + 4.530612x_{21} - 1.551020x_{16} + 8.265306x_6 + 15.591837x_7$
$x_{31}$	4.612244897	$+0.938776x_{33} + 12.632653x_2 - 1.122449x_{14} + 5.387755x_{21} - 0.979592x_{16} + 12.693878x_6 + 16.163265x_7$
$x_{32}$	3.816326530	$-2.081633x_{33} - 13.489796x_2 + 1.836735x_{14} - 5.816327x_{21} + 1.693878x_{16} - 15.408163x_6 - 16.448980x_7$
$x_1$	0.673469387	$-0.367347x_{33} - 1.204082x_2 + 0.265306x_{14} - 0.673469x_{21} + 0.122449x_{16} - 1.836735x_6 - 2.020408x_7$
$z$	7.673469387	$+0.632653x_{33} + 1.795918x_2 - 0.734694x_{14} + 1.326531x_{21} - 0.877551x_{16} + 3.163265x_6 + 3.979592x_7$

$x_2$  enters and  $x_{23}$  leaves

$x_3$	2.4	$-0.000000x_{33} + 0.200000x_{23} - 0.200000x_{14} + 0.000000x_{21} - 0.200000x_{16} + 0.600000x_6 + 0.600000x_7 -$
$x_{15}$	6.95820895522	$-0.641791x_{33} - 1.229851x_{23} + 0.946269x_{14} - 1.417910x_{21} + 1.110448x_{16} - 4.898507x_6 - 5.794030x_7 +$
$x_5$	1.00895522388	$+0.208955x_{33} - 0.450746x_{23} - 0.131343x_{14} + 0.089552x_{21} + 0.047761x_{16} + 0.692537x_6 + 0.170149x_7 +$
$x_{17}$	19.0328358209	$+0.432836x_{33} - 0.319403x_{23} + 0.185075x_{14} - 0.671642x_{21} - 0.158209x_{16} - 3.794030x_6 + 0.623881x_7 +$
$x_{18}$	4.45074626866	$+0.850746x_{33} - 2.020896x_{23} - 0.277612x_{14} + 0.507463x_{21} + 0.737313x_{16} - 0.808955x_6 - 2.435821x_7 +$
$x_{19}$	21.7313432836	$-0.268657x_{33} + 2.522388x_{23} - 0.059701x_{14} + 0.313433x_{21} - 1.432836x_{16} + 0.223881x_6 + 1.895522x_7 -$
$x_{20}$	0.746268656716	$-0.253731x_{33} + 0.104478x_{23} + 0.388060x_{14} + 0.462687x_{21} + 0.313433x_{16} - 3.955224x_6 - 2.820896x_7 -$
$x_4$	1.28955223881	$+0.089552x_{33} + 0.092537x_{23} + 0.086567x_{14} - 0.104478x_{21} - 0.122388x_{16} - 0.274627x_6 - 0.498507x_7 +$
$x_{22}$	8.4	$+1.000000x_{33} - 1.800000x_{23} - 0.200000x_{14} - 0.000000x_{21} + 0.800000x_{16} + 1.600000x_6 + 2.600000x_7 +$
$x_2$	0.155223880597	$-0.044776x_{33} - 0.146269x_{23} + 0.056716x_{14} - 0.447761x_{21} + 0.161194x_{16} - 0.662687x_6 - 1.050746x_7 +$
$x_{24}$	15.5671641791	$+1.567164x_{33} - 1.880597x_{23} - 0.985075x_{14} - 0.328358x_{21} + 0.358209x_{16} + 4.194030x_6 - 1.223881x_7 +$
$x_{25}$	11.2686567164	$-0.731343x_{33} + 1.477612x_{23} + 0.059701x_{14} - 0.313433x_{21} - 0.567164x_{16} + 0.776119x_6 + 3.104478x_7 -$
$x_{26}$	7.8447761194	$+0.044776x_{33} - 0.853731x_{23} - 1.056716x_{14} + 0.447761x_{21} - 0.161194x_{16} + 4.662687x_6 + 5.050746x_7 -$
$x_{27}$	6.83582089552	$-1.164179x_{33} + 1.597015x_{23} + 1.074627x_{14} - 0.641791x_{21} - 0.208955x_{16} - 4.029851x_6 - 0.119403x_7 -$
$x_{28}$	12.3611940299	$-0.238806x_{33} - 0.513433x_{23} + 0.035821x_{14} - 1.388060x_{21} + 0.259701x_{16} - 4.734328x_6 - 1.137313x_7 +$
$x_{29}$	3.23880597015	$-0.761194x_{33} + 1.313433x_{23} + 0.164179x_{14} - 1.611940x_{21} - 0.059701x_{16} - 5.865672x_6 - 5.462687x_7 +$
$x_{30}$	9.38805970149	$+1.388060x_{33} - 0.865672x_{23} - 1.358209x_{14} + 1.880597x_{21} - 0.597015x_{16} + 4.343284x_6 + 9.373134x_7 +$
$x_{31}$	6.57313432836	$+0.373134x_{33} - 1.847761x_{23} - 0.405970x_{14} - 0.268657x_{21} + 1.056716x_{16} + 4.322388x_6 + 2.889552x_7 +$
$x_{32}$	1.7223880597	$-1.477612x_{33} + 1.973134x_{23} + 1.071642x_{14} + 0.223881x_{21} - 0.480597x_{16} - 6.468657x_6 - 2.274627x_7 -$
$x_1$	0.486567164179	$-0.313433x_{33} + 0.176119x_{23} + 0.197015x_{14} - 0.134328x_{21} - 0.071642x_{16} - 1.038806x_6 - 0.755224x_7 -$
$z$	7.95223880597	$+0.552239x_{33} - 0.262687x_{23} - 0.632836x_{14} + 0.522388x_{21} - 0.588060x_{16} + 1.973134x_6 + 2.092537x_7 +$

$x_6$  enters and  $x_{20}$  leaves

$x_3$	2.51320754717	$-0.038491x_{33} + 0.215849x_{23} - 0.141132x_{14} + 0.070189x_{21} - 0.152453x_{16} - 0.151698x_{20} + 0.172075x_7 -$
$x_{15}$	6.03396226415	$-0.327547x_{33} - 1.359245x_{23} + 0.465660x_{14} - 1.990943x_{21} + 0.722264x_{16} + 1.238491x_{20} - 2.300377x_7 -$
$x_5$	1.13962264151	$+0.164528x_{33} - 0.432453x_{23} - 0.063396x_{14} + 0.170566x_{21} + 0.102642x_{16} - 0.175094x_{20} - 0.323774x_7 -$
$x_{17}$	18.3169811321	$+0.676226x_{33} - 0.419623x_{23} - 0.187170x_{14} - 1.115472x_{21} - 0.458868x_{16} + 0.959245x_{20} + 3.329811x_7 -$
$x_{18}$	4.29811320755	$+0.902642x_{33} - 2.042264x_{23} - 0.356981x_{14} + 0.412830x_{21} + 0.673208x_{16} + 0.204528x_{20} - 1.858868x_7 -$
$x_{19}$	21.7735849057	$-0.283019x_{33} + 2.528302x_{23} - 0.037736x_{14} + 0.339623x_{21} - 1.415094x_{16} - 0.056604x_{20} + 1.735849x_7 -$
$x_6$	0.188679245283	$-0.064151x_{33} + 0.026415x_{23} + 0.098113x_{14} + 0.116981x_{21} + 0.079245x_{16} - 0.252830x_{20} - 0.713208x_7 -$
$x_4$	1.23773584906	$+0.107170x_{33} + 0.085283x_{23} + 0.059623x_{14} - 0.136604x_{21} - 0.144151x_{16} + 0.069434x_{20} - 0.302642x_7 -$
$x_{22}$	8.70188679245	$+0.897358x_{33} - 1.757736x_{23} - 0.043019x_{14} + 0.187170x_{21} + 0.926792x_{16} - 0.404528x_{20} + 1.458868x_7 -$
$x_2$	0.0301886792453	$-0.002264x_{33} - 0.163774x_{23} - 0.008302x_{14} - 0.525283x_{21} + 0.108679x_{16} + 0.167547x_{20} - 0.578113x_7 -$
$x_{24}$	16.358490566	$+1.298113x_{33} - 1.769811x_{23} - 0.573585x_{14} + 0.162264x_{21} + 0.690566x_{16} - 1.060377x_{20} - 4.215094x_7 -$
$x_{25}$	11.4150943396	$-0.781132x_{33} + 1.498113x_{23} + 0.135849x_{14} - 0.222642x_{21} - 0.505660x_{16} - 0.196226x_{20} + 2.550943x_7 -$
$x_{26}$	8.72452830189	$-0.254340x_{33} - 0.730566x_{23} - 0.599245x_{14} + 0.993208x_{21} + 0.208302x_{16} - 1.178868x_{20} + 1.725283x_7 -$
$x_{27}$	6.07547169811	$-0.905660x_{33} + 1.490566x_{23} + 0.679245x_{14} - 1.113208x_{21} - 0.528302x_{16} + 1.018868x_{20} + 2.754717x_7 -$
$x_{28}$	11.4679245283	$+0.064906x_{33} - 0.638491x_{23} - 0.428679x_{14} - 1.941887x_{21} - 0.115472x_{16} + 1.196981x_{20} + 2.239245x_7 -$
$x_{29}$	2.1320754717	$-0.384906x_{33} + 1.158491x_{23} - 0.411321x_{14} - 2.298113x_{21} - 0.524528x_{16} + 1.483019x_{20} - 1.279245x_7 -$
$x_{30}$	10.2075471698	$+1.109434x_{33} - 0.750943x_{23} - 0.932075x_{14} + 2.388679x_{21} - 0.252830x_{16} - 1.098113x_{20} + 6.275472x_7 -$
$x_{31}$	7.38867924528	$+0.095849x_{33} - 1.733585x_{23} + 0.018113x_{14} + 0.236981x_{21} + 1.399245x_{16} - 1.092830x_{20} - 0.193208x_7 -$
$x_{32}$	0.501886792453	$-1.062642x_{33} + 1.802264x_{23} + 0.436981x_{14} - 0.532830x_{21} - 0.993208x_{16} + 1.635472x_{20} + 2.338868x_7 -$
$x_1$	0.290566037736	$-0.246792x_{33} + 0.148679x_{23} + 0.095094x_{14} - 0.255849x_{21} - 0.153962x_{16} + 0.262642x_{20} - 0.014340x_7 -$
$z$	8.32452830189	$+0.425660x_{33} - 0.210566x_{23} - 0.439245x_{14} + 0.753208x_{21} - 0.431698x_{16} - 0.498868x_{20} + 0.685283x_7 -$

$x_7$  enters and  $x_2$  leaves

$x_3$	2.52219321149	$-0.039164x_{33} + 0.167102x_{23} - 0.143603x_{14} - 0.086162x_{21} - 0.120104x_{16} - 0.101828x_{20} - 0.297650x_2$
$x_{15}$	5.9138381201	$-0.318538x_{33} - 0.707572x_{23} + 0.498695x_{14} + 0.099217x_{21} + 0.289817x_{16} + 0.571802x_{20} + 3.979112x_2$
$x_5$	1.1227154047	$+0.165796x_{33} - 0.340731x_{23} - 0.058747x_{14} + 0.464752x_{21} + 0.041775x_{16} - 0.268930x_{20} + 0.560052x_2$
$x_{17}$	18.4908616188	$+0.663185x_{33} - 1.362924x_{23} - 0.234987x_{14} - 4.140992x_{21} + 0.167102x_{16} + 1.924282x_{20} - 5.759791x_2$
$x_{18}$	4.20104438642	$+0.909922x_{33} - 1.515666x_{23} - 0.330287x_{14} + 2.101828x_{21} + 0.323760x_{16} - 0.334204x_{20} + 3.215405x_2$
$x_{19}$	21.864229765	$-0.289817x_{33} + 2.036554x_{23} - 0.062663x_{14} - 1.237598x_{21} - 1.088773x_{16} + 0.446475x_{20} - 3.002611x_2$
$x_6$	0.151436031332	$-0.061358x_{33} + 0.228460x_{23} + 0.108355x_{14} + 0.765013x_{21} - 0.054830x_{16} - 0.459530x_{20} + 1.233681x_2$
$x_4$	1.22193211488	$+0.108355x_{33} + 0.171018x_{23} + 0.063969x_{14} + 0.138381x_{21} - 0.201044x_{16} - 0.018277x_{20} + 0.523499x_2$
$x_{22}$	8.77806788512	$+0.891645x_{33} - 2.171018x_{23} - 0.063969x_{14} - 1.138381x_{21} + 1.201044x_{16} + 0.018277x_{20} - 2.523499x_2$
$x_7$	0.0522193211488	$-0.003916x_{33} - 0.283290x_{23} - 0.014360x_{14} - 0.908616x_{21} + 0.187990x_{16} + 0.289817x_{20} - 1.729765x_2$
$x_{24}$	16.138381201	$+1.314621x_{33} - 0.575718x_{23} - 0.513055x_{14} + 3.992167x_{21} - 0.101828x_{16} - 2.281984x_{20} + 7.291123x_2$
$x_{25}$	11.5483028721	$-0.791123x_{33} + 0.775457x_{23} + 0.099217x_{14} - 2.540470x_{21} - 0.026110x_{16} + 0.543081x_{20} - 4.412533x_2$
$x_{26}$	8.81462140992	$-0.261097x_{33} - 1.219321x_{23} - 0.624021x_{14} - 0.574413x_{21} + 0.532637x_{16} - 0.678851x_{20} - 2.984334x_2$
$x_{27}$	6.21932114883	$-0.916449x_{33} + 0.710183x_{23} + 0.639687x_{14} - 3.616188x_{21} - 0.010444x_{16} + 1.817232x_{20} - 4.765013x_2$
$x_{28}$	11.5848563969	$+0.056136x_{33} - 1.272846x_{23} - 0.460836x_{14} - 3.976501x_{21} + 0.305483x_{16} + 1.845953x_{20} - 3.873368x_2$
$x_{29}$	2.06527415144	$-0.379896x_{33} + 1.520888x_{23} - 0.392950x_{14} - 1.135770x_{21} - 0.765013x_{16} + 1.112272x_{20} + 2.212794x_2$
$x_{30}$	10.5352480418	$+1.084856x_{33} - 2.528721x_{23} - 1.022193x_{14} - 3.313316x_{21} + 0.926893x_{16} + 0.720627x_{20} - 10.855091x_2$
$x_{31}$	7.37859007833	$+0.096606x_{33} - 1.678851x_{23} + 0.020888x_{14} + 0.412533x_{21} + 1.362924x_{16} - 1.148825x_{20} + 0.334204x_2$
$x_{32}$	0.624020887728	$-1.071802x_{33} + 1.139687x_{23} + 0.403394x_{14} - 2.657963x_{21} - 0.553525x_{16} + 2.313316x_{20} - 4.045692x_2$
$x_1$	0.289817232376	$-0.246736x_{33} + 0.152742x_{23} + 0.095300x_{14} - 0.242820x_{21} - 0.156658x_{16} + 0.258486x_{20} + 0.024804x_2$
$z$	8.36031331593	$+0.422977x_{33} - 0.404700x_{23} - 0.449086x_{14} + 0.130548x_{21} - 0.302872x_{16} - 0.300261x_{20} - 1.185379x_2$

$x_8$  enters and  $x_6$  leaves

$x_3$	2.5292447473	$-0.042022x_{33} + 0.177740x_{23} - 0.138558x_{14} - 0.050539x_{21} - 0.122658x_{16} - 0.123225x_{20} - 0.240204x_2$
$x_{15}$	5.64622373651	$-0.210108x_{33} - 1.111300x_{23} + 0.307212x_{14} - 1.252697x_{21} + 0.386712x_{16} + 1.383873x_{20} + 1.798978x_2$
$x_5$	1.16751845542	$+0.147643x_{33} - 0.273140x_{23} - 0.026689x_{14} + 0.691085x_{21} + 0.025554x_{16} - 0.404884x_{20} + 0.925043x_2$
$x_{17}$	19.32879046	$+0.323680x_{33} - 0.098807x_{23} + 0.364566x_{14} + 0.091993x_{21} - 0.136286x_{16} - 0.618399x_{20} + 1.066440x_2$
$x_{18}$	4.30948324815	$+0.865985x_{33} - 1.352073x_{23} - 0.252697x_{14} + 2.649631x_{21} + 0.284497x_{16} - 0.663260x_{20} + 4.098807x_2$
$x_{19}$	21.5343554798	$-0.156161x_{33} + 1.538898x_{23} - 0.298694x_{14} - 2.904032x_{21} - 0.969336x_{16} + 1.447473x_{20} - 5.689949x_2$
$x_8$	0.0658716638274	$-0.026689x_{33} + 0.099375x_{23} + 0.047132x_{14} + 0.332765x_{21} - 0.023850x_{16} - 0.199886x_{20} + 0.536627x_2$
$x_4$	1.19363997729	$+0.119818x_{33} + 0.128336x_{23} + 0.043725x_{14} - 0.004543x_{21} - 0.190801x_{16} + 0.067575x_{20} + 0.293015x_2$
$x_{22}$	9.59681998864	$+0.559909x_{33} - 0.935832x_{23} + 0.521863x_{14} + 2.997729x_{21} + 0.904600x_{16} - 2.466212x_{20} + 4.146508x_2$
$x_7$	0.237365133447	$-0.078932x_{33} - 0.003975x_{23} + 0.118115x_{14} + 0.026689x_{21} + 0.120954x_{16} - 0.272005x_{20} - 0.221465x_2$
$x_{24}$	16.195911414	$+1.291312x_{33} - 0.488927x_{23} - 0.471891x_{14} + 4.282794x_{21} - 0.122658x_{16} - 2.456559x_{20} + 7.759796x_2$
$x_{25}$	11.66439523	$-0.838160x_{33} + 0.950596x_{23} + 0.182283x_{14} - 1.954003x_{21} - 0.068143x_{16} + 0.190801x_{20} - 3.466780x_2$
$x_{26}$	9.01533219761	$-0.342419x_{33} - 0.916525x_{23} - 0.480409x_{14} + 0.439523x_{21} + 0.459966x_{16} - 1.287905x_{20} - 1.349233x_2$
$x_{27}$	6.39750141965	$-0.988643x_{33} + 0.978989x_{23} + 0.767178x_{14} - 2.716070x_{21} - 0.074957x_{16} + 1.276547x_{20} - 3.313458x_2$
$x_{28}$	12.4662123793	$-0.300965x_{33} + 0.056786x_{23} + 0.169790x_{14} + 0.475866x_{21} - 0.013629x_{16} - 0.828507x_{20} + 3.306644x_2$
$x_{29}$	1.97558205565	$-0.343555x_{33} + 1.385576x_{23} - 0.457127x_{14} - 1.588870x_{21} - 0.732538x_{16} + 1.384441x_{20} + 1.482112x_2$
$x_{30}$	11.8813174333	$+0.539466x_{33} - 0.498012x_{23} - 0.059057x_{14} + 3.486655x_{21} + 0.439523x_{16} - 3.363998x_{20} + 0.110733x_2$
$x_{31}$	7.64224872232	$-0.010221x_{33} - 1.281090x_{23} + 0.209540x_{14} + 1.744463x_{21} + 1.267462x_{16} - 1.948893x_{20} + 2.482112x_2$
$x_{32}$	0.219761499148	$-0.908007x_{33} + 0.529813x_{23} + 0.114140x_{14} - 4.700170x_{21} - 0.407155x_{16} + 3.540034x_{20} - 7.339012x_2$
$x_1$	0.228847245883	$-0.222033x_{33} + 0.060761x_{23} + 0.051675x_{14} - 0.550823x_{21} - 0.134583x_{16} + 0.443498x_{20} - 0.471891x_2$
$z$	8.52129471891	$+0.357751x_{33} - 0.161840x_{23} - 0.333901x_{14} + 0.943782x_{21} - 0.361158x_{16} - 0.788756x_{20} + 0.126065x_2$

$x_2$  enters and  $x_{32}$  leaves

$x_3$	2.52205199629	$-0.012303x_{33} + 0.160399x_{23} - 0.142293x_{14} + 0.103296x_{21} - 0.109331x_{16} - 0.239090x_{20} + 0.032730x_{32}$
$x_{15}$	5.70009285051	$-0.432683x_{33} - 0.981430x_{23} + 0.335190x_{14} - 2.404828x_{21} + 0.286908x_{16} + 2.251625x_{20} - 0.245125x_{32}$
$x_5$	1.1952181987	$+0.033194x_{33} - 0.206360x_{23} - 0.012303x_{14} + 0.098654x_{21} - 0.025766x_{16} + 0.041318x_{20} - 0.126045x_{32}$
$x_{17}$	19.360724234	$+0.191736x_{33} - 0.021820x_{23} + 0.381151x_{14} - 0.590994x_{21} - 0.195450x_{16} - 0.103993x_{20} - 0.145311x_{32}$
$x_{18}$	4.43221912721	$+0.358867x_{33} - 1.056175x_{23} - 0.188951x_{14} + 0.024605x_{21} + 0.057103x_{16} + 1.313835x_{20} - 0.558496x_{32}$
$x_{19}$	21.3639740019	$+0.547818x_{33} + 1.128134x_{23} - 0.387187x_{14} + 0.740019x_{21} - 0.653668x_{16} - 1.297122x_{20} + 0.775302x_{32}$
$x_8$	0.0819405756732	$-0.093083x_{33} + 0.138115x_{23} + 0.055478x_{14} - 0.010910x_{21} - 0.053621x_{16} + 0.058960x_{20} - 0.073120x_{32}$
$x_4$	1.20241411328	$+0.083565x_{33} + 0.149489x_{23} + 0.048282x_{14} - 0.192201x_{21} - 0.207057x_{16} + 0.208914x_{20} - 0.039926x_{32}$
$x_{22}$	9.72098421541	$+0.046890x_{33} - 0.636490x_{23} + 0.586351x_{14} + 0.342154x_{21} + 0.674559x_{16} - 0.466110x_{20} - 0.564995x_{32}$
$x_7$	0.230733519034	$-0.051532x_{33} - 0.019963x_{23} + 0.114670x_{14} + 0.168524x_{21} + 0.133240x_{16} - 0.378830x_{20} + 0.030176x_{32}$
$x_{24}$	16.4282729805	$+0.331244x_{33} + 0.071263x_{23} - 0.351207x_{14} - 0.686862x_{21} - 0.553157x_{16} + 1.286444x_{20} - 1.057335x_{32}$
$x_{25}$	11.5605849582	$-0.409239x_{33} + 0.700325x_{23} + 0.128366x_{14} + 0.266249x_{21} + 0.124188x_{16} - 1.481430x_{20} + 0.472377x_{32}$
$x_{26}$	8.97493036212	$-0.175487x_{33} - 1.013928x_{23} - 0.501393x_{14} + 1.303621x_{21} + 0.534819x_{16} - 1.938719x_{20} + 0.183844x_{32}$
$x_{27}$	6.29828226555	$-0.578691x_{33} + 0.739786x_{23} + 0.715645x_{14} - 0.594011x_{21} + 0.108867x_{16} - 0.321727x_{20} + 0.451486x_{32}$
$x_{28}$	12.5652274838	$-0.710074x_{33} + 0.295497x_{23} + 0.221216x_{14} - 1.641829x_{21} - 0.197075x_{16} + 0.766481x_{20} - 0.450557x_{32}$
$x_{29}$	2.0199628598	$-0.526927x_{33} + 1.492572x_{23} - 0.434076x_{14} - 2.538069x_{21} - 0.814763x_{16} + 2.099350x_{20} - 0.201950x_{32}$
$x_{30}$	11.8846332405	$+0.525766x_{33} - 0.490019x_{23} - 0.057335x_{14} + 3.415738x_{21} + 0.433380x_{16} - 3.310585x_{20} - 0.015088x_{32}$
$x_{31}$	7.71657381616	$-0.317317x_{33} - 1.101903x_{23} + 0.248143x_{14} + 0.154828x_{21} + 1.129759x_{16} - 0.751625x_{20} - 0.338208x_{32}$
$x_2$	0.0299442896936	$-0.123723x_{33} + 0.072191x_{23} + 0.015552x_{14} - 0.640436x_{21} - 0.055478x_{16} + 0.482358x_{20} - 0.136258x_{32}$
$x_1$	0.214716805942	$-0.163649x_{33} + 0.026695x_{23} + 0.044336x_{14} - 0.248607x_{21} - 0.108403x_{16} + 0.215877x_{20} + 0.064299x_{32}$
$z$	8.52506963788	$+0.342154x_{33} - 0.152739x_{23} - 0.331941x_{14} + 0.863045x_{21} - 0.368152x_{16} - 0.727948x_{20} - 0.017177x_{32}$

$x_9$  enters and  $x_2$  leaves

$x_3$	2.53006490496	$-0.045410x_{33} + 0.179717x_{23} - 0.138132x_{14} - 0.068081x_{21} - 0.124177x_{16} - 0.110014x_{20} - 0.003732x_{32}$
$x_{15}$	5.55164580436	$+0.180668x_{33} - 1.339314x_{23} + 0.258090x_{14} + 0.770097x_{21} + 0.561938x_{16} - 0.139638x_{20} + 0.430366x_{32}$
$x_5$	1.19712563746	$+0.025313x_{33} - 0.201762x_{23} - 0.011312x_{14} + 0.057858x_{21} - 0.029300x_{16} + 0.072045x_{20} - 0.134724x_{32}$
$x_{17}$	19.3253824757	$+0.337761x_{33} - 0.107024x_{23} + 0.362796x_{14} + 0.164882x_{21} - 0.129972x_{16} - 0.673296x_{20} + 0.015508x_{32}$
$x_{18}$	4.43138618452	$+0.362309x_{33} - 1.058183x_{23} - 0.189383x_{14} + 0.042420x_{21} + 0.058646x_{16} + 1.300417x_{20} - 0.554706x_{32}$
$x_{19}$	21.4347241539	$+0.255494x_{33} + 1.298702x_{23} - 0.350440x_{14} - 0.773157x_{21} - 0.784747x_{16} - 0.157441x_{20} + 0.453361x_{32}$
$x_8$	0.0779091330552	$-0.076426x_{33} + 0.128396x_{23} + 0.053384x_{14} + 0.075313x_{21} - 0.046152x_{16} - 0.005981x_{20} - 0.054775x_{32}$
$x_4$	1.19724153917	$+0.104937x_{33} + 0.137019x_{23} + 0.045596x_{14} - 0.081572x_{21} - 0.197473x_{16} + 0.125591x_{20} - 0.016389x_{32}$
$x_{22}$	9.72869726472	$+0.015021x_{33} - 0.617895x_{23} + 0.590357x_{14} + 0.177191x_{21} + 0.660269x_{16} - 0.341864x_{20} - 0.600093x_{32}$
$x_7$	0.239754288363	$-0.088804x_{33} + 0.001785x_{23} + 0.119356x_{14} - 0.024409x_{21} + 0.116528x_{16} - 0.233519x_{20} - 0.010872x_{32}$
$x_{24}$	16.400069541	$+0.447775x_{33} + 0.003268x_{23} - 0.365855x_{14} - 0.083658x_{21} - 0.500904x_{16} + 0.832128x_{20} - 0.928999x_{32}$
$x_{25}$	11.5684979138	$-0.441933x_{33} + 0.719402x_{23} + 0.132476x_{14} + 0.097010x_{21} + 0.109527x_{16} - 1.353964x_{20} + 0.436370x_{32}$
$x_{26}$	9.06383866481	$-0.542837x_{33} - 0.799583x_{23} - 0.455216x_{14} - 0.597914x_{21} + 0.370097x_{16} - 0.506537x_{20} - 0.220723x_{32}$
$x_{27}$	6.25762633287	$-0.410709x_{33} + 0.641771x_{23} + 0.694529x_{14} + 0.275522x_{21} + 0.184191x_{16} - 0.976634x_{20} + 0.636486x_{32}$
$x_{28}$	12.4859063514	$-0.382337x_{33} + 0.104265x_{23} + 0.180019x_{14} + 0.054659x_{21} - 0.050116x_{16} - 0.511266x_{20} - 0.089615x_{32}$
$x_{29}$	1.87839592026	$+0.057997x_{33} + 1.151275x_{23} - 0.507603x_{14} + 0.489708x_{21} - 0.552480x_{16} - 0.181085x_{20} + 0.442235x_{32}$
$x_{30}$	12.0550533148	$-0.178373x_{33} - 0.079161x_{23} + 0.031178x_{14} - 0.229138x_{21} + 0.117640x_{16} - 0.565369x_{20} - 0.790566x_{32}$
$x_{31}$	7.72148817803	$-0.337622x_{33} - 1.090056x_{23} + 0.250695x_{14} + 0.049722x_{21} + 1.120654x_{16} - 0.672462x_{20} - 0.360570x_{32}$
$x_9$	0.00897079276773	$-0.037065x_{33} + 0.021627x_{23} + 0.004659x_{14} - 0.191864x_{21} - 0.016620x_{16} + 0.144506x_{20} - 0.040821x_{32}$
$x_1$	0.201298099212	$-0.108206x_{33} - 0.005656x_{23} + 0.037367x_{14} + 0.038387x_{21} - 0.083542x_{16} - 0.000278x_{20} + 0.125359x_{32}$
$z$	8.5916550765	$+0.067038x_{33} + 0.007789x_{23} - 0.297357x_{14} - 0.561057x_{21} - 0.491516x_{16} + 0.344645x_{20} - 0.320167x_{32}$

$x_{10}$  enters and  $x_9$  leaves

$x_3$	2.53171481024	$-0.052227x_{33} + 0.183695x_{23} - 0.137275x_{14} - 0.103368x_{21} - 0.127234x_{16} - 0.083436x_{20} - 0.011240x_{32}$
$x_{15}$	5.57157843468	$+0.098310x_{33} - 1.291259x_{23} + 0.268443x_{14} + 0.343786x_{21} + 0.525008x_{16} + 0.181447x_{20} + 0.339665x_{32}$
$x_5$	1.19841894271	$+0.019969x_{33} - 0.198644x_{23} - 0.010640x_{14} + 0.030197x_{21} - 0.031696x_{16} + 0.092878x_{20} - 0.140609x_{32}$
$x_{17}$	19.3089805552	$+0.405530x_{33} - 0.146566x_{23} + 0.354277x_{14} + 0.515679x_{21} - 0.099584x_{16} - 0.937507x_{20} + 0.090143x_{32}$
$x_{18}$	4.40122138549	$+0.486943x_{33} - 1.130906x_{23} - 0.205050x_{14} + 0.687573x_{21} + 0.114533x_{16} + 0.814507x_{20} - 0.417444x_{32}$
$x_{19}$	21.4032445394	$+0.385561x_{33} + 1.222809x_{23} - 0.366790x_{14} - 0.099884x_{21} - 0.726425x_{16} - 0.664531x_{20} + 0.596606x_{32}$
$x_8$	0.0776291633884	$-0.075269x_{33} + 0.127721x_{23} + 0.053239x_{14} + 0.081301x_{21} - 0.045633x_{16} - 0.010490x_{20} - 0.053501x_{32}$
$x_4$	1.20070435727	$+0.090630x_{33} + 0.145367x_{23} + 0.047394x_{14} - 0.155633x_{21} - 0.203889x_{16} + 0.181372x_{20} - 0.032146x_{32}$
$x_{22}$	9.67284852572	$+0.245776x_{33} - 0.752538x_{23} + 0.561350x_{14} + 1.371661x_{21} + 0.763741x_{16} - 1.241505x_{20} - 0.345959x_{32}$
$x_7$	0.235734891911	$-0.072197x_{33} - 0.007905x_{23} + 0.117268x_{14} + 0.061556x_{21} + 0.123974x_{16} - 0.298265x_{20} + 0.007418x_{32}$
$x_{24}$	16.3433741711	$+0.682028x_{33} - 0.133416x_{23} - 0.395302x_{14} + 1.128920x_{21} - 0.395864x_{16} - 0.081151x_{20} - 0.671013x_{32}$
$x_{25}$	11.5529953917	$-0.377880x_{33} + 0.682028x_{23} + 0.124424x_{14} + 0.428571x_{21} + 0.138249x_{16} - 1.603687x_{20} + 0.506912x_{32}$
$x_{26}$	9.02056873103	$-0.364055x_{33} - 0.903900x_{23} - 0.477689x_{14} + 0.327526x_{21} + 0.450264x_{16} - 1.203552x_{20} - 0.023828x_{32}$
$x_{27}$	6.27496159754	$-0.482335x_{33} + 0.683564x_{23} + 0.703533x_{14} - 0.095238x_{21} + 0.152074x_{16} - 0.697389x_{20} + 0.557604x_{32}$
$x_{28}$	12.4584316811	$-0.268817x_{33} + 0.038028x_{23} + 0.165749x_{14} + 0.642276x_{21} + 0.000787x_{16} - 0.953842x_{20} + 0.035405x_{32}$
$x_{29}$	1.9452249822	$-0.218126x_{33} + 1.312390x_{23} - 0.472893x_{14} - 0.939605x_{21} - 0.676295x_{16} + 0.895433x_{20} + 0.138136x_{32}$
$x_{30}$	12.0126259788	$-0.003072x_{33} - 0.181447x_{23} + 0.009142x_{14} + 0.678281x_{21} + 0.196246x_{16} - 1.248810x_{20} - 0.597505x_{32}$
$x_{31}$	7.68438799595	$-0.184332x_{33} - 1.179499x_{23} + 0.231426x_{14} + 0.843206x_{21} + 1.189390x_{16} - 1.270091x_{20} - 0.191750x_{32}$
$x_{10}$	0.0144992694167	$-0.059908x_{33} + 0.034956x_{23} + 0.007531x_{14} - 0.310105x_{21} - 0.026863x_{16} + 0.233562x_{20} - 0.065977x_{32}$
$x_1$	0.208197519763	$-0.136713x_{33} + 0.010977x_{23} + 0.040950x_{14} - 0.109175x_{21} - 0.096325x_{16} + 0.110861x_{20} + 0.093964x_{32}$
$z$	8.61234123862	$-0.018433x_{33} + 0.057660x_{23} - 0.286613x_{14} - 1.003484x_{21} - 0.529842x_{16} + 0.677869x_{20} - 0.414297x_{32}$

$x_6$  enters and  $x_7$  leaves

$x_3$	2.52857272097	$-0.051265x_{33} + 0.183800x_{23} - 0.138838x_{14} - 0.104189x_{21} - 0.128886x_{16} - 0.079461x_{20} - 0.011339x_{32}$
$x_{15}$	5.73483911824	$+0.048310x_{33} - 1.296734x_{23} + 0.349658x_{14} + 0.386418x_{21} + 0.610868x_{16} - 0.025120x_{20} + 0.344803x_{32}$
$x_5$	1.21350381472	$+0.015349x_{33} - 0.199150x_{23} - 0.003136x_{14} + 0.034136x_{21} - 0.023763x_{16} + 0.073792x_{20} - 0.140134x_{32}$
$x_{17}$	18.2134435029	$+0.741051x_{33} - 0.109828x_{23} - 0.190706x_{14} + 0.229607x_{21} - 0.675734x_{16} + 0.448629x_{20} + 0.055668x_{32}$
$x_{18}$	4.47679503031	$+0.463798x_{33} - 1.133440x_{23} - 0.167456x_{14} + 0.707307x_{21} + 0.154278x_{16} + 0.718887x_{20} - 0.415066x_{32}$
$x_{19}$	21.5143692892	$+0.351527x_{33} + 1.219083x_{23} - 0.311511x_{14} - 0.070866x_{21} - 0.667983x_{16} - 0.805133x_{20} + 0.600103x_{32}$
$x_8$	0.0221947468412	$-0.058291x_{33} + 0.129580x_{23} + 0.025663x_{14} + 0.066825x_{21} - 0.074787x_{16} + 0.059648x_{20} - 0.055246x_{32}$
$x_4$	1.25243508941	$+0.074787x_{33} + 0.143633x_{23} + 0.073128x_{14} - 0.142125x_{21} - 0.176683x_{16} + 0.115919x_{20} - 0.030518x_{32}$
$x_{22}$	8.82223093393	$+0.506288x_{33} - 0.724013x_{23} + 0.138205x_{14} + 1.149543x_{21} + 0.316396x_{16} - 0.165254x_{20} - 0.372727x_{32}$
$x_6$	0.189740960767	$-0.058110x_{33} - 0.006363x_{23} + 0.094388x_{14} + 0.049546x_{21} + 0.099786x_{16} - 0.240071x_{20} + 0.005971x_{32}$
$x_{24}$	16.6111697476	$+0.600012x_{33} - 0.142396x_{23} - 0.262085x_{14} + 1.198848x_{21} - 0.255028x_{16} - 0.419981x_{20} - 0.662586x_{32}$
$x_{25}$	11.1507795302	$-0.254697x_{33} + 0.695516x_{23} - 0.075661x_{14} + 0.323543x_{21} - 0.073279x_{16} - 1.094780x_{20} + 0.494255x_{32}$
$x_{26}$	8.78115858991	$-0.290733x_{33} - 0.895872x_{23} - 0.596785x_{14} + 0.265010x_{21} + 0.324357x_{16} - 0.900636x_{20} - 0.031362x_{32}$
$x_{27}$	5.76927716293	$-0.327463x_{33} + 0.700522x_{23} + 0.451977x_{14} - 0.227285x_{21} - 0.113869x_{16} - 0.057568x_{20} + 0.541691x_{32}$
$x_{28}$	11.3362081964	$+0.074877x_{33} + 0.075661x_{23} - 0.392509x_{14} + 0.349236x_{21} - 0.589397x_{16} + 0.466060x_{20} + 0.000090x_{32}$
$x_{29}$	1.98763607853	$-0.231115x_{33} + 1.310968x_{23} - 0.451796x_{14} - 0.928531x_{21} - 0.653991x_{16} + 0.841772x_{20} + 0.139471x_{32}$
$x_{30}$	10.6287204849	$+0.420765x_{33} - 0.135038x_{23} - 0.679292x_{14} + 0.316908x_{21} - 0.531558x_{16} + 0.502186x_{20} - 0.641054x_{32}$
$x_{31}$	7.45116251018	$-0.112904x_{33} - 1.171678x_{23} + 0.115407x_{14} + 0.782305x_{21} + 1.066735x_{16} - 0.975001x_{20} - 0.199089x_{32}$
$x_{10}$	0.0479177346883	$-0.070143x_{33} + 0.033835x_{23} + 0.024155x_{14} - 0.301378x_{21} - 0.009288x_{16} + 0.191279x_{20} - 0.064926x_{32}$
$x_1$	0.236995265523	$-0.145532x_{33} + 0.010012x_{23} + 0.055276x_{14} - 0.101656x_{21} - 0.081180x_{16} + 0.074425x_{20} + 0.094870x_{32}$
$z$	8.62048792256	$-0.020928x_{33} + 0.057387x_{23} - 0.282561x_{14} - 1.001357x_{21} - 0.525557x_{16} + 0.667561x_{20} - 0.414041x_{32}$

$x_{13}$  enters and  $x_1$  leaves

$x_3$	2.50517610318	$-0.036898x_{33} + 0.182812x_{23} - 0.144295x_{14} - 0.094153x_{21} - 0.120872x_{16} - 0.086808x_{20} - 0.020704x_{32}$
$x_{15}$	4.53397721358	$+0.785727x_{33} - 1.347464x_{23} + 0.069574x_{14} + 0.901509x_{21} + 1.022208x_{16} - 0.402232x_{20} - 0.135909x_{32}$
$x_5$	1.27852640102	$-0.024579x_{33} - 0.196403x_{23} + 0.012029x_{14} + 0.006246x_{21} - 0.046036x_{16} + 0.094211x_{20} - 0.114106x_{32}$
$x_{17}$	18.0067665259	$+0.867966x_{33} - 0.118559x_{23} - 0.238910x_{14} + 0.318258x_{21} - 0.604939x_{16} + 0.383726x_{20} - 0.027066x_{32}$
$x_{18}$	4.13770169452	$+0.672026x_{33} - 1.147765x_{23} - 0.246544x_{14} + 0.852756x_{21} + 0.270430x_{16} + 0.612400x_{20} - 0.550807x_{32}$
$x_{19}$	22.7284714591	$-0.394020x_{33} + 1.270372x_{23} - 0.028338x_{14} - 0.591637x_{21} - 1.083859x_{16} - 0.423862x_{20} + 1.086114x_{32}$
$x_8$	0.0145740558672	$-0.053612x_{33} + 0.129258x_{23} + 0.023885x_{14} + 0.070094x_{21} - 0.072176x_{16} + 0.057255x_{20} - 0.058296x_{32}$
$x_4$	1.48441385692	$-0.067665x_{33} + 0.153432x_{23} + 0.127234x_{14} - 0.241629x_{21} - 0.256145x_{16} + 0.188769x_{20} + 0.062345x_{32}$
$x_{22}$	8.15950494477	$+0.913250x_{33} - 0.752010x_{23} - 0.016367x_{14} + 1.433809x_{21} + 0.543404x_{16} - 0.373373x_{20} - 0.638020x_{32}$
$x_6$	0.0159042276329	$+0.048638x_{33} - 0.013707x_{23} + 0.053843x_{14} + 0.124111x_{21} + 0.159331x_{16} - 0.294662x_{20} - 0.063617x_{32}$
$x_{24}$	17.5697183506	$+0.011393x_{33} - 0.101903x_{23} - 0.038517x_{14} + 0.787693x_{21} - 0.583367x_{16} - 0.118964x_{20} - 0.278873x_{32}$
$x_{25}$	9.99236597074	$+0.456654x_{33} + 0.646579x_{23} - 0.345845x_{14} + 0.820427x_{21} + 0.323521x_{16} - 1.458562x_{20} + 0.030536x_{32}$
$x_{26}$	8.98721878434	$-0.417269x_{33} - 0.887167x_{23} - 0.548725x_{14} + 0.176624x_{21} + 0.253774x_{16} - 0.835926x_{20} + 0.051125x_{32}$
$x_{27}$	6.08316465213	$-0.520213x_{33} + 0.713782x_{23} + 0.525187x_{14} - 0.361922x_{21} - 0.221387x_{16} + 0.041004x_{20} + 0.667341x_{32}$
$x_{28}$	9.89428026141	$+0.960326x_{33} + 0.014748x_{23} - 0.728818x_{14} + 0.967729x_{21} - 0.095483x_{16} + 0.013244x_{20} - 0.577121x_{32}$
$x_{29}$	3.10346422995	$-0.916315x_{33} + 1.358105x_{23} - 0.191545x_{14} - 1.407148x_{21} - 1.036204x_{16} + 1.192181x_{20} + 0.586143x_{32}$
$x_{30}$	12.9299635649	$-0.992366x_{33} - 0.037823x_{23} - 0.142560x_{14} - 0.670175x_{21} - 1.319820x_{16} + 1.224857x_{20} + 0.280146x_{32}$
$x_{31}$	5.72274593719	$+0.948470x_{33} - 1.244694x_{23} - 0.287722x_{14} + 1.523683x_{21} + 1.658782x_{16} - 1.517784x_{20} - 0.890984x_{32}$
$x_{10}$	0.246370944422	$-0.192007x_{33} + 0.042218x_{23} + 0.070441x_{14} - 0.386502x_{21} - 0.077266x_{16} + 0.253600x_{20} + 0.014516x_{32}$
$x_{13}$	0.45451390897	$-0.279105x_{33} + 0.019201x_{23} + 0.106009x_{14} - 0.194957x_{21} - 0.155688x_{16} + 0.142733x_{20} + 0.181944x_{32}$
$z$	9.05956856168	$-0.290556x_{33} + 0.075935x_{23} - 0.180152x_{14} - 1.189694x_{21} - 0.675959x_{16} + 0.805448x_{20} - 0.238274x_{32}$

$x_{20}$  enters and  $x_6$  leaves

$x_3$	2.50049067713	$-0.051227x_{33} + 0.186850x_{23} - 0.160157x_{14} - 0.130716x_{21} - 0.167812x_{16} + 0.294603x_6 - 0.001963x_{32} +$
$x_{15}$	4.51226692836	$+0.719333x_{33} - 1.328754x_{23} - 0.003925x_{14} + 0.732090x_{21} + 0.804711x_{16} + 1.365064x_6 - 0.049068x_{32} +$
$x_5$	1.28361138371	$-0.009028x_{33} - 0.200785x_{23} + 0.029244x_{14} + 0.045927x_{21} + 0.004907x_{16} - 0.319725x_6 - 0.134446x_{32} -$
$x_{17}$	18.0274779195	$+0.931305x_{33} - 0.136408x_{23} - 0.168793x_{14} + 0.479882x_{21} - 0.397448x_{16} - 1.302257x_6 - 0.109912x_{32} +$
$x_{18}$	4.17075564279	$+0.773111x_{33} - 1.176251x_{23} - 0.134642x_{14} + 1.110697x_{21} + 0.601570x_{16} - 2.078312x_6 - 0.683023x_{32} -$
$x_{19}$	22.7055937193	$-0.463984x_{33} + 1.290088x_{23} - 0.105790x_{14} - 0.770167x_{21} - 1.313052x_{16} + 1.438469x_6 + 1.177625x_{32} -$
$x_8$	0.01766437684	$-0.044161x_{33} + 0.126595x_{23} + 0.034347x_{14} + 0.094210x_{21} - 0.041217x_{16} - 0.194308x_6 - 0.070658x_{32} +$
$x_4$	1.49460255152	$-0.036506x_{33} + 0.144652x_{23} + 0.161727x_{14} - 0.162120x_{21} - 0.154073x_{16} - 0.640628x_6 + 0.021590x_{32} -$
$x_{22}$	8.13935230618	$+0.851619x_{33} - 0.734642x_{23} - 0.084593x_{14} + 1.276546x_{21} + 0.341511x_{16} + 1.267125x_6 - 0.557409x_{32} +$
$x_{20}$	0.053974484789	$+0.165064x_{33} - 0.046516x_{23} + 0.182728x_{14} + 0.421197x_{21} + 0.540726x_{16} - 3.393719x_6 - 0.215898x_{32} -$
$x_{24}$	17.5632973503	$-0.008243x_{33} - 0.096369x_{23} - 0.060255x_{14} + 0.737586x_{21} - 0.647694x_{16} + 0.403729x_6 - 0.253189x_{32} -$
$x_{25}$	9.91364082434	$+0.215898x_{33} + 0.714426x_{23} - 0.612365x_{14} + 0.206084x_{21} - 0.465162x_{16} + 4.949951x_6 + 0.345437x_{32} +$
$x_{26}$	8.94210009814	$-0.555250x_{33} - 0.848283x_{23} - 0.701472x_{14} - 0.175466x_{21} - 0.198234x_{16} + 2.836899x_6 + 0.231600x_{32} +$
$x_{27}$	6.08537782139	$-0.513445x_{33} + 0.711874x_{23} + 0.532679x_{14} - 0.344652x_{21} - 0.199215x_{16} - 0.139156x_6 + 0.658489x_{32} +$
$x_{28}$	9.89499509323	$+0.962512x_{33} + 0.014132x_{23} - 0.726398x_{14} + 0.973307x_{21} - 0.088322x_{16} - 0.044946x_6 - 0.579980x_{32} +$
$x_{29}$	3.16781157998	$-0.719529x_{33} + 1.302650x_{23} + 0.026300x_{14} - 0.905005x_{21} - 0.391560x_{16} - 4.045927x_6 + 0.328754x_{32} -$
$x_{30}$	12.9960745829	$-0.790186x_{33} - 0.094799x_{23} + 0.081256x_{14} - 0.154269x_{21} - 0.657507x_{16} - 4.156820x_6 + 0.015702x_{32} +$
$x_{31}$	5.64082433759	$+0.697939x_{33} - 1.174092x_{23} - 0.565064x_{14} + 0.884396x_{21} + 0.838077x_{16} + 5.150932x_6 - 0.563297x_{32} +$
$x_{10}$	0.260058881256	$-0.150147x_{33} + 0.030422x_{23} + 0.116781x_{14} - 0.279686x_{21} + 0.059863x_{16} - 0.860648x_6 - 0.040236x_{32} -$
$x_{13}$	0.462217860648	$-0.255545x_{33} + 0.012561x_{23} + 0.132090x_{14} - 0.134838x_{21} - 0.078508x_{16} - 0.484396x_6 + 0.151129x_{32} -$
$z$	9.10304219823	$-0.157605x_{33} + 0.038469x_{23} - 0.032974x_{14} - 0.850442x_{21} - 0.240432x_{16} - 2.733464x_6 - 0.412169x_{32} -$

$x_1$  enters and  $x_{13}$  leaves



$x_3$	2.46577063183	$-0.032031x_{33} + 0.185906x_{23} - 0.170079x_{14} - 0.120588x_{21} - 0.161914x_{16} + 0.330989x_6 - 0.013315x_{32}$
$x_{15}$	5.71498555458	$+0.054390x_{33} - 1.296068x_{23} + 0.339781x_{14} + 0.381234x_{21} + 0.600427x_{16} + 0.104635x_6 + 0.344178x_{32}$
$x_5$	1.27182514759	$-0.002512x_{33} - 0.201105x_{23} + 0.025876x_{14} + 0.049366x_{21} + 0.006909x_{16} - 0.307373x_6 - 0.138299x_{32}$
$x_{17}$	18.5680190931	$+0.632458x_{33} - 0.121718x_{23} - 0.014320x_{14} + 0.322196x_{21} - 0.489260x_{16} - 1.868735x_6 + 0.066826x_{32}$
$x_{18}$	5.04496922497	$+0.289788x_{33} - 1.152493x_{23} + 0.115187x_{14} + 0.855671x_{21} + 0.453084x_{16} - 2.994473x_6 - 0.397186x_{32}$
$x_{19}$	20.8780303982	$+0.546414x_{33} + 1.240422x_{23} - 0.628062x_{14} - 0.237031x_{21} - 1.002638x_{16} + 3.353724x_6 + 0.580078x_{32}$
$x_8$	0.0693380228614	$-0.072730x_{33} + 0.127999x_{23} + 0.049114x_{14} + 0.079136x_{21} - 0.049994x_{16} - 0.248461x_6 - 0.053762x_{32}$
$x_4$	1.34405225474	$+0.046728x_{33} + 0.140560x_{23} + 0.118704x_{14} - 0.118201x_{21} - 0.128501x_{16} - 0.482854x_6 - 0.027635x_{32}$
$x_{22}$	8.69162165557	$+0.546288x_{33} - 0.719633x_{23} + 0.073232x_{14} + 1.115438x_{21} + 0.247708x_{16} + 0.688356x_6 - 0.376837x_{32}$
$x_{20}$	0.790352970732	$-0.242055x_{33} - 0.026504x_{23} + 0.393167x_{14} + 0.206381x_{21} + 0.415651x_{16} - 4.165431x_6 + 0.024871x_{32}$
$x_{24}$	16.2792362768	$+0.701671x_{33} - 0.131265x_{23} - 0.427208x_{14} + 1.112172x_{21} - 0.429594x_{16} + 1.749403x_6 - 0.673031x_{32}$
$x_{25}$	10.2855168949	$+0.010300x_{33} + 0.724532x_{23} - 0.506092x_{14} + 0.097601x_{21} - 0.528326x_{16} + 4.560231x_6 + 0.467027x_{32}$
$x_{26}$	8.06933802286	$-0.072730x_{33} - 0.872001x_{23} - 0.950886x_{14} + 0.079136x_{21} - 0.049994x_{16} + 3.751539x_6 - 0.053762x_{32}$
$x_{27}$	5.7237784198	$-0.313528x_{33} + 0.702047x_{23} + 0.429343x_{14} - 0.239166x_{21} - 0.137797x_{16} + 0.239794x_6 + 0.540259x_{32}$
$x_{28}$	11.7045597287	$-0.037935x_{33} + 0.063309x_{23} - 0.209270x_{14} + 0.445421x_{21} - 0.395679x_{16} - 1.941339x_6 + 0.011682x_{32}$
$x_{29}$	2.65293304861	$-0.434870x_{33} + 1.288657x_{23} - 0.120839x_{14} - 0.754805x_{21} - 0.304108x_{16} - 3.506343x_6 + 0.160407x_{32}$
$x_{30}$	11.0256249215	$+0.299209x_{33} - 0.148348x_{23} - 0.481849x_{14} + 0.420550x_{21} - 0.322824x_{16} - 2.091823x_6 - 0.628564x_{32}$
$x_{31}$	6.68056776787	$+0.123100x_{33} - 1.145836x_{23} - 0.267931x_{14} + 0.581083x_{21} + 0.661475x_{16} + 4.061299x_6 - 0.223339x_{32}$
$x_{10}$	0.199095591006	$-0.116443x_{33} + 0.028765x_{23} + 0.099359x_{14} - 0.261902x_{21} + 0.070217x_{16} - 0.796759x_6 - 0.060168x_{32}$
$x_1$	0.295817108403	$-0.163547x_{33} + 0.008039x_{23} + 0.084537x_{14} - 0.086296x_{21} - 0.050245x_{16} - 0.310011x_6 + 0.096722x_{32}$
$z$	9.14809697274	$-0.182515x_{33} + 0.039694x_{23} - 0.020098x_{14} - 0.863585x_{21} - 0.248084x_{16} - 2.780681x_6 - 0.397438x_{32}$

$x_{23}$  enters and  $x_{18}$  leaves

$x_3$	3.2795640327	$+0.014714x_{33} - 0.161308x_{18} - 0.151499x_{14} + 0.017439x_{21} - 0.088828x_{16} - 0.152044x_6 - 0.077384x_{32}$
$x_{15}$	0.0415258855586	$-0.271499x_{33} + 1.124578x_{18} + 0.210245x_{14} - 0.581035x_{21} + 0.090899x_{16} + 3.472153x_6 + 0.790845x_{32}$
$x_5$	0.391498637602	$-0.053079x_{33} + 0.174496x_{18} + 0.005777x_{14} - 0.099946x_{21} - 0.072153x_{16} + 0.215150x_6 - 0.068992x_{32}$
$x_{17}$	18.0352043597	$+0.601853x_{33} + 0.105613x_{18} - 0.026485x_{14} + 0.231826x_{21} - 0.537112x_{16} - 1.552480x_6 + 0.108774x_{32}$
$x_{23}$	4.3774386921	$+0.251444x_{33} - 0.867684x_{18} + 0.099946x_{14} + 0.742452x_{21} + 0.393134x_{16} - 2.598256x_6 - 0.344632x_{32}$
$x_{19}$	26.3079019074	$+0.858311x_{33} - 1.076294x_{18} - 0.504087x_{14} + 0.683924x_{21} - 0.514986x_{16} + 0.130790x_6 + 0.152589x_{32}$
$x_8$	0.629645776567	$-0.040545x_{33} - 0.111063x_{18} + 0.061907x_{14} + 0.174169x_{21} + 0.000327x_{16} - 0.581035x_6 - 0.097875x_{32}$
$x_4$	1.95934604905	$+0.082071x_{33} - 0.121962x_{18} + 0.132752x_{14} - 0.013842x_{21} - 0.073243x_{16} - 0.848065x_6 - 0.076076x_{32}$
$x_{22}$	5.54147138965	$+0.365341x_{33} + 0.624414x_{18} + 0.001308x_{14} + 0.581144x_{21} - 0.035204x_{16} + 2.558147x_6 - 0.128828x_{32}$
$x_{20}$	0.674332425068	$-0.248719x_{33} + 0.022997x_{18} + 0.390518x_{14} + 0.186703x_{21} + 0.405232x_{16} - 4.096567x_6 + 0.034005x_{32}$
$x_{24}$	15.7046321526	$+0.668665x_{33} + 0.113896x_{18} - 0.440327x_{14} + 1.014714x_{21} - 0.481199x_{16} + 2.090463x_6 - 0.627793x_{32}$
$x_{25}$	13.4571117166	$+0.192480x_{33} - 0.628665x_{18} - 0.433678x_{14} + 0.635531x_{21} - 0.243488x_{16} + 2.677711x_6 + 0.217330x_{32}$
$x_{26}$	4.25220708447	$-0.291989x_{33} + 0.756621x_{18} - 1.038038x_{14} - 0.568283x_{21} - 0.392807x_{16} + 6.017221x_6 + 0.246757x_{32}$
$x_{27}$	8.79694822888	$-0.137003x_{33} - 0.609155x_{18} + 0.499510x_{14} + 0.282071x_{21} + 0.138202x_{16} - 1.584305x_6 + 0.298311x_{32}$
$x_{28}$	11.9816893733	$-0.022016x_{33} - 0.054932x_{18} - 0.202943x_{14} + 0.492425x_{21} - 0.370790x_{16} - 2.105831x_6 - 0.010136x_{32}$
$x_{29}$	8.29395095368	$-0.110845x_{33} - 1.118147x_{18} + 0.007956x_{14} + 0.201962x_{21} + 0.202507x_{16} - 6.854605x_6 - 0.283706x_{32}$
$x_{30}$	10.376239782	$+0.261907x_{33} + 0.128719x_{18} - 0.496676x_{14} + 0.310409x_{21} - 0.381144x_{16} - 1.706376x_6 - 0.577439x_{32}$
$x_{31}$	1.66474114441	$-0.165014x_{33} + 0.994223x_{18} - 0.382452x_{14} - 0.269646x_{21} + 0.211008x_{16} + 7.038474x_6 + 0.171553x_{32}$
$x_{10}$	0.325013623978	$-0.109210x_{33} - 0.024959x_{18} + 0.102234x_{14} - 0.240545x_{21} + 0.081526x_{16} - 0.871499x_6 - 0.070082x_{32}$
$x_1$	0.331008174387	$-0.161526x_{33} - 0.006975x_{18} + 0.085341x_{14} - 0.080327x_{21} - 0.047084x_{16} - 0.330899x_6 + 0.093951x_{32}$
$z$	9.32185286104	$-0.172534x_{33} - 0.034441x_{18} - 0.016131x_{14} - 0.834114x_{21} - 0.232480x_{16} - 2.883815x_6 - 0.411117x_{32}$

$x_{-1}$  enters and Final Dictionary Solution: 9.32185286104 Num Pivots: 16