

$x_{14}$	2.0	$+3.000000x_1 - 2.000000x_2$		$+3.000000x_5 + 3.000000x_6$		$+1.000000x_8 + 1.000000x_9$
$x_{15}$	15.0	$-2.000000x_1 - 1.000000x_2$	$+1.000000x_4$	$-3.000000x_5$	$-2.000000x_7$	$+3.000000x_8 + 3.000000x_9$
$x_{16}$	6.0	$-3.000000x_2 + 3.000000x_3$		$-2.000000x_5 - 1.000000x_6$		$+2.000000x_8 - 2.000000x_9$
$x_{17}$	8.0	$+3.000000x_1 + 3.000000x_2 - 2.000000x_3$		$+1.000000x_5 - 3.000000x_6 - 3.000000x_7$		$-3.000000x_9$
$x_{18}$	10.0	$-2.000000x_1 + 3.000000x_2 - 2.000000x_3 - 3.000000x_4$		$-2.000000x_5 - 1.000000x_6 + 2.000000x_7 - 1.000000x_8 + 2.000000x_9$		
$x_{19}$	5.0	$-3.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_4$		$+1.000000x_5 + 1.000000x_6 - 2.000000x_7 - 1.000000x_8 + 2.000000x_9$		
$x_{20}$	4.0	$-3.000000x_2 - 3.000000x_3$		$+1.000000x_5 + 2.000000x_6 + 3.000000x_7 + 2.000000x_8 - 2.000000x_9$		
$x_{21}$	8.0	$-2.000000x_1$	$-2.000000x_3 + 2.000000x_4$	$-1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 - 1.000000x_9$		
$x_{22}$	2.0	$+3.000000x_1 - 1.000000x_2 - 1.000000x_3 + 3.000000x_4$		$-2.000000x_5 - 1.000000x_6 + 1.000000x_7 - 1.000000x_8$		$-1.000000x_9$
$x_{23}$	15.0	$+2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 1.000000x_4$		$-3.000000x_5 + 3.000000x_6 + 1.000000x_7 + 2.000000x_8 - 1.000000x_9$		
$x_{24}$	4.0	$-3.000000x_2 + 1.000000x_3 - 3.000000x_4$		$+1.000000x_5 - 1.000000x_6 + 2.000000x_7 + 3.000000x_8 - 2.000000x_9$		
$x_{25}$	2.0	$+1.000000x_1$	$+1.000000x_4$	$-1.000000x_5 - 2.000000x_6 + 2.000000x_7 + 1.000000x_8 - 2.000000x_9$		
$x_{26}$	2.0	$-2.000000x_1 - 2.000000x_2 + 1.000000x_3 - 2.000000x_4$		$+2.000000x_5 + 1.000000x_6 - 3.000000x_7 - 1.000000x_8 - 1.000000x_9$		
$x_{27}$	11.0	$-3.000000x_1 + 2.000000x_2 - 2.000000x_3 - 1.000000x_4$		$+2.000000x_5 + 3.000000x_6 + 2.000000x_7$		$+3.000000x_9$
$x_{28}$	1.0	$+3.000000x_1 - 3.000000x_2 - 1.000000x_3 - 1.000000x_4$		$+3.000000x_5 + 3.000000x_6 + 1.000000x_7 - 2.000000x_8 + 2.000000x_9$		
$x_{29}$	7.0	$-3.000000x_2 - 3.000000x_3 - 2.000000x_4$		$-1.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 - 3.000000x_9$		
$x_{30}$	12.0	$-1.000000x_1 - 2.000000x_2 + 1.000000x_3 - 3.000000x_4$		$+1.000000x_5 + 2.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$		
$x_{31}$	1.0	$+3.000000x_1 + 2.000000x_2$	$+2.000000x_4$	$-3.000000x_5 + 2.000000x_6 - 1.000000x_7$		$+2.000000x_9$
$x_{32}$	8.0	$+1.000000x_1 + 3.000000x_2 - 1.000000x_3 - 1.000000x_4$		$+3.000000x_5 - 3.000000x_6 + 2.000000x_7 + 1.000000x_8 + 3.000000x_9$		
$x_{33}$	9.0	$+1.000000x_1 - 2.000000x_2 + 2.000000x_3 - 3.000000x_4$		$-1.000000x_5$	$+1.000000x_7 + 3.000000x_8 + 2.000000x_9$	
$z$	0.0	$-1.000000x_1 - 2.000000x_2$	$+1.000000x_4 + 2.000000x_5 - 1.000000x_6 - 1.000000x_7 - 1.000000x_8 - 1.000000x_9$			

No initialization required – Proceed to Optimize.

$x_{14}$	2.0	$+3.000000x_1 - 2.000000x_2$		$+3.000000x_5 + 3.000000x_6$		$+1.000000x_8 + 1.000000x_9$
$x_{15}$	15.0	$-2.000000x_1 - 1.000000x_2$	$+1.000000x_4$	$-3.000000x_5$	$-2.000000x_7$	$+3.000000x_8 + 3.000000x_9$
$x_{16}$	6.0	$-3.000000x_2 + 3.000000x_3$		$-2.000000x_5 - 1.000000x_6$		$+2.000000x_8 - 2.000000x_9$
$x_{17}$	8.0	$+3.000000x_1 + 3.000000x_2 - 2.000000x_3$		$+1.000000x_5 - 3.000000x_6 - 3.000000x_7$		$-3.000000x_9$
$x_{18}$	10.0	$-2.000000x_1 + 3.000000x_2 - 2.000000x_3 - 3.000000x_4$		$-2.000000x_5 - 1.000000x_6 + 2.000000x_7 - 1.000000x_8 + 2.000000x_9$		
$x_{19}$	5.0	$-3.000000x_1 + 2.000000x_2 - 3.000000x_3 - 2.000000x_4$		$+1.000000x_5 + 1.000000x_6 - 2.000000x_7 - 1.000000x_8 + 2.000000x_9$		
$x_{20}$	4.0	$-3.000000x_2 - 3.000000x_3$		$+1.000000x_5 + 2.000000x_6 + 3.000000x_7 + 2.000000x_8 - 2.000000x_9$		
$x_{21}$	8.0	$-2.000000x_1$	$-2.000000x_3 + 2.000000x_4$	$-1.000000x_5 - 2.000000x_6 + 1.000000x_7 + 1.000000x_8 - 1.000000x_9$		
$x_{22}$	2.0	$+3.000000x_1 - 1.000000x_2 - 1.000000x_3 + 3.000000x_4$		$-2.000000x_5 - 1.000000x_6 + 1.000000x_7 - 1.000000x_8$		$-1.000000x_9$
$x_{23}$	15.0	$+2.000000x_1 + 2.000000x_2 + 2.000000x_3 - 1.000000x_4$		$-3.000000x_5 + 3.000000x_6 + 1.000000x_7 + 2.000000x_8 - 1.000000x_9$		
$x_{24}$	4.0	$-3.000000x_2 + 1.000000x_3 - 3.000000x_4$		$+1.000000x_5 - 1.000000x_6 + 2.000000x_7 + 3.000000x_8 - 2.000000x_9$		
$x_{25}$	2.0	$+1.000000x_1$	$+1.000000x_4$	$-1.000000x_5 - 2.000000x_6 + 2.000000x_7 + 1.000000x_8 - 2.000000x_9$		
$x_{26}$	2.0	$-2.000000x_1 - 2.000000x_2 + 1.000000x_3 - 2.000000x_4$		$+2.000000x_5 + 1.000000x_6 - 3.000000x_7 - 1.000000x_8 - 1.000000x_9$		
$x_{27}$	11.0	$-3.000000x_1 + 2.000000x_2 - 2.000000x_3 - 1.000000x_4$		$+2.000000x_5 + 3.000000x_6 + 2.000000x_7$		$+3.000000x_9$
$x_{28}$	1.0	$+3.000000x_1 - 3.000000x_2 - 1.000000x_3 - 1.000000x_4$		$+3.000000x_5 + 3.000000x_6 + 1.000000x_7 - 2.000000x_8 + 2.000000x_9$		
$x_{29}$	7.0	$-3.000000x_2 - 3.000000x_3 - 2.000000x_4$		$-1.000000x_5 + 2.000000x_6 - 1.000000x_7 + 3.000000x_8 - 3.000000x_9$		
$x_{30}$	12.0	$-1.000000x_1 - 2.000000x_2 + 1.000000x_3 - 3.000000x_4$		$+1.000000x_5 + 2.000000x_6 + 2.000000x_7 - 3.000000x_8 - 2.000000x_9$		
$x_{31}$	1.0	$+3.000000x_1 + 2.000000x_2$	$+2.000000x_4$	$-3.000000x_5 + 2.000000x_6 - 1.000000x_7$		$+2.000000x_9$
$x_{32}$	8.0	$+1.000000x_1 + 3.000000x_2 - 1.000000x_3 - 1.000000x_4$		$+3.000000x_5 - 3.000000x_6 + 2.000000x_7 + 1.000000x_8 + 3.000000x_9$		
$x_{33}$	9.0	$+1.000000x_1 - 2.000000x_2 + 2.000000x_3 - 3.000000x_4$		$-1.000000x_5$	$+1.000000x_7 + 3.000000x_8 + 2.000000x_9$	
$z$	0.0	$-1.000000x_1 - 2.000000x_2$	$+1.000000x_4 + 2.000000x_5 - 1.000000x_6 - 1.000000x_7 - 1.000000x_8 - 1.000000x_9$			

$x_4$  enters and  $x_{26}$  leaves

$x_{14}$	2.0	$+3.000000x_1 - 2.000000x_2$	$+3.000000x_5 + 3.000000x_6$	$+1.000000x_8 + 1.000000x_9$
$x_{15}$	16.0	$-3.000000x_1 - 2.000000x_2 + 0.500000x_3 - 0.500000x_{26}$	$-2.000000x_5 + 0.500000x_6 - 3.500000x_7 + 2.500000x_8 + 2.500000x_9$	
$x_{16}$	6.0	$-3.000000x_2 + 3.000000x_3$	$-2.000000x_5 - 1.000000x_6$	$+2.000000x_8 - 2.000000x_9$
$x_{17}$	8.0	$+3.000000x_1 + 3.000000x_2 - 2.000000x_3$	$+1.000000x_5 - 3.000000x_6 - 3.000000x_7$	$-3.000000x_8 - 3.000000x_9$
$x_{18}$	7.0	$+1.000000x_1 + 6.000000x_2 - 3.500000x_3 + 1.500000x_{26}$	$-5.000000x_5 - 2.500000x_6 + 6.500000x_7 + 0.500000x_8 + 3.500000x_9$	
$x_{19}$	3.0	$-1.000000x_1 + 4.000000x_2 - 4.000000x_3 + 1.000000x_{26}$	$-1.000000x_5$	$+1.000000x_7 + 3.000000x_8 + 3.000000x_9$
$x_{20}$	4.0	$-3.000000x_2 - 3.000000x_3$	$+1.000000x_5 + 2.000000x_6 + 3.000000x_7 + 2.000000x_8 - 2.000000x_9$	
$x_{21}$	10.0	$-4.000000x_1 - 2.000000x_2 - 1.000000x_3 - 1.000000x_{26}$	$+1.000000x_5 - 1.000000x_6 - 2.000000x_7$	$-2.000000x_8 - 2.000000x_9$
$x_{22}$	5.0	$-4.000000x_2 + 0.500000x_3 - 1.500000x_{26}$	$+1.000000x_5 + 0.500000x_6 - 3.500000x_7 - 2.500000x_8 - 1.500000x_9$	
$x_{23}$	14.0	$+3.000000x_1 + 3.000000x_2 + 1.500000x_3 + 0.500000x_{26}$	$-4.000000x_5 + 2.500000x_6 + 2.500000x_7 + 2.500000x_8 - 0.500000x_9$	
$x_{24}$	1.0	$+3.000000x_1$	$-0.500000x_3 + 1.500000x_{26} - 2.000000x_5 - 2.500000x_6 + 6.500000x_7 + 4.500000x_8 - 0.500000x_9$	
$x_{25}$	3.0	$-1.000000x_2 + 0.500000x_3 - 0.500000x_{26}$	$-1.500000x_6 + 0.500000x_7 + 0.500000x_8 - 2.500000x_9$	
$x_4$	1.0	$-1.000000x_1 - 1.000000x_2 + 0.500000x_3 - 0.500000x_{26}$	$+1.000000x_5 + 0.500000x_6 - 1.500000x_7 - 0.500000x_8 - 0.500000x_9$	
$x_{27}$	10.0	$-2.000000x_1 + 3.000000x_2 - 2.500000x_3 + 0.500000x_{26}$	$+1.000000x_5 + 2.500000x_6 + 3.500000x_7 + 0.500000x_8 + 3.500000x_9$	
$x_{28}$	0.0	$+4.000000x_1 - 2.000000x_2 - 1.500000x_3 + 0.500000x_{26}$	$+2.000000x_5 + 2.500000x_6 + 2.500000x_7 - 1.500000x_8 + 2.500000x_9$	
$x_{29}$	5.0	$+2.000000x_1 - 1.000000x_2 - 4.000000x_3 + 1.000000x_{26}$	$-3.000000x_5 + 1.000000x_6 + 2.000000x_7 + 4.000000x_8 - 2.000000x_9$	
$x_{30}$	9.0	$+2.000000x_1 + 1.000000x_2 - 0.500000x_3 + 1.500000x_{26}$	$-2.000000x_5 + 0.500000x_6 + 6.500000x_7 - 1.500000x_8 - 0.500000x_9$	
$x_{31}$	3.0	$+1.000000x_1$	$+1.000000x_3 - 1.000000x_{26} - 1.000000x_5 + 3.000000x_6 - 4.000000x_7 - 1.000000x_8 + 1.000000x_9$	
$x_{32}$	7.0	$+2.000000x_1 + 4.000000x_2 - 1.500000x_3 + 0.500000x_{26}$	$+2.000000x_5 - 3.500000x_6 + 3.500000x_7 + 1.500000x_8 + 3.500000x_9$	
$x_{33}$	6.0	$+4.000000x_1 + 1.000000x_2 + 0.500000x_3 + 1.500000x_{26}$	$-4.000000x_5 - 1.500000x_6 + 5.500000x_7 + 4.500000x_8 + 3.500000x_9$	
$z$	1.0	$-2.000000x_1 - 3.000000x_2 + 0.500000x_3 - 0.500000x_{26}$	$+3.000000x_5 - 0.500000x_6 - 2.500000x_7 - 1.500000x_8 - 1.500000x_9$	

$x_3$  enters and  $x_{28}$  leaves

$x_{14}$	2.0	$+3.000000x_1 - 2.000000x_2$	$+3.000000x_5 + 3.000000x_6$	$+1.000000x_8 + 1.000000x_9$
$x_{15}$	16.0	$-1.666667x_1 - 2.666667x_2 - 0.333333x_{28} - 0.333333x_{26}$	$-1.333333x_5 + 1.333333x_6 - 2.666667x_7 + 2.000000x_8 + 2.000000x_9$	
$x_{16}$	6.0	$+8.000000x_1 - 7.000000x_2 - 2.000000x_{28} + 1.000000x_{26}$	$+2.000000x_5 + 4.000000x_6 + 5.000000x_7 - 1.000000x_8 + 5.000000x_9$	
$x_{17}$	8.0	$-2.333333x_1 + 5.666667x_2 + 1.333333x_{28} - 0.666667x_{26}$	$-1.666667x_5 - 6.333333x_6 - 6.333333x_7 + 2.000000x_8 - 6.333333x_9$	
$x_{18}$	7.0	$-8.333333x_1 + 10.666667x_2 + 2.333333x_{28} + 0.333333x_{26}$	$-9.666667x_5 - 8.333333x_6 + 0.666667x_7 + 4.000000x_8 - 8.333333x_9$	
$x_{19}$	3.0	$-11.666667x_1 + 9.333333x_2 + 2.666667x_{28} - 0.333333x_{26}$	$-6.333333x_5 - 6.666667x_6 - 5.666667x_7 + 4.000000x_8 - 6.333333x_9$	
$x_{20}$	4.0	$-8.000000x_1 + 1.000000x_2 + 2.000000x_{28} - 1.000000x_{26}$	$-3.000000x_5 - 3.000000x_6 - 2.000000x_7 + 5.000000x_8 - 3.000000x_9$	
$x_{21}$	10.0	$-6.666667x_1 - 0.666667x_2 + 0.666667x_{28} - 1.333333x_{26}$	$-0.333333x_5 - 2.666667x_6 - 3.666667x_7 + 1.000000x_8 - 0.333333x_9$	
$x_{22}$	5.0	$+1.333333x_1 - 4.666667x_2 - 0.333333x_{28} - 1.333333x_{26}$	$+1.666667x_5 + 1.333333x_6 - 2.666667x_7 - 3.000000x_8 - 1.333333x_9$	
$x_{23}$	14.0	$+7.000000x_1 + 1.000000x_2 - 1.000000x_{28} + 1.000000x_{26}$	$-2.000000x_5 + 5.000000x_6 + 5.000000x_7 + 1.000000x_8 + 5.000000x_9$	
$x_{24}$	1.0	$+1.666667x_1 + 0.666667x_2 + 0.333333x_{28} + 1.333333x_{26}$	$-2.666667x_5 - 3.333333x_6 + 5.666667x_7 + 5.000000x_8 - 2.666667x_9$	
$x_{25}$	3.0	$+1.333333x_1 - 1.666667x_2 - 0.333333x_{28} - 0.333333x_{26}$	$+0.666667x_5 - 0.666667x_6 + 1.333333x_7 - 0.666667x_8 - 0.666667x_9$	
$x_4$	1.0	$+0.333333x_1 - 1.666667x_2 - 0.333333x_{28} - 0.333333x_{26}$	$+1.666667x_5 + 1.333333x_6 - 0.666667x_7 - 1.000000x_8 + 1.333333x_9$	
$x_{27}$	10.0	$-8.666667x_1 + 6.333333x_2 + 1.666667x_{28} - 0.333333x_{26}$	$-2.333333x_5 - 1.666667x_6 - 0.666667x_7 + 3.000000x_8 - 2.333333x_9$	
$x_3$	0.0	$+2.666667x_1 - 1.333333x_2 - 0.666667x_{28} + 0.333333x_{26}$	$+1.333333x_5 + 1.666667x_6 + 1.666667x_7 - 1.000000x_8 + 1.333333x_9$	
$x_{29}$	5.0	$-8.666667x_1 + 4.333333x_2 + 2.666667x_{28} - 0.333333x_{26}$	$-8.333333x_5 - 5.666667x_6 - 4.666667x_7 + 8.000000x_8 - 8.333333x_9$	
$x_{30}$	9.0	$+0.666667x_1 + 1.666667x_2 + 0.333333x_{28} + 1.333333x_{26}$	$-2.666667x_5 - 0.333333x_6 + 5.666667x_7 - 1.000000x_8 - 2.666667x_9$	
$x_{31}$	3.0	$+3.666667x_1 - 1.333333x_2 - 0.666667x_{28} - 0.666667x_{26}$	$+0.333333x_5 + 4.666667x_6 - 2.333333x_7 - 2.000000x_8 + 4.666667x_9$	
$x_{32}$	7.0	$-2.000000x_1 + 6.000000x_2 + 1.000000x_{28}$	$-6.000000x_6 + 1.000000x_7 + 3.000000x_8 + 6.000000x_9$	
$x_{33}$	6.0	$+5.333333x_1 + 0.333333x_2 - 0.333333x_{28} + 1.666667x_{26}$	$-3.333333x_5 - 0.666667x_6 + 6.333333x_7 + 4.000000x_8 - 3.333333x_9$	
$z$	1.0	$-0.666667x_1 - 3.666667x_2 - 0.333333x_{28} - 0.333333x_{26}$	$+3.666667x_5 + 0.333333x_6 - 1.666667x_7 - 2.000000x_8 - 3.666667x_9$	

$x_5$  enters and  $x_{24}$  leaves

$x_{14}$	3.125	$+4.875000x_1 - 1.250000x_2 + 0.375000x_{28} + 1.500000x_{26} - 1.125000x_{24} - 0.750000x_6 + 6.375000x_7 + 6.625000x_8$
$x_{15}$	15.5	$-2.500000x_1 - 3.000000x_2 - 0.500000x_{28} - 1.000000x_{26} + 0.500000x_{24} + 3.000000x_6 - 5.500000x_7 - 0.500000x_8$
$x_{16}$	6.75	$+9.250000x_1 - 6.500000x_2 - 1.750000x_{28} + 2.000000x_{26} - 0.750000x_{24} + 1.500000x_6 + 9.250000x_7 + 2.750000x_8$
$x_{17}$	7.375	$-3.375000x_1 + 5.250000x_2 + 1.125000x_{28} - 1.500000x_{26} + 0.625000x_{24} - 4.250000x_6 - 9.875000x_7 - 1.125000x_8$
$x_{18}$	3.375	$-14.375000x_1 + 8.250000x_2 + 1.125000x_{28} - 4.500000x_{26} + 3.625000x_{24} + 3.750000x_6 - 19.875000x_7 - 14.125000x_8$
$x_{19}$	0.625	$-15.625000x_1 + 7.750000x_2 + 1.875000x_{28} - 3.500000x_{26} + 2.375000x_{24} + 1.250000x_6 - 19.125000x_7 - 7.875000x_8$
$x_{20}$	2.875	$-9.875000x_1 + 0.250000x_2 + 1.625000x_{28} - 2.500000x_{26} + 1.125000x_{24} + 0.750000x_6 - 8.375000x_7 - 0.625000x_8$
$x_{21}$	9.875	$-6.875000x_1 - 0.750000x_2 + 0.625000x_{28} - 1.500000x_{26} + 0.125000x_{24} - 2.250000x_6 - 4.375000x_7 + 0.375000x_8$
$x_{22}$	5.625	$+2.375000x_1 - 4.250000x_2 - 0.125000x_{28} - 0.500000x_{26} - 0.625000x_{24} - 0.750000x_6 + 0.875000x_7 + 0.125000x_8$
$x_{23}$	13.25	$+5.750000x_1 + 0.500000x_2 - 1.250000x_{28} + 0.750000x_{24} + 7.500000x_6 + 0.750000x_7 - 2.750000x_8$
$x_5$	0.375	$+0.625000x_1 + 0.250000x_2 + 0.125000x_{28} + 0.500000x_{26} - 0.375000x_{24} - 1.250000x_6 + 2.125000x_7 + 1.875000x_8$
$x_{25}$	3.25	$+1.750000x_1 - 1.500000x_2 - 0.250000x_{28} - 0.000000x_{26} - 0.250000x_{24} - 1.500000x_6 + 2.750000x_7 + 1.250000x_8$
$x_4$	1.625	$+1.375000x_1 - 1.250000x_2 - 0.125000x_{28} + 0.500000x_{26} - 0.625000x_{24} - 0.750000x_6 + 2.875000x_7 + 2.125000x_8$
$x_{27}$	9.125	$-10.125000x_1 + 5.750000x_2 + 1.375000x_{28} - 1.500000x_{26} + 0.875000x_{24} + 1.250000x_6 - 5.625000x_7 - 1.375000x_8$
$x_3$	0.5	$+3.500000x_1 - 1.000000x_2 - 0.500000x_{28} + 1.000000x_{26} - 0.500000x_{24} - 0.000000x_6 + 4.500000x_7 + 1.500000x_8$
$x_{29}$	1.875	$-13.875000x_1 + 2.250000x_2 + 1.625000x_{28} - 4.500000x_{26} + 3.125000x_{24} + 4.750000x_6 - 22.375000x_7 - 7.625000x_8$
$x_{30}$	8.0	$-1.000000x_1 + 1.000000x_2 + 1.000000x_{24} + 3.000000x_6 - 0.000000x_7 - 6.000000x_8$
$x_{31}$	3.125	$+3.875000x_1 - 1.250000x_2 - 0.625000x_{28} - 0.500000x_{26} - 0.125000x_{24} + 4.250000x_6 - 1.625000x_7 - 1.375000x_8$
$x_{32}$	7.0	$-2.000000x_1 + 6.000000x_2 + 1.000000x_{28} - 6.000000x_6 + 1.000000x_7 + 3.000000x_8$
$x_{33}$	4.75	$+3.250000x_1 - 0.500000x_2 - 0.750000x_{28} + 1.250000x_{24} + 3.500000x_6 - 0.750000x_7 - 2.250000x_8$
$z$	2.375	$+1.625000x_1 - 2.750000x_2 + 0.125000x_{28} + 1.500000x_{26} - 1.375000x_{24} - 4.250000x_6 + 6.125000x_7 + 4.875000x_8$

$x_1$  enters and  $x_{19}$  leaves

$x_{14}$	3.32	$-0.312000x_{19} + 1.168000x_2 + 0.960000x_{28} + 0.408000x_{26} - 0.384000x_{24} - 0.360000x_6 + 0.408000x_7 + 4.168000x_8$
$x_{15}$	15.4	$+0.160000x_{19} - 4.240000x_2 - 0.800000x_{28} - 0.440000x_{26} + 0.120000x_{24} + 2.800000x_6 - 2.440000x_7 + 0.760000x_8$
$x_{16}$	7.12	$-0.592000x_{19} - 1.912000x_2 - 0.640000x_{28} - 0.072000x_{26} + 0.656000x_{24} + 2.240000x_6 - 2.072000x_7 - 1.912000x_8$
$x_{17}$	7.24	$+0.216000x_{19} + 3.576000x_2 + 0.720000x_{28} - 0.744000x_{26} + 0.112000x_{24} - 4.520000x_6 - 5.744000x_7 + 0.576000x_8$
$x_{18}$	2.8	$+0.920000x_{19} + 1.120000x_2 - 0.600000x_{28} - 1.280000x_{26} + 1.440000x_{24} + 2.600000x_6 - 2.280000x_7 - 6.880000x_8$
$x_1$	0.04	$-0.064000x_{19} + 0.496000x_2 + 0.120000x_{28} - 0.224000x_{26} + 0.152000x_{24} + 0.080000x_6 - 1.224000x_7 - 0.504000x_8$
$x_{20}$	2.48	$+0.632000x_{19} - 4.648000x_2 + 0.440000x_{28} - 0.288000x_{26} - 0.376000x_{24} - 0.040000x_6 + 3.712000x_7 + 4.352000x_8$
$x_{21}$	9.6	$+0.440000x_{19} - 4.160000x_2 - 0.200000x_{28} + 0.040000x_{26} - 0.920000x_{24} - 2.800000x_6 + 4.040000x_7 + 3.840000x_8$
$x_{22}$	5.72	$-0.152000x_{19} - 3.072000x_2 + 0.160000x_{28} - 1.032000x_{26} - 0.264000x_{24} - 0.560000x_6 - 2.032000x_7 - 1.072000x_8$
$x_{23}$	13.48	$-0.368000x_{19} + 3.352000x_2 - 0.560000x_{28} - 1.288000x_{26} + 1.624000x_{24} + 7.960000x_6 - 6.288000x_7 - 5.648000x_8$
$x_5$	0.4	$-0.040000x_{19} + 0.560000x_2 + 0.200000x_{28} + 0.360000x_{26} - 0.280000x_{24} - 1.200000x_6 + 1.360000x_7 + 1.560000x_8$
$x_{25}$	3.32	$-0.112000x_{19} - 0.632000x_2 - 0.040000x_{28} - 0.392000x_{26} + 0.016000x_{24} - 1.360000x_6 + 0.608000x_7 + 0.368000x_8$
$x_4$	1.68	$-0.088000x_{19} - 0.568000x_2 + 0.040000x_{28} + 0.192000x_{26} - 0.416000x_{24} - 0.640000x_6 + 1.192000x_7 + 1.432000x_8$
$x_{27}$	8.72	$+0.648000x_{19} + 0.728000x_2 + 0.160000x_{28} + 0.768000x_{26} - 0.664000x_{24} + 0.440000x_6 + 6.768000x_7 + 3.728000x_8$
$x_3$	0.64	$-0.224000x_{19} + 0.736000x_2 - 0.080000x_{28} + 0.216000x_{26} + 0.032000x_{24} + 0.280000x_6 + 0.216000x_7 - 0.264000x_8$
$x_{29}$	1.32	$+0.888000x_{19} - 4.632000x_2 - 0.040000x_{28} - 1.392000x_{26} + 1.016000x_{24} + 3.640000x_6 - 5.392000x_7 - 0.632000x_8$
$x_{30}$	7.96	$+0.064000x_{19} + 0.504000x_2 - 0.120000x_{28} + 0.224000x_{26} + 0.848000x_{24} + 2.920000x_6 + 1.224000x_7 - 5.496000x_8$
$x_{31}$	3.28	$-0.248000x_{19} + 0.672000x_2 - 0.160000x_{28} - 1.368000x_{26} + 0.464000x_{24} + 4.560000x_6 - 6.368000x_7 - 3.328000x_8$
$x_{32}$	6.92	$+0.128000x_{19} + 5.008000x_2 + 0.760000x_{28} + 0.448000x_{26} - 0.304000x_{24} - 6.160000x_6 + 3.448000x_7 + 4.008000x_8$
$x_{33}$	4.88	$-0.208000x_{19} + 1.112000x_2 - 0.360000x_{28} - 0.728000x_{26} + 1.744000x_{24} + 3.760000x_6 - 4.728000x_7 - 3.888000x_8$
$z$	2.44	$-0.104000x_{19} - 1.944000x_2 + 0.320000x_{28} + 1.136000x_{26} - 1.128000x_{24} - 4.120000x_6 + 4.136000x_7 + 4.056000x_8$

$x_7$  enters and  $x_1$  leaves

$x_{14}$	3.3333333333	$-0.333333x_{19} + 1.333333x_2 + 1.000000x_{28} + 0.333333x_{26} - 0.333333x_{24} - 0.333333x_6 - 0.333333x_1 + 0.333333x_3$
$x_{15}$	15.3202614379	$+0.287582x_{19} - 5.228758x_2 - 1.039216x_{28} + 0.006536x_{26} - 0.183007x_{24} + 2.640523x_6 + 1.993464x_1 + 1.993464x_3$
$x_{16}$	7.0522875817	$-0.483660x_{19} - 2.751634x_2 - 0.843137x_{28} + 0.307190x_{26} + 0.398693x_{24} + 2.104575x_6 + 1.692810x_1 - 1.692810x_3$
$x_{17}$	7.0522875817	$+0.516340x_{19} + 1.248366x_2 + 0.156863x_{28} + 0.307190x_{26} - 0.601307x_{24} - 4.895425x_6 + 4.692810x_1 + 2.692810x_3$
$x_{18}$	2.72549019608	$+1.039216x_{19} + 0.196078x_2 - 0.823529x_{28} - 0.862745x_{26} + 1.156863x_{24} + 2.450980x_6 + 1.862745x_1 - 3.862745x_3$
$x_7$	0.0326797385621	$-0.052288x_{19} + 0.405229x_2 + 0.098039x_{28} - 0.183007x_{26} + 0.124183x_{24} + 0.065359x_6 - 0.816993x_1 - 0.816993x_3$
$x_{20}$	2.60130718954	$+0.437908x_{19} - 3.143791x_2 + 0.803922x_{28} - 0.967320x_{26} + 0.084967x_{24} + 0.202614x_6 - 3.032680x_1 + 2.032680x_3$
$x_{21}$	9.73202614379	$+0.228758x_{19} - 2.522876x_2 + 0.196078x_{28} - 0.699346x_{26} - 0.418301x_{24} - 2.535948x_6 - 3.300654x_1 + 2.300654x_3$
$x_{22}$	5.65359477124	$-0.045752x_{19} - 3.895425x_2 - 0.039216x_{28} - 0.660131x_{26} - 0.516340x_{24} - 0.692810x_6 + 1.660131x_1 - 0.660131x_3$
$x_{23}$	13.2745098039	$-0.039216x_{19} + 0.803922x_2 - 1.176471x_{28} - 0.137255x_{26} + 0.843137x_{24} + 7.549020x_6 + 5.137255x_1 - 3.137255x_3$
$x_5$	0.444444444444	$-0.111111x_{19} + 1.111111x_2 + 0.333333x_{28} + 0.111111x_{26} - 0.111111x_{24} - 1.111111x_6 - 1.111111x_1 + 1.111111x_3$
$x_{25}$	3.33986928105	$-0.143791x_{19} - 0.385621x_2 + 0.019608x_{28} - 0.503268x_{26} + 0.091503x_{24} - 1.320261x_6 - 0.496732x_1 + 0.496732x_3$
$x_4$	1.71895424837	$-0.150327x_{19} - 0.084967x_2 + 0.156863x_{28} - 0.026144x_{26} - 0.267974x_{24} - 0.562092x_6 - 0.973856x_1 + 0.973856x_3$
$x_{27}$	8.94117647059	$+0.294118x_{19} + 3.470588x_2 + 0.823529x_{28} - 0.470588x_{26} + 0.176471x_{24} + 0.882353x_6 - 5.529412x_1 + 0.529412x_3$
$x_3$	0.647058823529	$-0.235294x_{19} + 0.823529x_2 - 0.058824x_{28} + 0.176471x_{26} + 0.058824x_{24} + 0.294118x_6 - 0.176471x_1 - 0.294118x_3$
$x_{29}$	1.14379084967	$+1.169935x_{19} - 6.816993x_2 - 0.568627x_{28} - 0.405229x_{26} + 0.346405x_{24} + 3.287582x_6 + 4.405229x_1 + 1.405229x_3$
$x_{30}$	8.0	$+0.000000x_{19} + 1.000000x_2 - 0.000000x_{28} + 0.000000x_{26} + 1.000000x_{24} + 3.000000x_6 - 1.000000x_1 - 0.000000x_3$
$x_{31}$	3.07189542484	$+0.084967x_{19} - 1.908497x_2 - 0.784314x_{28} - 0.202614x_{26} - 0.326797x_{24} + 4.143791x_6 + 5.202614x_1 - 0.202614x_3$
$x_{32}$	7.03267973856	$-0.052288x_{19} + 6.405229x_2 + 1.098039x_{28} - 0.183007x_{26} + 0.124183x_{24} - 5.934641x_6 - 2.816993x_1 + 2.816993x_3$
$x_{33}$	4.72549019608	$+0.039216x_{19} - 0.803922x_2 - 0.823529x_{28} + 0.137255x_{26} + 1.156863x_{24} + 3.450980x_6 + 3.862745x_1 - 1.862745x_3$
$z$	2.57516339869	$-0.320261x_{19} - 0.267974x_2 + 0.725490x_{28} + 0.379085x_{26} - 0.614379x_{24} - 3.849673x_6 - 3.379085x_1 + 3.379085x_3$

$x_8$  enters and  $x_7$  leaves

$x_{14}$	3.65079365079	$-0.841270x_{19} + 5.269841x_2 + 1.952381x_{28} - 1.444444x_{26} + 0.873016x_{24} + 0.301587x_6 - 8.269841x_1 + 8.269841x_3$
$x_{15}$	15.4603174603	$+0.063492x_{19} - 3.492063x_2 - 0.619048x_{28} - 0.777778x_{26} + 0.349206x_{24} + 2.920635x_6 - 1.507937x_1 - 1.507937x_3$
$x_{16}$	6.96825396825	$-0.349206x_{19} - 3.793651x_2 - 1.095238x_{28} + 0.777778x_{26} + 0.079365x_{24} + 1.936508x_6 + 3.793651x_1 - 3.793651x_3$
$x_{17}$	7.28571428571	$+0.142857x_{19} + 4.142857x_2 + 0.857143x_{28} - 1.000000x_{26} + 0.285714x_{24} - 4.428571x_6 - 1.142857x_1 - 1.142857x_3$
$x_{18}$	2.25396825397	$+1.793651x_{19} - 5.650794x_2 - 2.238095x_{28} + 1.777778x_{26} - 0.634921x_{24} + 1.507937x_6 + 13.650794x_1 + 13.650794x_3$
$x_8$	0.0793650793651	$-0.126984x_{19} + 0.984127x_2 + 0.238095x_{28} - 0.444444x_{26} + 0.301587x_{24} + 0.158730x_6 - 1.984127x_1 - 1.984127x_3$
$x_{20}$	2.8253968254	$+0.079365x_{19} - 0.365079x_2 + 1.476190x_{28} - 2.222222x_{26} + 0.936508x_{24} + 0.650794x_6 - 8.634921x_1 - 8.634921x_3$
$x_{21}$	9.90476190476	$-0.047619x_{19} - 0.380952x_2 + 0.714286x_{28} - 1.666667x_{26} + 0.238095x_{24} - 2.190476x_6 - 7.619048x_1 - 7.619048x_3$
$x_{22}$	5.63492063492	$-0.015873x_{19} - 4.126984x_2 - 0.095238x_{28} - 0.555556x_{26} - 0.587302x_{24} - 0.730159x_6 + 2.126984x_1 - 2.126984x_3$
$x_{23}$	13.0317460317	$+0.349206x_{19} - 2.206349x_2 - 1.904762x_{28} + 1.222222x_{26} - 0.079365x_{24} + 7.063492x_6 + 11.206349x_1 - 11.206349x_3$
$x_5$	0.52380952381	$-0.238095x_{19} + 2.095238x_2 + 0.571429x_{28} - 0.333333x_{26} + 0.190476x_{24} - 0.952381x_6 - 3.095238x_1 - 3.095238x_3$
$x_{25}$	3.34920634921	$-0.158730x_{19} - 0.269841x_2 + 0.047619x_{28} - 0.555556x_{26} + 0.126984x_{24} - 1.301587x_6 - 0.730159x_1 - 0.730159x_3$
$x_4$	1.79365079365	$-0.269841x_{19} + 0.841270x_2 + 0.380952x_{28} - 0.444444x_{26} + 0.015873x_{24} - 0.412698x_6 - 2.841270x_1 - 2.841270x_3$
$x_{27}$	9.01587301587	$+0.174603x_{19} + 4.396825x_2 + 1.047619x_{28} - 0.888889x_{26} + 0.460317x_{24} + 1.031746x_6 - 7.396825x_1 - 7.396825x_3$
$x_3$	0.619047619048	$-0.190476x_{19} + 0.476190x_2 - 0.142857x_{28} + 0.333333x_{26} - 0.047619x_{24} + 0.238095x_6 + 0.523810x_1 - 0.523810x_3$
$x_{29}$	1.26984126984	$+0.968254x_{19} - 5.253968x_2 - 0.190476x_{28} - 1.111111x_{26} + 0.825397x_{24} + 3.539683x_6 + 1.253968x_1 - 1.253968x_3$
$x_{30}$	7.52380952381	$+0.761905x_{19} - 4.904762x_2 - 1.428571x_{28} + 2.666667x_{26} - 0.809524x_{24} + 2.047619x_6 + 10.904762x_1 + 10.904762x_3$
$x_{31}$	3.01587301587	$+0.174603x_{19} - 2.603175x_2 - 0.952381x_{28} + 0.111111x_{26} - 0.539683x_{24} + 4.031746x_6 + 6.603175x_1 - 6.603175x_3$
$x_{32}$	7.2380952381	$-0.380952x_{19} + 8.952381x_2 + 1.714286x_{28} - 1.333333x_{26} + 0.904762x_{24} - 5.523810x_6 - 7.952381x_1 - 7.952381x_3$
$x_{33}$	4.57142857143	$+0.285714x_{19} - 2.714286x_2 - 1.285714x_{28} + 1.000000x_{26} + 0.571429x_{24} + 3.142857x_6 + 7.714286x_1 - 7.714286x_3$
$z$	2.7619047619	$-0.619048x_{19} + 2.047619x_2 + 1.285714x_{28} - 0.666667x_{26} + 0.095238x_{24} - 3.476190x_6 - 8.047619x_1 - 8.047619x_3$

$x_2$  enters and  $x_{29}$  leaves

$x_{14}$	4.92447129909	$+0.129909x_{19} - 1.003021x_{29} + 1.761329x_{28} - 2.558912x_{26} + 1.700906x_{24} + 3.851964x_6 - 7.012085x_1 -$
$x_{15}$	14.6163141994	$-0.580060x_{19} + 0.664653x_{29} - 0.492447x_{28} - 0.039275x_{26} - 0.199396x_{24} + 0.567976x_6 - 2.341390x_1 -$
$x_{16}$	6.05135951662	$-1.048338x_{19} + 0.722054x_{29} - 0.957704x_{28} + 1.580060x_{26} - 0.516616x_{24} - 0.619335x_6 + 2.888218x_1 -$
$x_{17}$	8.28700906344	$+0.906344x_{19} - 0.788520x_{29} + 0.706949x_{28} - 1.876133x_{26} + 0.936556x_{24} - 1.637462x_6 - 0.154079x_1 -$
$x_{18}$	0.888217522659	$+0.752266x_{19} + 1.075529x_{29} - 2.033233x_{28} + 2.972810x_{26} - 1.522659x_{24} - 2.299094x_6 + 12.302115x_1 +$
$x_8$	0.317220543807	$+0.054381x_{19} - 0.187311x_{29} + 0.202417x_{28} - 0.652568x_{26} + 0.456193x_{24} + 0.821752x_6 - 1.749245x_1 -$
$x_{20}$	2.73716012085	$+0.012085x_{19} + 0.069486x_{29} + 1.489426x_{28} - 2.145015x_{26} + 0.879154x_{24} + 0.404834x_6 - 8.722054x_1 -$
$x_{21}$	9.81268882175	$-0.117825x_{19} + 0.072508x_{29} + 0.728097x_{28} - 1.586103x_{26} + 0.178248x_{24} - 2.447130x_6 - 7.709970x_1 -$
$x_{22}$	4.63746223565	$-0.776435x_{19} + 0.785498x_{29} + 0.054381x_{28} + 0.317221x_{26} - 1.235650x_{24} - 3.510574x_6 + 1.141994x_1 -$
$x_{23}$	12.498489426	$-0.057402x_{19} + 0.419940x_{29} - 1.824773x_{28} + 1.688822x_{26} - 0.425982x_{24} + 5.577039x_6 + 10.679758x_1 -$
$x_5$	1.03021148036	$+0.148036x_{19} - 0.398792x_{29} + 0.495468x_{28} - 0.776435x_{26} + 0.519637x_{24} + 0.459215x_6 - 2.595166x_1 -$
$x_{25}$	3.28398791541	$-0.208459x_{19} + 0.051360x_{29} + 0.057402x_{28} - 0.498489x_{26} + 0.084592x_{24} - 1.483384x_6 - 0.794562x_1 -$
$x_4$	1.99697885196	$-0.114804x_{19} - 0.160121x_{29} + 0.350453x_{28} - 0.622356x_{26} + 0.148036x_{24} + 0.154079x_6 - 2.640483x_1 -$
$x_{27}$	10.0785498489	$+0.984894x_{19} - 0.836858x_{29} + 0.888218x_{28} - 1.818731x_{26} + 1.151057x_{24} + 3.993958x_6 - 6.347432x_1 -$
$x_3$	0.73413897281	$-0.102719x_{19} - 0.090634x_{29} - 0.160121x_{28} + 0.232628x_{26} + 0.027190x_{24} + 0.558912x_6 + 0.637462x_1 -$
$x_2$	0.2416918429	$+0.184290x_{19} - 0.190332x_{29} - 0.036254x_{28} - 0.211480x_{26} + 0.157100x_{24} + 0.673716x_6 + 0.238671x_1 -$
$x_{30}$	6.33836858006	$-0.141994x_{19} + 0.933535x_{29} - 1.250755x_{28} + 3.703927x_{26} - 1.580060x_{24} - 1.256798x_6 + 9.734139x_1 +$
$x_{31}$	2.38670694864	$-0.305136x_{19} + 0.495468x_{29} - 0.858006x_{28} + 0.661631x_{26} - 0.948640x_{24} + 2.277946x_6 + 5.981873x_1 -$
$x_{32}$	9.40181268882	$+1.268882x_{19} - 1.703927x_{29} + 1.389728x_{28} - 3.226586x_{26} + 2.311178x_{24} + 0.507553x_6 - 5.815710x_1 -$
$x_{33}$	3.91540785498	$-0.214502x_{19} + 0.516616x_{29} - 1.187311x_{28} + 1.574018x_{26} + 0.145015x_{24} + 1.314199x_6 + 7.066465x_1 -$
$z$	3.25679758308	$-0.241692x_{19} - 0.389728x_{29} + 1.211480x_{28} - 1.099698x_{26} + 0.416918x_{24} - 2.096677x_6 - 7.558912x_1 -$

$x_{10}$  enters and  $x_{18}$  leaves

$x_{14}$	5.82231668438	$+0.890329x_{19} + 0.084166x_{29} - 0.293943x_{28} + 0.446121x_{26} + 0.161743x_{24} + 1.527949x_6 + 5.423379x_1 +$
$x_{15}$	14.4233793836	$-0.743464x_{19} + 0.431031x_{29} - 0.050797x_{28} - 0.685016x_{26} + 0.131350x_{24} + 1.067375x_6 - 5.013603x_1 -$
$x_{16}$	5.92072263549	$-1.158980x_{19} + 0.563868x_{29} - 0.658661x_{28} + 1.142827x_{26} - 0.292667x_{24} - 0.281190x_6 + 1.078852x_1 +$
$x_{17}$	8.79936238045	$+1.340276x_{19} - 0.168119x_{29} - 0.465887x_{28} - 0.161318x_{26} + 0.058236x_{24} - 2.963656x_6 + 6.942189x_1 +$
$x_{10}$	0.0624867162593	$+0.052922x_{19} + 0.075664x_{29} - 0.143039x_{28} + 0.209139x_{26} - 0.107120x_{24} - 0.161743x_6 + 0.865462x_1 +$
$x_8$	0.495430393199	$+0.205313x_{19} + 0.028480x_{29} - 0.205526x_{28} - 0.056111x_{26} + 0.150691x_{24} + 0.360468x_6 + 0.719022x_1 +$
$x_{20}$	3.33219978746	$+0.516047x_{19} + 0.790011x_{29} + 0.127311x_{28} - 0.153454x_{26} - 0.140914x_{24} - 1.135388x_6 - 0.480553x_1 +$
$x_{21}$	10.3846971307	$+0.366631x_{19} + 0.765143x_{29} - 0.581296x_{28} + 0.328374x_{26} - 0.802338x_{24} - 3.927736x_6 + 0.212540x_1 +$
$x_{22}$	4.33560042508	$-1.032094x_{19} + 0.419979x_{29} + 0.745377x_{28} - 0.693092x_{26} - 0.718172x_{24} - 2.729224x_6 - 3.038895x_1 -$
$x_{23}$	11.9215727949	$-0.546015x_{19} - 0.278640x_{29} - 0.504145x_{28} - 0.242083x_{26} + 0.563018x_{24} + 7.070351x_6 + 2.689267x_1 -$
$x_5$	1.25844845909	$+0.341339x_{19} - 0.122423x_{29} - 0.026993x_{28} - 0.012540x_{26} + 0.128374x_{24} - 0.131562x_6 + 0.565994x_1 +$
$x_{25}$	3.20488841658	$-0.275452x_{19} - 0.044421x_{29} + 0.238470x_{28} - 0.763231x_{26} + 0.220191x_{24} - 1.278640x_6 - 1.890117x_1 -$
$x_4$	2.15536663124	$+0.019341x_{19} + 0.031668x_{29} - 0.012115x_{28} - 0.092242x_{26} - 0.123486x_{24} - 0.255898x_6 - 0.446759x_1 +$
$x_{27}$	10.3970244421	$+1.254623x_{19} - 0.451222x_{29} + 0.159192x_{28} - 0.752816x_{26} + 0.605101x_{24} + 3.169607x_6 - 1.936451x_1 +$
$x_3$	0.675239107333	$-0.152604x_{19} - 0.161955x_{29} - 0.025292x_{28} + 0.035494x_{26} + 0.128162x_{24} + 0.711371x_6 - 0.178321x_1 -$
$x_2$	0.255472901169	$+0.195962x_{19} - 0.173645x_{29} - 0.067800x_{28} - 0.165356x_{26} + 0.133475x_{24} + 0.638045x_6 + 0.429543x_1 -$
$x_{30}$	5.59532412327	$-0.771307x_{19} + 0.033794x_{29} + 0.450159x_{28} + 1.217003x_{26} - 0.306270x_{24} + 0.666525x_6 - 0.557279x_1 +$
$x_{31}$	2.04633368757	$-0.593411x_{19} + 0.083316x_{29} - 0.078852x_{28} - 0.477577x_{26} - 0.365143x_{24} + 3.158980x_6 + 1.267588x_1 -$
$x_{32}$	10.3940488842	$+2.109245x_{19} - 0.502444x_{29} - 0.881615x_{28} + 0.094368x_{26} + 0.610202x_{24} - 2.060786x_6 + 7.927099x_1 +$
$x_{33}$	3.53878852285	$-0.533475x_{19} + 0.060574x_{29} - 0.325186x_{28} + 0.313496x_{26} + 0.790648x_{24} + 2.289054x_6 + 1.850159x_1 -$
$z$	3.66588735388	$+0.104782x_{19} + 0.105632x_{29} + 0.275027x_{28} + 0.269501x_{26} - 0.284378x_{24} - 3.155579x_6 - 1.892880x_1 +$

$x_7$  enters and  $x_2$  leaves

$x_{14}$	8.79885605338	$+3.173499x_{19} - 1.938990x_{29} - 1.083889x_{28} - 1.480458x_{26} + 1.716873x_{24} + 8.961868x_6 + 10.428027x_1$
$x_{15}$	11.1248808389	$-3.273594x_{19} + 2.673022x_{29} + 0.824595x_{28} + 1.449952x_{26} - 1.591992x_{24} - 7.170639x_6 - 10.559581x_1$
$x_{16}$	7.4242135367	$-0.005720x_{19} - 0.458055x_{29} - 1.057674x_{28} + 0.169685x_{26} + 0.492850x_{24} + 3.473785x_6 + 3.606768x_1$
$x_{17}$	9.10390848427	$+1.573880x_{19} - 0.375119x_{29} - 0.546711x_{28} - 0.358437x_{26} + 0.217350x_{24} - 2.203051x_6 + 7.454242x_1$
$x_{10}$	0.811248808389	$+0.627264x_{19} - 0.433270x_{29} - 0.341754x_{28} - 0.275500x_{26} + 0.284080x_{24} + 1.708294x_6 + 2.124404x_1$
$x_8$	0.825548141087	$+0.458532x_{19} - 0.195901x_{29} - 0.293136x_{28} - 0.269781x_{26} + 0.323165x_{24} + 1.184938x_6 + 1.274071x_1$
$x_{20}$	6.68732125834	$+3.089609x_{19} - 1.490467x_{29} - 0.763108x_{28} - 2.325071x_{26} + 1.612011x_{24} + 7.244042x_6 + 5.160629x_1$
$x_{21}$	14.3708293613	$+3.424214x_{19} - 1.944233x_{29} - 1.639180x_{28} - 2.251668x_{26} + 1.280267x_{24} + 6.027645x_6 + 6.914681x_1$
$x_{22}$	2.78169685415	$-2.224023x_{19} + 1.476168x_{29} + 1.157769x_{28} + 0.312679x_{26} - 1.530029x_{24} - 6.610105x_6 - 5.651573x_1$
$x_{23}$	10.192564347	$-1.872259x_{19} + 0.896568x_{29} - 0.045281x_{28} + 0.877026x_{26} - 0.340324x_{24} + 2.752145x_6 - 0.217827x_1$
$x_5$	1.72068636797	$+0.695901x_{19} - 0.436606x_{29} - 0.149666x_{28} - 0.311725x_{26} + 0.369876x_{24} + 1.022879x_6 + 1.343184x_1$
$x_{25}$	2.20686367969	$-1.040991x_{19} + 0.633937x_{29} + 0.503337x_{28} - 0.117255x_{26} - 0.301239x_{24} - 3.771211x_6 - 3.568160x_1$
$x_4$	2.38989513823	$+0.199237x_{19} - 0.127741x_{29} - 0.074357x_{28} - 0.244042x_{26} - 0.000953x_{24} + 0.329838x_6 - 0.052431x_1$
$x_{27}$	11.0543374643	$+1.758818x_{19} - 0.897998x_{29} - 0.015253x_{28} - 1.178265x_{26} + 0.948522x_{24} + 4.811249x_6 - 0.831268x_1$
$x_3$	0.2602478551	$-0.470925x_{19} + 0.120114x_{29} + 0.084843x_{28} + 0.304099x_{26} - 0.088656x_{24} - 0.325071x_6 - 0.876072x_1$
$x_7$	0.572926596759	$+0.439466x_{19} - 0.389418x_{29} - 0.152050x_{28} - 0.370829x_{26} + 0.299333x_{24} + 1.430887x_6 + 0.963298x_1$
$x_{30}$	7.10295519542	$+0.385129x_{19} - 0.990944x_{29} + 0.050048x_{28} + 0.241182x_{26} + 0.481411x_{24} + 4.431840x_6 + 1.977598x_1$
$x_{31}$	0.0448045757865	$-2.128694x_{19} + 1.443756x_{29} + 0.452336x_{28} + 0.817922x_{26} - 1.410867x_{24} - 1.839847x_6 - 2.097712x_1$
$x_{32}$	14.9170638704	$+5.578646x_{19} - 3.576740x_{29} - 2.081983x_{28} - 2.833174x_{26} + 2.973308x_{24} + 9.235462x_6 + 15.531935x_1$
$x_{33}$	2.86844613918	$-1.047664x_{19} + 0.516206x_{29} - 0.147283x_{28} + 0.747378x_{26} + 0.440419x_{24} + 0.614871x_6 + 0.723070x_1$
$z$	4.43279313632	$+0.693041x_{19} - 0.415634x_{29} + 0.071497x_{28} - 0.226883x_{26} + 0.116301x_{24} - 1.240229x_6 - 0.603432x_1$

$x_{12}$  enters and  $x_{31}$  leaves

$x_{14}$	8.9085224641	$-2.036823x_{19} + 1.594836x_{29} + 0.023275x_{28} + 0.521538x_{26} - 1.736452x_{24} + 4.458546x_6 + 5.293539x_1$
$x_{15}$	11.0226956925	$+1.581288x_{19} - 0.619731x_{29} - 0.207040x_{28} - 0.415470x_{26} + 1.625753x_{24} - 2.974525x_6 - 5.775359x_1$
$x_{16}$	7.43770264011	$-0.646596x_{19} - 0.023390x_{29} - 0.921491x_{28} + 0.415933x_{26} + 0.068087x_{24} + 2.919870x_6 + 2.975220x_1$
$x_{17}$	9.15643816582	$-0.921839x_{19} + 1.317566x_{29} - 0.016385x_{28} + 0.600509x_{26} - 1.436776x_{24} - 4.360120x_6 + 4.994847x_1$
$x_{10}$	0.832213987957	$-0.368805x_{19} + 0.242300x_{29} - 0.130095x_{28} + 0.107226x_{26} - 0.376100x_{24} + 0.847383x_6 + 1.142832x_1$
$x_8$	0.841709124595	$-0.309287x_{19} + 0.324861x_{29} - 0.129979x_{28} + 0.025243x_{26} - 0.185734x_{24} + 0.521306x_6 + 0.517427x_1$
$x_{20}$	6.80071792497	$-2.297939x_{19} + 2.163560x_{29} + 0.381716x_{28} - 0.254979x_{26} - 1.958777x_{24} + 2.587541x_6 - 0.148506x_1$
$x_{21}$	14.4788096341	$-1.705998x_{19} + 1.535259x_{29} - 0.549039x_{28} - 0.280454x_{26} - 2.119963x_{24} + 1.593562x_6 + 1.859136x_1$
$x_{22}$	2.71861973136	$+0.772811x_{19} - 0.556392x_{29} + 0.520959x_{28} - 0.838814x_{26} + 0.456230x_{24} - 4.019917x_6 - 2.698356x_1$
$x_{23}$	10.1434691987	$+0.460283x_{19} - 0.685445x_{29} - 0.540933x_{28} - 0.019222x_{26} + 1.205651x_{24} + 4.768180x_6 + 2.080767x_1$
$x_5$	1.74305233905	$-0.366721x_{19} + 0.284101x_{29} + 0.076135x_{28} + 0.096572x_{26} - 0.334414x_{24} + 0.104447x_6 + 0.296028x_1$
$x_{25}$	2.18561834182	$-0.031612x_{19} - 0.050660x_{29} + 0.288849x_{28} - 0.505095x_{26} + 0.367763x_{24} - 2.898796x_6 - 2.573472x_1$
$x_4$	2.4007642427	$-0.317161x_{19} + 0.222499x_{29} + 0.035375x_{28} - 0.045623x_{26} - 0.343214x_{24} - 0.116489x_6 - 0.561313x_1$
$x_{27}$	11.0970356647	$-0.269801x_{19} + 0.477883x_{29} + 0.415818x_{28} - 0.398796x_{26} - 0.396017x_{24} + 3.057897x_6 - 2.830361x_1$
$x_3$	0.247915701714	$+0.114984x_{19} - 0.277270x_{29} - 0.039660x_{28} + 0.078972x_{26} + 0.299676x_{24} + 0.181334x_6 - 0.298692x_1$
$x_7$	0.588698471515	$-0.309866x_{19} + 0.118805x_{29} + 0.007179x_{28} - 0.082909x_{26} - 0.197314x_{24} + 0.783233x_6 + 0.224873x_1$
$x_{30}$	7.09448818898	$+0.787402x_{19} - 1.263780x_{29} - 0.035433x_{28} + 0.086614x_{26} + 0.748031x_{24} + 4.779528x_6 + 2.374016x_1$
$x_{12}$	0.00544233441408	$-0.258569x_{19} + 0.175371x_{29} + 0.054944x_{28} + 0.099352x_{26} - 0.171376x_{24} - 0.223483x_6 - 0.254805x_1$
$x_{32}$	15.1125521075	$-3.709125x_{19} + 2.722557x_{29} - 0.108384x_{28} + 0.735526x_{26} - 3.182492x_{24} + 1.207967x_6 + 6.379342x_1$
$x_{33}$	2.82665585919	$+0.937818x_{19} - 0.830419x_{29} - 0.569187x_{28} - 0.015516x_{26} + 1.756369x_{24} + 2.330940x_6 + 2.679655x_1$
$z$	4.45101899027	$-0.172881x_{19} + 0.171665x_{29} + 0.255500x_{28} + 0.105836x_{26} - 0.457619x_{24} - 1.988652x_6 - 1.456751x_1$

$x_2$  enters and  $x_3$  leaves

$x_{14}$	12.4152791381	$-0.410382x_{19} - 2.327130x_{29} - 0.537708x_{28} + 1.638590x_{26} + 2.502449x_{24} + 7.023506x_6 + 1.068560x_1 - 1.068560x_2$
$x_{15}$	8.71280879312	$+0.509958x_{19} + 1.963652x_{29} + 0.162477x_{28} - 1.151268x_{26} - 1.166395x_{24} - 4.664055x_6 - 2.992382x_1 + 2.992382x_2$
$x_{16}$	5.79442812058	$-1.408750x_{19} + 1.814452x_{29} - 0.658614x_{28} - 0.107520x_{26} - 1.918272x_{24} + 1.717924x_6 + 4.955055x_1 - 4.955055x_2$
$x_{17}$	12.881271085	$+0.805746x_{19} - 2.848297x_{29} - 0.612254x_{28} + 1.787028x_{26} + 3.065731x_{24} - 1.635651x_6 + 0.507128x_1 - 0.507128x_2$
$x_{10}$	1.17477418653	$-0.209925x_{19} - 0.140821x_{29} - 0.184895x_{28} + 0.216346x_{26} + 0.037980x_{24} + 1.097943x_6 + 0.730112x_1 - 0.730112x_2$
$x_8$	1.55642616172	$+0.022200x_{19} - 0.474480x_{29} - 0.244314x_{28} + 0.252911x_{26} + 0.678202x_{24} + 1.044074x_6 - 0.343672x_1 - 0.343672x_2$
$x_{20}$	9.92088366525	$-0.850800x_{19} - 1.326042x_{29} - 0.117423x_{28} + 0.738927x_{26} + 1.812820x_{24} + 4.869736x_6 - 3.907716x_1 - 3.907716x_2$
$x_{21}$	16.006638372	$-0.997388x_{19} - 0.173468x_{29} - 0.793449x_{28} + 0.206225x_{26} - 0.273153x_{24} + 2.711068x_6 + 0.018392x_1 - 0.018392x_2$
$x_{22}$	0.413211448471	$-0.296441x_{19} + 2.021983x_{29} + 0.889759x_{28} - 1.573185x_{26} - 2.330504x_{24} - 5.706170x_6 + 0.079225x_1 + 0.079225x_2$
$x_{23}$	9.29676787463	$+0.067581x_{19} + 0.261508x_{29} - 0.405485x_{28} - 0.288932x_{26} + 0.182174x_{24} + 4.148874x_6 + 3.100881x_1 + 3.100881x_2$
$x_5$	2.72238546088	$+0.087496x_{19} - 0.811187x_{29} - 0.080531x_{28} + 0.408532x_{26} + 0.849385x_{24} + 0.820764x_6 - 0.883883x_1 - 0.883883x_2$
$x_{25}$	2.27489389487	$+0.009794x_{19} - 0.150506x_{29} + 0.274567x_{28} - 0.476657x_{26} + 0.475677x_{24} - 2.833497x_6 - 2.681032x_1 - 2.681032x_2$
$x_4$	2.85863532484	$-0.104799x_{19} - 0.289585x_{29} - 0.037871x_{28} + 0.100229x_{26} + 0.210251x_{24} + 0.218413x_6 - 1.112961x_1 - 1.112961x_2$
$x_{27}$	13.3772989444	$+0.787790x_{19} - 2.072369x_{29} + 0.051039x_{28} + 0.327566x_{26} + 2.360322x_{24} + 4.725759x_6 - 5.577647x_1 - 5.577647x_2$
$x_2$	0.465991946893	$+0.216128x_{19} - 0.521167x_{29} - 0.074546x_{28} + 0.148438x_{26} + 0.563282x_{24} + 0.340842x_6 - 0.561432x_1 - 0.561432x_2$
$x_7$	0.828817063881	$-0.198498x_{19} - 0.149744x_{29} - 0.031233x_{28} - 0.006421x_{26} + 0.092937x_{24} + 0.958864x_6 - 0.064425x_1 - 0.064425x_2$
$x_{30}$	3.6545870062	$-0.808031x_{19} + 2.583415x_{29} + 0.514855x_{28} - 1.009141x_{26} - 3.410056x_{24} + 2.263467x_6 + 6.518446x_1 + 6.518446x_2$
$x_{12}$	0.448906301012	$-0.052889x_{19} - 0.320601x_{29} - 0.015997x_{28} + 0.240614x_{26} + 0.364675x_{24} + 0.100881x_6 - 0.789096x_1 - 0.789096x_2$
$x_{32}$	22.7915986506	$-0.147568x_{19} - 5.865709x_{29} - 1.336816x_{28} + 3.181630x_{26} + 6.099793x_{24} + 6.824682x_6 - 2.872456x_1 - 2.872456x_2$
$x_{33}$	0.644139732289	$-0.074437x_{19} + 1.610513x_{29} - 0.220046x_{28} - 0.710741x_{26} - 0.881815x_{24} + 0.734574x_6 + 5.309174x_1 + 5.309174x_2$
$z$	4.53727282621	$-0.132876x_{19} + 0.075199x_{29} + 0.241702x_{28} + 0.133312x_{26} - 0.353357x_{24} - 1.925563x_6 - 1.560670x_1 - 1.560670x_2$

$x_{11}$  enters and  $x_{33}$  leaves

$x_{14}$	12.6454002654	$-0.436975x_{19} - 1.751769x_{29} - 0.616320x_{28} + 1.384675x_{26} + 2.187417x_{24} + 7.285935x_6 + 2.965281x_1 - 2.965281x_2$
$x_{15}$	9.95035382574	$+0.366947x_{19} + 5.057828x_{29} - 0.260283x_{28} - 2.516770x_{26} - 2.860571x_{24} - 3.252764x_6 + 7.207799x_1 + 7.207799x_2$
$x_{16}$	5.84475895621	$-1.414566x_{19} + 1.940292x_{29} - 0.675807x_{28} - 0.163055x_{26} - 1.987174x_{24} + 1.775321x_6 + 5.369895x_1 - 5.369895x_2$
$x_{17}$	13.3333701902	$+0.753501x_{19} - 1.717935x_{29} - 0.766696x_{28} + 1.288184x_{26} + 2.446816x_{24} - 1.120080x_6 + 4.233451x_1 - 4.233451x_2$
$x_{10}$	1.05495356037	$-0.196078x_{19} - 0.440402x_{29} - 0.143963x_{28} + 0.348555x_{26} + 0.202012x_{24} + 0.961300x_6 - 0.257482x_1 - 0.257482x_2$
$x_8$	1.55462184874	$+0.022409x_{19} - 0.478992x_{29} - 0.243697x_{28} + 0.254902x_{26} + 0.680672x_{24} + 1.042017x_6 - 0.358543x_1 - 0.358543x_2$
$x_{20}$	10.9695931004	$-0.971989x_{19} + 1.295997x_{29} - 0.475674x_{28} - 0.418215x_{26} + 0.377156x_{24} + 6.065679x_6 + 4.736031x_1 - 4.736031x_2$
$x_{21}$	15.9807607253	$-0.994398x_{19} - 0.238169x_{29} - 0.784609x_{28} + 0.234778x_{26} - 0.237727x_{24} + 2.681557x_6 - 0.194899x_1 - 0.194899x_2$
$x_{22}$	0.368863334808	$-0.291317x_{19} + 1.911101x_{29} + 0.904909x_{28} - 1.524252x_{26} - 2.269792x_{24} - 5.756745x_6 - 0.286304x_1 - 0.286304x_2$
$x_{23}$	8.57264484741	$+0.151261x_{19} - 1.548983x_{29} - 0.158116x_{28} + 0.510062x_{26} + 1.173485x_{24} + 3.323087x_6 - 2.867536x_1 - 2.867536x_2$
$x_5$	2.72810703229	$+0.086835x_{19} - 0.796882x_{29} - 0.082486x_{28} + 0.402219x_{26} + 0.841552x_{24} + 0.827289x_6 - 0.836724x_1 - 0.836724x_2$
$x_{25}$	2.06877487837	$+0.033613x_{19} - 0.665856x_{29} + 0.344980x_{28} - 0.249226x_{26} + 0.757851x_{24} - 3.068554x_6 - 4.379920x_1 - 4.379920x_2$
$x_4$	2.96981424149	$-0.117647x_{19} - 0.011610x_{29} - 0.075851x_{28} - 0.022446x_{26} + 0.058050x_{24} + 0.345201x_6 - 0.196594x_1 - 0.196594x_2$
$x_{27}$	12.8256302521	$+0.851541x_{19} - 3.451681x_{29} + 0.239496x_{28} + 0.936275x_{26} + 3.115546x_{24} + 4.096639x_6 - 10.124650x_1 - 10.124650x_2$
$x_2$	0.469814241486	$+0.215686x_{19} - 0.511610x_{29} - 0.075851x_{28} + 0.144221x_{26} + 0.558050x_{24} + 0.345201x_6 - 0.529928x_1 - 0.529928x_2$
$x_7$	0.759398496241	$-0.190476x_{19} - 0.323308x_{29} - 0.007519x_{28} + 0.070175x_{26} + 0.187970x_{24} + 0.879699x_6 - 0.636591x_1 - 0.636591x_2$
$x_{30}$	2.9160769571	$-0.722689x_{19} + 0.736953x_{29} + 0.767138x_{28} - 0.194272x_{26} - 2.399049x_{24} + 1.421274x_6 + 0.431446x_1 + 0.431446x_2$
$x_{12}$	0.572976559045	$-0.067227x_{19} - 0.010394x_{29} - 0.058381x_{28} + 0.103715x_{26} + 0.194825x_{24} + 0.242371x_6 + 0.233525x_1 + 0.233525x_2$
$x_{32}$	22.363003096	$-0.098039x_{19} - 6.937307x_{29} - 1.190402x_{28} + 3.654541x_{26} + 6.686533x_{24} + 6.335913x_6 - 6.405057x_1 - 6.405057x_2$
$x_{11}$	0.218155683326	$-0.025210x_{19} + 0.545444x_{29} - 0.074525x_{28} - 0.240712x_{26} - 0.298651x_{24} + 0.248784x_6 + 1.798098x_1 + 1.798098x_2$
$z$	4.59940291906	$-0.140056x_{19} + 0.230540x_{29} + 0.220478x_{28} + 0.064757x_{26} - 0.438412x_{24} - 1.854710x_6 - 1.048577x_1 - 1.048577x_2$

$x_3$  enters and  $x_2$  leaves

$x_{14}$	9.8173897259	$-1.735282x_{19} + 1.327827x_{29} - 0.159739x_{28} + 0.516549x_{26} - 1.171719x_{24} + 5.208023x_6 + 6.155140x_1 +$
$x_{15}$	16.6941368669	$+3.462939x_{19} - 2.285896x_{29} - 1.349065x_{28} - 0.446603x_{26} + 5.149755x_{24} + 1.702305x_6 - 0.398862x_1 -$
$x_{16}$	7.72572154656	$-0.551038x_{19} - 0.108005x_{29} - 0.979488x_{28} + 0.414352x_{26} + 0.247050x_{24} + 3.157379x_6 + 3.248260x_1 -$
$x_{17}$	11.059175894	$-0.290555x_{19} + 0.758577x_{29} - 0.399528x_{28} + 0.590065x_{26} - 0.254493x_{24} - 2.791069x_6 + 6.798633x_1 +$
$x_{10}$	0.278695468022	$-0.552450x_{19} + 0.404913x_{29} - 0.018636x_{28} + 0.110264x_{26} - 0.720034x_{24} + 0.390936x_6 + 0.618100x_1 +$
$x_8$	0.807103527561	$-0.320768x_{19} + 0.335028x_{29} - 0.123011x_{28} + 0.025433x_{26} - 0.207237x_{24} + 0.492769x_6 + 0.484621x_1 +$
$x_{20}$	11.4187692866	$-0.765777x_{19} + 0.806861x_{29} - 0.548194x_{28} - 0.280329x_{26} + 0.910692x_{24} + 6.395716x_6 + 4.229382x_1 -$
$x_{21}$	14.3054395837	$-1.763518x_{19} + 1.586192x_{29} - 0.514128x_{28} - 0.279502x_{26} - 2.227688x_{24} + 1.450596x_6 + 1.694782x_1 +$
$x_{22}$	2.60379984268	$+0.734717x_{19} - 0.522660x_{29} + 0.544079x_{28} - 0.838184x_{26} + 0.384885x_{24} - 4.114600x_6 - 2.807204x_1 -$
$x_{23}$	6.90633508804	$-0.613723x_{19} + 0.265565x_{29} + 0.110909x_{28} - 0.001452x_{26} - 0.805772x_{24} + 2.098748x_6 - 0.988020x_1 +$
$x_5$	1.73261935015	$-0.370182x_{19} + 0.287166x_{29} + 0.078236x_{28} + 0.096630x_{26} - 0.340897x_{24} + 0.095843x_6 + 0.286138x_1 +$
$x_{25}$	1.25195135233	$-0.341381x_{19} + 0.223634x_{29} + 0.476856x_{28} - 0.499970x_{26} - 0.212380x_{24} - 3.668724x_6 - 3.458583x_1 +$
$x_4$	2.88564167726	$-0.156290x_{19} + 0.080051x_{29} - 0.062262x_{28} - 0.048285x_{26} - 0.041931x_{24} + 0.283355x_6 - 0.101652x_1 +$
$x_{27}$	8.52253887578	$-1.123959x_{19} + 1.234223x_{29} + 0.934229x_{28} - 0.384663x_{26} - 1.995704x_{24} + 0.934894x_6 - 5.270971x_1 +$
$x_3$	0.257094451504	$+0.118029x_{19} - 0.279966x_{29} - 0.041508x_{28} + 0.078921x_{26} + 0.305379x_{24} + 0.188903x_6 - 0.289990x_1 -$
$x_7$	0.26647304411	$-0.416773x_{19} + 0.213469x_{29} + 0.072064x_{28} - 0.081140x_{26} - 0.397531x_{24} + 0.517517x_6 - 0.080595x_1 +$
$x_{30}$	3.88842500151	$-0.276295x_{19} - 0.321898x_{29} + 0.610153x_{28} + 0.104213x_{26} - 1.244085x_{24} + 2.135717x_6 - 0.665315x_1 -$
$x_{12}$	0.549040963272	$-0.078215x_{19} + 0.015671x_{29} - 0.054517x_{28} + 0.096368x_{26} + 0.166394x_{24} + 0.224784x_6 + 0.260523x_1 +$
$x_{32}$	12.8936891148	$-4.445292x_{19} + 3.374418x_{29} + 0.338416x_{28} + 0.747706x_{26} - 4.561203x_{24} - 0.621770x_6 + 4.275872x_1 + 2$
$x_{11}$	0.984691716585	$+0.326698x_{19} - 0.289284x_{29} - 0.198282x_{28} - 0.005405x_{26} + 0.611847x_{24} + 0.812005x_6 + 0.933483x_1 -$
$z$	4.72826284262	$-0.080898x_{19} + 0.090216x_{29} + 0.199673x_{28} + 0.104314x_{26} - 0.285351x_{24} - 1.760029x_6 - 1.193925x_1 -$

$x_{13}$  enters and  $x_{30}$  leaves

$x_{14}$	17.9014019411	$-2.309698x_{19} + 0.658604x_{29} + 1.108766x_{28} + 0.733208x_{26} - 3.758165x_{24} + 9.648167x_6 + 4.771953x_1 +$
$x_{15}$	9.80241873363	$+3.952636x_{19} - 1.715375x_{29} - 2.430481x_{28} - 0.631307x_{26} + 7.354732x_{24} - 2.082971x_6 + 0.780321x_1 -$
$x_{16}$	12.3157448775	$-0.877186x_{19} - 0.487983x_{29} - 0.259244x_{28} + 0.537369x_{26} - 1.221509x_{24} + 5.678449x_6 + 2.462901x_1 -$
$x_{17}$	5.57934062548	$+0.098820x_{19} + 1.212217x_{29} - 1.259398x_{28} + 0.443200x_{26} + 1.498758x_{24} - 5.800869x_6 + 7.736241x_1 +$
$x_{10}$	0.231782468033	$-0.549116x_{19} + 0.408797x_{29} - 0.025998x_{28} + 0.109007x_{26} - 0.705024x_{24} + 0.365169x_6 + 0.626127x_1 +$
$x_8$	1.21868741334	$-0.350013x_{19} + 0.300955x_{29} - 0.058427x_{28} + 0.036464x_{26} - 0.338921x_{24} + 0.718832x_6 + 0.414199x_1 +$
$x_{20}$	16.8293021106	$-1.150227x_{19} + 0.358959x_{29} + 0.300801x_{28} - 0.135322x_{26} - 0.820386x_{24} + 9.367451x_6 + 3.303632x_1 -$
$x_{21}$	11.0644738869	$-1.533229x_{19} + 1.854491x_{29} - 1.022685x_{28} - 0.366363x_{26} - 1.190755x_{24} - 0.329504x_6 + 2.249316x_1 +$
$x_{22}$	4.17431828686	$+0.623122x_{19} - 0.652673x_{29} + 0.790518x_{28} - 0.796093x_{26} - 0.117596x_{24} - 3.251993x_6 - 3.075922x_1 -$
$x_{23}$	2.49445385919	$-0.300233x_{19} + 0.630796x_{29} - 0.581382x_{28} - 0.119695x_{26} + 0.605791x_{24} - 0.324478x_6 - 0.233140x_1 +$
$x_5$	3.47450315822	$-0.493953x_{19} + 0.142967x_{29} + 0.351564x_{28} + 0.143314x_{26} - 0.898205x_{24} + 1.052573x_6 - 0.011901x_1 +$
$x_{25}$	4.39909104914	$-0.565003x_{19} - 0.036897x_{29} + 0.970690x_{28} - 0.415624x_{26} - 1.219294x_{24} - 1.940158x_6 - 3.997063x_1 +$
$x_4$	3.30549992297	$-0.186123x_{19} + 0.045293x_{29} + 0.003620x_{28} - 0.037032x_{26} - 0.176263x_{24} + 0.513962x_6 - 0.173490x_1 -$
$x_{27}$	10.8019565552	$-1.285925x_{19} + 1.045525x_{29} + 1.291904x_{28} - 0.323573x_{26} - 2.724994x_{24} + 2.186865x_6 - 5.660983x_1 +$
$x_3$	1.36203974734	$+0.039516x_{19} - 0.371437x_{29} + 0.131875x_{28} + 0.108535x_{26} - 0.048144x_{24} + 0.795794x_6 - 0.479048x_1 -$
$x_7$	0.413726698506	$-0.427236x_{19} + 0.201279x_{29} + 0.095170x_{28} - 0.077193x_{26} - 0.444645x_{24} + 0.598396x_6 - 0.105791x_1 +$
$x_{13}$	1.85633954707	$-0.131904x_{19} - 0.153674x_{29} + 0.291288x_{28} + 0.049752x_{26} - 0.593928x_{24} + 1.019594x_6 - 0.317622x_1 -$
$x_{12}$	1.00446772454	$-0.110576x_{19} - 0.022031x_{29} + 0.016947x_{28} + 0.108573x_{26} + 0.020682x_{24} + 0.474927x_6 + 0.182599x_1 -$
$x_{32}$	20.200585426	$-4.964489x_{19} + 2.769527x_{29} + 1.484979x_{28} + 0.943537x_{26} - 6.899014x_{24} + 3.391542x_6 + 3.025651x_1 + 1$
$x_{11}$	1.16661531351	$+0.313771x_{19} - 0.304344x_{29} - 0.169735x_{28} - 0.000530x_{26} + 0.553642x_{24} + 0.911926x_6 + 0.902355x_1 -$
$z$	9.47396395008	$-0.418108x_{19} - 0.302650x_{29} + 0.944346x_{28} + 0.231503x_{26} - 1.803719x_{24} + 0.846547x_6 - 2.005922x_1 -$

$x_6$  enters and  $x_{17}$  leaves



$x_{14}$	27.1811172619	$-2.145339x_{19} + 2.674797x_{29} - 0.985899x_{28} + 1.470350x_{26} - 1.265389x_{24} - 1.663228x_{17} + 17.639085x_1$
$x_{15}$	7.79899411574	$+3.917152x_{19} - 2.150657x_{29} - 1.978257x_{28} - 0.790451x_{26} + 6.816559x_{24} + 0.359079x_{17} - 1.997601x_1$
$x_{16}$	17.7773410462	$-0.780452x_{19} + 0.698651x_{29} - 1.492063x_{28} + 0.971216x_{26} + 0.245620x_{24} - 0.978896x_{17} + 10.035878x_1$
$x_6$	0.961811255612	$+0.017035x_{19} + 0.208972x_{29} - 0.217105x_{28} + 0.076402x_{26} + 0.258368x_{24} - 0.172388x_{17} + 1.333635x_1$
$x_{10}$	0.583006199633	$-0.542895x_{19} + 0.485107x_{29} - 0.105278x_{28} + 0.136906x_{26} - 0.610676x_{24} - 0.062951x_{17} + 1.113129x_1$
$x_8$	1.91006797188	$-0.337768x_{19} + 0.451171x_{29} - 0.214489x_{28} + 0.091384x_{26} - 0.153198x_{24} - 0.123918x_{17} + 1.372858x_1$
$x_{20}$	25.8390220016	$-0.990650x_{19} + 2.316490x_{29} - 1.732919x_{28} + 0.580374x_{26} + 1.599862x_{24} - 1.614836x_{17} + 15.796391x_1$
$x_{21}$	10.7475529293	$-1.538842x_{19} + 1.785634x_{29} - 0.951148x_{28} - 0.391538x_{26} - 1.275888x_{24} + 0.056803x_{17} + 1.809878x_1$
$x_{22}$	1.04651467744	$+0.567724x_{19} - 1.332247x_{29} + 1.496542x_{28} - 1.044553x_{26} - 0.957806x_{24} + 0.560605x_{17} - 7.412894x_1$
$x_{23}$	2.18236714775	$-0.305761x_{19} + 0.562990x_{29} - 0.510936x_{28} - 0.144485x_{26} + 0.521956x_{24} + 0.055936x_{17} - 0.665875x_1$
$x_5$	4.48687951797	$-0.476022x_{19} + 0.362925x_{29} + 0.123045x_{28} + 0.223733x_{26} - 0.626254x_{24} - 0.181451x_{17} + 1.391847x_1$
$x_{25}$	2.53302570316	$-0.598055x_{19} - 0.442335x_{29} + 1.391908x_{28} - 0.563856x_{26} - 1.720568x_{24} + 0.334460x_{17} - 6.584525x_1$
$x_4$	3.7998340125	$-0.177368x_{19} + 0.152697x_{29} - 0.107963x_{28} + 0.002236x_{26} - 0.043472x_{24} - 0.088601x_{17} + 0.511947x_1$
$x_{27}$	12.9053074503	$-1.248671x_{19} + 1.502517x_{29} + 0.817125x_{28} - 0.156491x_{26} - 2.159979x_{24} - 0.376989x_{17} - 2.744504x_1$
$x_3$	2.1274435435	$+0.053073x_{19} - 0.205139x_{29} - 0.040896x_{28} + 0.169335x_{26} + 0.157464x_{24} - 0.137185x_{17} + 0.582251x_1$
$x_7$	0.989270567926	$-0.417042x_{19} + 0.326326x_{29} - 0.034745x_{28} - 0.031475x_{26} - 0.290038x_{24} - 0.103156x_{17} + 0.692251x_1$
$x_{13}$	2.83699695413	$-0.114535x_{19} + 0.059392x_{29} + 0.069929x_{28} + 0.127651x_{26} - 0.330498x_{24} - 0.175766x_{17} + 1.042144x_1$
$x_{12}$	1.4612576873	$-0.102486x_{19} + 0.077216x_{29} - 0.086162x_{28} + 0.144859x_{26} + 0.143388x_{24} - 0.081872x_{17} + 0.815978x_1$
$x_{32}$	23.4626088256	$-4.906713x_{19} + 3.478263x_{29} + 0.748658x_{28} + 1.202659x_{26} - 6.022749x_{24} - 0.584661x_{17} + 7.548730x_1$
$x_{11}$	2.04371612818	$+0.329306x_{19} - 0.113778x_{29} - 0.367719x_{28} + 0.069144x_{26} + 0.789254x_{24} - 0.157205x_{17} + 2.118532x_1$
$z$	10.2881825199	$-0.403687x_{19} - 0.125745x_{29} + 0.760556x_{28} + 0.296181x_{26} - 1.584998x_{24} - 0.145935x_{17} - 0.876937x_1$

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

$x_{14}$	26.5291625825	$-2.053997x_{19} + 2.506611x_{29} - 0.833264x_{28} + 1.513514x_{26} - 1.421317x_{24} - 1.679938x_{17} + 17.838007x_1$
$x_{15}$	0.704247750002	$+4.911162x_{19} - 3.980903x_{29} - 0.317234x_{28} - 0.320737x_{26} + 5.119711x_{24} + 0.177234x_{17} + 0.167120x_1$
$x_{16}$	18.0880189733	$-0.823979x_{19} + 0.778798x_{29} - 1.564799x_{28} + 0.950647x_{26} + 0.319925x_{24} - 0.970933x_{17} + 9.941085x_1$
$x_6$	0.237207740131	$+0.118556x_{19} + 0.022044x_{29} - 0.047461x_{28} + 0.124375x_{26} + 0.085065x_{24} - 0.190960x_{17} + 1.554723x_1$
$x_{10}$	0.830466998883	$-0.577566x_{19} + 0.548945x_{29} - 0.163213x_{28} + 0.120523x_{26} - 0.551491x_{24} - 0.056608x_{17} + 1.037624x_1$
$x_8$	1.52864849303	$-0.284329x_{19} + 0.352775x_{29} - 0.125191x_{28} + 0.116637x_{26} - 0.244422x_{24} - 0.133694x_{17} + 1.489235x_1$
$x_{20}$	24.9425385053	$-0.865048x_{19} + 2.085222x_{29} - 1.523035x_{28} + 0.639726x_{26} + 1.385451x_{24} - 1.637814x_{17} + 16.069923x_1$
$x_{21}$	10.0112140052	$-1.435677x_{19} + 1.595679x_{29} - 0.778756x_{28} - 0.342788x_{26} - 1.451998x_{24} + 0.037930x_{17} + 2.034547x_1$
$x_{22}$	3.3533713988	$+0.244522x_{19} - 0.737143x_{29} + 0.956460x_{28} - 1.197280x_{26} - 0.406076x_{24} + 0.619731x_{17} - 8.116753x_1$
$x_{18}$	4.50609024669	$-0.631326x_{19} + 1.162445x_{29} - 1.054966x_{28} - 0.298330x_{26} + 1.077720x_{24} + 0.115495x_{17} - 1.374881x_1$
$x_5$	4.90051340403	$-0.533974x_{19} + 0.469631x_{29} + 0.026205x_{28} + 0.196348x_{26} - 0.527326x_{24} - 0.170849x_{17} + 1.265640x_1$
$x_{25}$	5.9380967722	$-1.075122x_{19} + 0.436078x_{29} + 0.594712x_{28} - 0.789292x_{26} - 0.906179x_{24} + 0.421735x_{17} - 7.623467x_1$
$x_4$	3.42620074166	$-0.125020x_{19} + 0.056310x_{29} - 0.020488x_{28} + 0.026973x_{26} - 0.132834x_{24} - 0.098177x_{17} + 0.625948x_1$
$x_{27}$	13.4518229613	$-1.325240x_{19} + 1.643503x_{29} + 0.689175x_{28} - 0.192674x_{26} - 2.029269x_{24} - 0.362981x_{17} - 2.911254x_1$
$x_3$	2.17767617846	$+0.046035x_{19} - 0.192180x_{29} - 0.052656x_{28} + 0.166010x_{26} + 0.169478x_{24} - 0.135898x_{17} + 0.566924x_1$
$x_7$	1.31469816093	$-0.462636x_{19} + 0.410278x_{29} - 0.110934x_{28} - 0.053020x_{26} - 0.212206x_{24} - 0.094815x_{17} + 0.592958x_1$
$x_{13}$	3.51047028906	$-0.208892x_{19} + 0.233129x_{29} - 0.087745x_{28} + 0.083063x_{26} - 0.169423x_{24} - 0.158504x_{17} + 0.836657x_1$
$x_{12}$	1.73462015642	$-0.140785x_{19} + 0.147736x_{29} - 0.150162x_{28} + 0.126761x_{26} + 0.208768x_{24} - 0.074865x_{17} + 0.732571x_1$
$x_{32}$	30.2380234288	$-5.855983x_{19} + 5.226131x_{29} - 0.837603x_{28} + 0.754087x_{26} - 4.402275x_{24} - 0.411001x_{17} + 5.481441x_1$
$x_{11}$	1.51179321265	$+0.403831x_{19} - 0.250999x_{29} - 0.243185x_{28} + 0.104360x_{26} + 0.662034x_{24} - 0.170839x_{17} + 2.280830x_1$
$z$	11.9225232883	$-0.632666x_{19} + 0.295869x_{29} + 0.377924x_{28} + 0.187979x_{26} - 1.194113x_{24} - 0.104045x_{17} - 1.375601x_1$

$x_2$  enters and  $x_{15}$  leaves

$x_{14}$	26.8220785296	$-0.011310x_{19} + 0.850844x_{29} - 0.965210x_{28} + 1.380110x_{26} + 0.708111x_{24} - 1.606222x_{17} + 17.907517x_1$
$x_2$	0.0225538772311	$+0.157282x_{19} - 0.127490x_{29} - 0.010160x_{28} - 0.010272x_{26} + 0.163961x_{24} + 0.005676x_{17} + 0.005352x_1$
$x_{16}$	18.1314199863	$-0.521317x_{19} + 0.533465x_{29} - 1.584350x_{28} + 0.930881x_{26} + 0.635440x_{24} - 0.960011x_{17} + 9.951385x_1$
$x_6$	0.2264730475	$+0.043696x_{19} + 0.082724x_{29} - 0.042625x_{28} + 0.129264x_{26} + 0.007026x_{24} - 0.193662x_{17} + 1.552176x_1$
$x_{10}$	0.893275084553	$-0.139566x_{19} + 0.193909x_{29} - 0.191506x_{28} + 0.091918x_{26} - 0.094892x_{24} - 0.040802x_{17} + 1.052529x_1$
$x_8$	1.55974674469	$-0.067462x_{19} + 0.176986x_{29} - 0.139200x_{28} + 0.102473x_{26} - 0.018345x_{24} - 0.125868x_{17} + 1.496615x_1$
$x_{20}$	25.0879564333	$+0.149042x_{19} + 1.263218x_{29} - 1.588539x_{28} + 0.573498x_{26} + 2.442604x_{24} - 1.601217x_{17} + 16.104431x_1$
$x_{21}$	10.0790498667	$-0.962615x_{19} + 1.212223x_{29} - 0.809314x_{28} - 0.373683x_{26} - 0.958847x_{24} + 0.055001x_{17} + 2.050644x_1$
$x_{22}$	3.25934061158	$-0.411214x_{19} - 0.205615x_{29} + 0.998817x_{28} - 1.154455x_{26} - 1.089657x_{24} + 0.596067x_{17} - 8.139067x_1$
$x_{18}$	4.76040539114	$+1.142173x_{19} - 0.275123x_{29} - 1.169525x_{28} - 0.414153x_{26} + 2.926530x_{24} + 0.179497x_{17} - 1.314531x_1$
$x_5$	4.98248321828	$+0.037653x_{19} + 0.006280x_{29} - 0.010719x_{28} + 0.159016x_{26} + 0.068575x_{24} - 0.150220x_{17} + 1.285092x_1$
$x_{25}$	6.07318891435	$-0.133040x_{19} - 0.327558x_{29} + 0.533859x_{28} - 0.850817x_{26} + 0.075909x_{24} + 0.455733x_{17} - 7.591409x_1$
$x_4$	3.4196155642	$-0.170942x_{19} + 0.093534x_{29} - 0.017522x_{28} + 0.029972x_{26} - 0.180707x_{24} - 0.099835x_{17} + 0.624386x_1$
$x_{27}$	13.7278350565	$+0.599565x_{19} + 0.083289x_{29} + 0.564843x_{28} - 0.318379x_{26} - 0.022728x_{24} - 0.293519x_{17} - 2.845756x_1$
$x_3$	2.1789064546	$+0.054614x_{19} - 0.199135x_{29} - 0.053211x_{28} + 0.165449x_{26} + 0.178422x_{24} - 0.135588x_{17} + 0.567216x_1$
$x_7$	1.37300827172	$-0.056003x_{19} + 0.080668x_{29} - 0.137200x_{28} - 0.079576x_{26} + 0.211695x_{24} - 0.080141x_{17} + 0.606795x_1$
$x_{13}$	3.5569469924	$+0.115220x_{19} - 0.029590x_{29} - 0.108681x_{28} + 0.061896x_{26} + 0.168451x_{24} - 0.146808x_{17} + 0.847686x_1$
$x_{12}$	1.76005415986	$+0.036582x_{19} + 0.003965x_{29} - 0.161619x_{28} + 0.115177x_{26} + 0.393667x_{24} - 0.068464x_{17} + 0.738606x_1$
$x_{32}$	31.0895736338	$+0.082411x_{19} + 0.412571x_{29} - 1.221191x_{28} + 0.366264x_{26} + 1.788289x_{24} - 0.196696x_{17} + 5.683517x_1$
$x_{11}$	1.47029450523	$+0.114434x_{19} - 0.016419x_{29} - 0.224491x_{28} + 0.123260x_{26} + 0.360349x_{24} - 0.181283x_{17} + 2.270982x_1$
$z$	11.9771390149	$-0.251796x_{19} - 0.012858x_{29} + 0.353322x_{28} + 0.163105x_{26} - 0.797070x_{24} - 0.090300x_{17} - 1.362640x_1$

$x_{26}$  enters and  $x_2$  leaves

$x_{14}$	29.8524106685	$+21.121100x_{19} - 16.278723x_{29} - 2.330249x_{28} - 134.359698x_2 + 22.737893x_{24} - 0.843595x_{17} + 18.62662$
$x_{26}$	2.19571721662	$+15.312115x_{19} - 12.411737x_{29} - 0.989079x_{28} - 97.354313x_2 + 15.962333x_{24} + 0.552584x_{17} + 0.52105$
$x_{16}$	20.1753718584	$+13.732444x_{19} - 11.020388x_{29} - 2.505065x_{28} - 90.625299x_2 + 15.494476x_{24} - 0.445621x_{17} + 10.43642$
$x_6$	0.510300906138	$+2.023006x_{19} - 1.521670x_{29} - 0.170478x_{28} - 12.584438x_2 + 2.070386x_{24} - 0.122232x_{17} + 1.61952$
$x_{10}$	1.09510172679	$+1.267898x_{19} - 0.946957x_{29} - 0.282420x_{28} - 8.948645x_2 + 1.372339x_{24} + 0.009991x_{17} + 1.10042$
$x_8$	1.78474952983	$+1.501624x_{19} - 1.094888x_{29} - 0.240554x_{28} - 9.976235x_2 + 1.617370x_{24} - 0.069243x_{17} + 1.55000$
$x_{20}$	26.3471961019	$+8.930512x_{19} - 5.854890x_{29} - 2.155774x_{28} - 55.832514x_2 + 11.596972x_{24} - 1.284311x_{17} + 16.40325$
$x_{21}$	9.25854846982	$-6.684487x_{19} + 5.850274x_{29} - 0.439712x_{28} + 36.379616x_2 - 6.923694x_{24} - 0.151490x_{17} + 1.85593$
$x_{22}$	0.724482817575	$-18.088370x_{19} + 14.123183x_{29} + 2.140665x_{28} + 112.391221x_2 - 19.517460x_{24} - 0.041866x_{17} - 8.74059$
$x_{18}$	3.85104291332	$-5.199382x_{19} + 4.865233x_{29} - 0.759895x_{28} + 40.319563x_2 - 3.684316x_{24} - 0.049357x_{17} - 1.53032$
$x_5$	5.33163788682	$+2.472527x_{19} - 1.967388x_{29} - 0.167999x_{28} - 15.480916x_2 + 2.606845x_{24} - 0.062350x_{17} + 1.36794$
$x_{25}$	4.20503504873	$-13.160850x_{19} + 10.232561x_{29} + 1.375385x_{28} + 82.830719x_2 - 13.505118x_{24} - 0.014415x_{17} - 8.03472$
$x_4$	3.48542485895	$+0.287987x_{19} - 0.278466x_{29} - 0.047166x_{28} - 2.917871x_2 + 0.297711x_{24} - 0.083273x_{17} + 0.64000$
$x_{27}$	13.028765601	$-4.275485x_{19} + 4.034920x_{29} + 0.879744x_{28} + 30.995533x_2 - 5.104794x_{24} - 0.469450x_{17} - 3.01164$
$x_3$	2.54218669858	$+2.587996x_{19} - 2.252650x_{29} - 0.216853x_{28} - 16.107219x_2 + 2.819382x_{24} - 0.044164x_{17} + 0.65342$
$x_7$	1.19828175757	$-1.274481x_{19} + 1.068345x_{29} - 0.058493x_{28} + 7.747072x_2 - 1.058525x_{24} - 0.124113x_{17} + 0.56533$
$x_{13}$	3.69285347923	$+1.062981x_{19} - 0.797829x_{29} - 0.169901x_{28} - 6.025859x_2 + 1.156458x_{24} - 0.112605x_{17} + 0.87993$
$x_{12}$	2.01295093178	$+1.800190x_{19} - 1.425586x_{29} - 0.275539x_{28} - 11.213006x_2 + 2.232166x_{24} - 0.004819x_{17} + 0.79861$
$x_{32}$	31.8937852624	$+5.690684x_{19} - 4.133399x_{29} - 1.583454x_{28} - 35.657356x_2 + 7.634713x_{24} + 0.005695x_{17} + 5.87435$
$x_{11}$	1.74093862199	$+2.001806x_{19} - 1.546290x_{29} - 0.346405x_{28} - 11.999893x_2 + 2.327866x_{24} - 0.113171x_{17} + 2.33520$
$z$	12.3352709865	$+2.245683x_{19} - 2.037271x_{29} + 0.191999x_{28} - 15.878954x_2 + 1.806463x_{24} - 0.000171x_{17} - 1.27765$

$x_{19}$  enters and  $x_{22}$  leaves

$x_{14}$	30.6983616319	$-1.167662x_{22} + 0.212380x_{29} + 0.169324x_{28} - 3.124755x_2 - 0.051901x_{24} - 0.892481x_{17} + 8.420563x_1$
$x_{26}$	2.80900434905	$-0.846517x_{22} - 0.456220x_{29} + 0.823030x_{28} - 2.213216x_2 - 0.559532x_{24} + 0.517143x_{17} - 6.878014x_1$
$x_{16}$	20.7253893295	$-0.759186x_{22} - 0.298260x_{29} - 0.879901x_{28} - 5.299418x_2 + 0.677086x_{24} - 0.477405x_{17} + 3.800679x_1$
$x_6$	0.591327176211	$-0.111840x_{22} + 0.057869x_{29} + 0.068934x_{28} - 0.014586x_2 - 0.112450x_{24} - 0.126915x_{17} + 0.641979x_1$
$x_{10}$	1.14588411266	$-0.070095x_{22} + 0.043003x_{29} - 0.132371x_{28} - 1.070619x_2 + 0.004269x_{24} + 0.007056x_{17} + 0.487754x_1$
$x_8$	1.84489319948	$-0.083016x_{22} + 0.077562x_{29} - 0.062844x_{28} - 0.645965x_2 - 0.002891x_{24} - 0.072718x_{17} + 0.824399x_1$
$x_{20}$	26.7048846219	$-0.493716x_{22} + 1.117947x_{29} - 1.098895x_{28} - 0.343207x_2 + 1.960896x_{24} - 1.304981x_{17} + 12.087883x_1$
$x_{21}$	8.99081866419	$+0.369546x_{22} + 0.631106x_{29} - 1.230786x_{28} - 5.154122x_2 + 0.288907x_{24} - 0.136018x_{17} + 5.085990x_1$
$x_{19}$	0.0400524107652	$-0.055284x_{22} + 0.780788x_{29} + 0.118345x_{28} + 6.213452x_2 - 1.079006x_{24} - 0.002315x_{17} - 0.483216x_1$
$x_{18}$	3.64279511479	$+0.287443x_{22} + 0.805618x_{29} - 1.375215x_{28} + 8.013449x_2 + 1.925849x_{24} - 0.037323x_{17} + 0.982101x_1$
$x_5$	5.43066856807	$-0.136692x_{22} - 0.036868x_{29} + 0.124612x_{28} - 0.117985x_2 - 0.061027x_{24} - 0.068073x_{17} + 0.173182x_1$
$x_{25}$	3.67791127269	$+0.727586x_{22} - 0.043274x_{29} - 0.182134x_{28} + 1.056406x_2 + 0.695518x_{24} + 0.016046x_{17} - 1.675190x_1$
$x_4$	3.49695944309	$-0.015921x_{22} - 0.053609x_{29} - 0.013084x_{28} - 1.128475x_2 - 0.013029x_{24} - 0.083939x_{17} + 0.500842x_1$
$x_{27}$	12.8575221145	$+0.236367x_{22} + 0.696673x_{29} + 0.373763x_{28} + 4.430011x_2 - 0.491519x_{24} - 0.459554x_{17} - 0.945663x_1$
$x_3$	2.64584216987	$-0.143075x_{22} - 0.231974x_{29} + 0.089423x_{28} - 0.026831x_2 + 0.026918x_{24} - 0.050154x_{17} - 0.597138x_1$
$x_7$	1.14723573384	$+0.070459x_{22} + 0.073246x_{29} - 0.209321x_{28} - 0.171853x_2 + 0.316647x_{24} - 0.121163x_{17} + 1.181182x_1$
$x_{13}$	3.73542842492	$-0.058766x_{22} + 0.032134x_{29} - 0.044103x_{28} + 0.578922x_2 + 0.009496x_{24} - 0.115065x_{17} + 0.366287x_1$
$x_{12}$	2.08505288927	$-0.099522x_{22} - 0.020019x_{29} - 0.062495x_{28} - 0.027611x_2 + 0.289750x_{24} - 0.008986x_{17} - 0.071262x_1$
$x_{32}$	32.1217108878	$-0.314605x_{22} + 0.309820x_{29} - 0.909991x_{28} - 0.298561x_2 + 1.494430x_{24} - 0.007476x_{17} + 3.124527x_1$
$x_{11}$	1.82111577273	$-0.110668x_{22} + 0.016696x_{29} - 0.109502x_{28} + 0.438232x_2 + 0.167905x_{24} - 0.117804x_{17} + 1.367901x_1$
$z$	12.4252160054	$-0.124151x_{22} - 0.283869x_{29} + 0.457764x_{28} - 1.925510x_2 - 0.616643x_{24} - 0.005369x_{17} - 2.362805x_1$

$x_{28}$  enters and  $x_{18}$  leaves

$x_{14}$	31.1468831443	$-1.132270x_{22} + 0.311572x_{29} - 0.123126x_{18} - 2.138094x_2 + 0.185220x_{24} - 0.897076x_{17} + 8.541485x_1$
$x_{26}$	4.98912256722	$-0.674490x_{22} + 0.025921x_{29} - 0.598474x_{18} + 2.582625x_2 + 0.593039x_{24} + 0.494807x_{17} - 6.290252x_1$
$x_{16}$	18.3946263197	$-0.943101x_{22} - 0.813717x_{29} + 0.639828x_{18} - 10.426649x_2 - 0.555127x_{24} - 0.453525x_{17} + 3.172303x_1$
$x_6$	0.773927065958	$-0.097432x_{22} + 0.098251x_{29} - 0.050126x_{18} + 0.387099x_2 - 0.015914x_{24} - 0.128786x_{17} + 0.691208x_1$
$x_{10}$	0.795248071363	$-0.097762x_{22} - 0.034541x_{29} + 0.096255x_{18} - 1.841951x_2 - 0.181103x_{24} + 0.010649x_{17} + 0.393222x_1$
$x_8$	1.67842499309	$-0.096152x_{22} + 0.040747x_{29} + 0.045698x_{18} - 1.012163x_2 - 0.090898x_{24} - 0.071013x_{17} + 0.779519x_1$
$x_{20}$	23.7940319742	$-0.723403x_{22} + 0.474201x_{29} + 0.799071x_{18} - 6.746524x_2 + 0.422005x_{24} - 1.275158x_{17} + 11.303114x_1$
$x_{21}$	5.73059904061	$+0.112291x_{22} - 0.089904x_{29} + 0.894977x_{18} - 12.325979x_2 - 1.434684x_{24} - 0.102615x_{17} + 4.207032x_1$
$x_{19}$	0.353535036786	$-0.030548x_{22} + 0.850116x_{29} - 0.086056x_{18} + 6.903054x_2 - 0.913276x_{24} - 0.005526x_{17} - 0.398701x_1$
$x_{28}$	2.64889157319	$+0.209017x_{22} + 0.585812x_{29} - 0.727159x_{18} + 5.827053x_2 + 1.400399x_{24} - 0.027139x_{17} + 0.714144x_1$
$x_5$	5.76075232212	$-0.110646x_{22} + 0.036132x_{29} - 0.090613x_{18} + 0.608136x_2 + 0.113480x_{24} - 0.071455x_{17} + 0.262173x_1$
$x_{25}$	3.19545830024	$+0.689517x_{22} - 0.149970x_{29} + 0.132440x_{18} - 0.004898x_2 + 0.440458x_{24} + 0.020989x_{17} - 1.805260x_1$
$x_4$	3.46230034378	$-0.018656x_{22} - 0.061274x_{29} + 0.009514x_{18} - 1.204719x_2 - 0.031352x_{24} - 0.083584x_{17} + 0.491498x_1$
$x_{27}$	13.8475793395	$+0.314489x_{22} + 0.915628x_{29} - 0.271785x_{18} + 6.607947x_2 + 0.031898x_{24} - 0.469698x_{17} - 0.678742x_1$
$x_3$	2.88271299205	$-0.124384x_{22} - 0.179589x_{29} - 0.065024x_{18} + 0.494239x_2 + 0.152146x_{24} - 0.052580x_{17} - 0.533278x_1$
$x_7$	0.59276682078	$+0.026707x_{22} - 0.049377x_{29} + 0.152210x_{18} - 1.391578x_2 + 0.023514x_{24} - 0.115482x_{17} + 1.031696x_1$
$x_{13}$	3.61860555625	$-0.067984x_{22} + 0.006298x_{29} + 0.032070x_{18} + 0.321934x_2 - 0.052266x_{24} - 0.113868x_{17} + 0.334791x_1$
$x_{12}$	1.91950948887	$-0.112585x_{22} - 0.056629x_{29} + 0.045444x_{18} - 0.391774x_2 + 0.202231x_{24} - 0.007290x_{17} - 0.115893x_1$
$x_{32}$	29.7112424338	$-0.504808x_{22} - 0.223264x_{29} + 0.661708x_{18} - 5.601129x_2 + 0.220080x_{24} + 0.017221x_{17} + 2.474662x_1$
$x_{11}$	1.53105687048	$-0.133556x_{22} - 0.047451x_{29} + 0.079625x_{18} - 0.199842x_2 + 0.014559x_{24} - 0.114832x_{17} + 1.289701x_1$
$z$	13.6377821756	$-0.028470x_{22} - 0.015705x_{29} - 0.332867x_{18} + 0.741903x_2 + 0.024409x_{24} - 0.017792x_{17} - 2.035896x_1$

$x_2$  enters and  $x_7$  leaves

$x_{14}$	30.2361247449	$-1.173304x_{22} + 0.387438x_{29} - 0.356989x_{18} + 1.536453x_{7} + 0.149092x_{24} - 0.719643x_{17} + 6.956332x_1 - 0.000000x_{32}$
$x_{26}$	6.08923669891	$-0.624925x_{22} - 0.065718x_{29} - 0.315988x_{18} - 1.855897x_{7} + 0.636679x_{24} + 0.280483x_{17} - 4.375530x_1 - 0.000000x_{32}$
$x_{16}$	13.9532132657	$-1.143207x_{22} - 0.443749x_{29} - 0.500631x_{18} + 7.492682x_{7} - 0.731312x_{24} + 0.411748x_{17} - 4.557869x_1 + 0.000000x_{32}$
$x_6$	0.938818487252	$-0.090003x_{22} + 0.084516x_{29} - 0.007786x_{18} - 0.278172x_{7} - 0.009373x_{24} - 0.160910x_{17} + 0.978198x_1 + 0.000000x_{32}$
$x_{10}$	0.010636800403	$-0.133113x_{22} + 0.030816x_{29} - 0.105217x_{18} + 1.323642x_{7} - 0.212227x_{24} + 0.163506x_{17} - 0.972375x_1 + 0.000000x_{32}$
$x_8$	1.24727643827	$-0.115577x_{22} + 0.076662x_{29} - 0.065012x_{18} + 0.727349x_{7} - 0.108002x_{24} + 0.012983x_{17} + 0.029116x_1 + 0.000000x_{32}$
$x_{20}$	20.9202323316	$-0.852881x_{22} + 0.713587x_{29} + 0.061141x_{18} + 4.848112x_{7} + 0.308005x_{24} - 0.715286x_{17} + 6.301336x_1 + 0.000000x_{32}$
$x_{21}$	0.480133094285	$-0.124267x_{22} + 0.347457x_{29} - 0.453229x_{18} + 8.857557x_{7} - 1.642964x_{24} + 0.920277x_{17} - 4.931277x_1 + 0.000000x_{32}$
$x_{19}$	3.29401131283	$+0.101934x_{22} + 0.605176x_{29} + 0.668995x_{18} - 4.960595x_{7} - 0.796631x_{24} - 0.578388x_{17} + 4.719126x_1 - 0.000000x_{32}$
$x_{28}$	5.13102637808	$+0.320849x_{22} + 0.379052x_{29} - 0.089800x_{18} - 4.187371x_{7} + 1.498862x_{24} - 0.510707x_{17} + 5.034239x_1 - 0.000000x_{32}$
$x_5$	6.01979837679	$-0.098974x_{22} + 0.014553x_{29} - 0.024095x_{18} - 0.437012x_{7} + 0.123756x_{24} - 0.121922x_{17} + 0.713036x_1 - 0.000000x_{32}$
$x_{25}$	3.19337195648	$+0.689423x_{22} - 0.149796x_{29} + 0.131905x_{18} + 0.003520x_{7} + 0.440376x_{24} + 0.021396x_{17} - 1.808891x_1 - 0.000000x_{32}$
$x_4$	2.94912931223	$-0.041777x_{22} - 0.018528x_{29} - 0.122257x_{18} + 0.865722x_{7} - 0.051709x_{24} + 0.016391x_{17} - 0.401663x_1 + 0.000000x_{32}$
$x_{27}$	16.6623496531	$+0.441308x_{22} + 0.681159x_{29} + 0.450987x_{18} - 4.748529x_{7} + 0.143556x_{24} - 1.018069x_{17} + 4.220297x_1 - 0.000000x_{32}$
$x_3$	3.09324286281	$-0.114899x_{22} - 0.197126x_{29} - 0.010965x_{18} - 0.355165x_{7} + 0.160497x_{24} - 0.093596x_{17} - 0.166856x_1 - 0.000000x_{32}$
$x_2$	0.425967461726	$+0.019192x_{22} - 0.035483x_{29} + 0.109379x_{18} - 0.718609x_{7} + 0.016898x_{24} - 0.082987x_{17} + 0.741386x_1 - 0.000000x_{32}$
$x_{13}$	3.75573883442	$-0.061806x_{22} - 0.005125x_{29} + 0.067282x_{18} - 0.231344x_{7} - 0.046826x_{24} - 0.140584x_{17} + 0.573469x_1 - 0.000000x_{32}$
$x_{12}$	1.75262632474	$-0.120103x_{22} - 0.042728x_{29} + 0.002592x_{18} + 0.281533x_{7} + 0.195611x_{24} + 0.025222x_{17} - 0.406349x_1 + 0.000000x_{32}$
$x_{32}$	27.3253438485	$-0.612304x_{22} - 0.024520x_{29} + 0.049061x_{18} + 4.025020x_{7} + 0.125434x_{24} + 0.482040x_{17} - 1.677936x_1 - 0.000000x_{32}$
$x_{11}$	1.44593067836	$-0.137391x_{22} - 0.040360x_{29} + 0.057767x_{18} + 0.143608x_{7} + 0.011182x_{24} - 0.098248x_{17} + 1.141541x_1 + 0.000000x_{32}$
$z$	13.9538087265	$-0.014232x_{22} - 0.042030x_{29} - 0.251718x_{18} - 0.533138x_{7} + 0.036945x_{24} - 0.079360x_{17} - 1.485860x_1 - 0.000000x_{32}$

$x_{14}$	30.2435972027	$-1.266817x_{22} + 0.409087x_{29} - 0.430904x_{18} + 2.466325x_7 - 0.702510x_{10} - 0.604778x_{17} + 6.273229x_1 -$
$x_{26}$	6.12114697634	$-1.024261x_{22} + 0.026731x_{29} - 0.631637x_{18} + 2.115015x_7 - 2.999988x_{10} + 0.771000x_{17} - 7.292644x_1 -$
$x_{16}$	13.9165600019	$-0.684515x_{22} - 0.549939x_{29} - 0.138066x_{18} + 2.931553x_7 + 3.445892x_{10} - 0.151677x_{17} - 1.207170x_1 +$
$x_6$	0.938348712459	$-0.084124x_{22} + 0.083155x_{29} - 0.003139x_{18} - 0.336631x_7 + 0.044165x_{10} - 0.168131x_{17} + 1.021143x_1 +$
$x_{24}$	0.0501198524535	$-0.627218x_{22} + 0.145205x_{29} - 0.495773x_{18} + 6.236909x_7 - 4.711929x_{10} + 0.770430x_{17} - 4.581761x_1 +$
$x_8$	1.24186341475	$-0.047836x_{22} + 0.060979x_{29} - 0.011467x_{18} + 0.053753x_7 + 0.508896x_{10} - 0.070224x_{17} + 0.523953x_1 +$
$x_{20}$	20.9356694865	$-1.046068x_{22} + 0.758311x_{29} - 0.091559x_{18} + 6.769109x_7 - 1.451297x_{10} - 0.477990x_{17} + 4.890131x_1 +$
$x_{21}$	0.397787965883	$+0.906230x_{22} + 0.108891x_{29} + 0.361309x_{18} - 1.389462x_7 + 7.741532x_{10} - 0.345513x_{17} + 2.596394x_1 +$
$x_{19}$	3.25408429235	$+0.601595x_{22} + 0.489501x_{29} + 1.063944x_{18} - 9.929110x_7 + 3.753668x_{10} - 1.192136x_{17} + 8.369099x_1 -$
$x_{28}$	5.20614912903	$-0.619265x_{22} + 0.596694x_{29} - 0.832896x_{18} + 5.160896x_7 - 7.062533x_{10} + 0.644061x_{17} - 1.833190x_1 -$
$x_5$	6.02600100071	$-0.176596x_{22} + 0.032523x_{29} - 0.085450x_{18} + 0.334842x_7 - 0.583129x_{10} - 0.026577x_{17} + 0.146016x_1 -$
$x_{25}$	3.21544351226	$+0.413212x_{22} - 0.085852x_{29} - 0.086422x_{18} + 2.750102x_7 - 2.075018x_{10} + 0.360674x_{17} - 3.826586x_1 -$
$x_4$	2.94653766043	$-0.009344x_{22} - 0.026036x_{29} - 0.096621x_{18} + 0.543217x_7 + 0.243650x_{10} - 0.023447x_{17} - 0.164745x_1 +$
$x_{27}$	16.669544677	$+0.351267x_{22} + 0.702004x_{29} + 0.379816x_{18} - 3.853181x_7 - 0.676427x_{10} - 0.907469x_{17} + 3.562556x_1 -$
$x_3$	3.10128695935	$-0.215566x_{22} - 0.173821x_{29} - 0.090535x_{18} + 0.645842x_7 - 0.756252x_{10} + 0.030056x_{17} - 0.902216x_1 -$
$x_2$	0.426814368331	$+0.008593x_{22} - 0.033029x_{29} + 0.101002x_{18} - 0.613220x_7 - 0.079620x_{10} - 0.069968x_{17} + 0.663965x_1 -$
$x_{13}$	3.7533919408	$-0.032436x_{22} - 0.011924x_{29} + 0.090497x_{18} - 0.523392x_7 + 0.220639x_{10} - 0.176660x_{17} + 0.788012x_1 -$
$x_{12}$	1.76243032849	$-0.242794x_{22} - 0.014324x_{29} - 0.094387x_{18} + 1.501542x_7 - 0.921706x_{10} + 0.175927x_{17} - 1.302593x_1 +$
$x_{32}$	27.3316305752	$-0.690978x_{22} - 0.006307x_{29} - 0.013126x_{18} + 4.807340x_7 - 0.591036x_{10} + 0.578678x_{17} - 2.252644x_1 -$
$x_{11}$	1.44649111579	$-0.144405x_{22} - 0.038737x_{29} + 0.052223x_{18} + 0.213349x_7 - 0.052689x_{10} - 0.089633x_{17} + 1.090308x_1 +$
$z$	13.9556604103	$-0.037404x_{22} - 0.036666x_{29} - 0.270035x_{18} - 0.302715x_7 - 0.174083x_{10} - 0.050897x_{17} - 1.655133x_1 -$

$x_{14}$	30.0625490481	$-1.679276x_{22} + 0.359526x_{29} - 0.595350x_{18} + 3.098721x_7 - 4.225970x_{10} - 0.447522x_{17} + 5.091513x_1 -$
$x_{26}$	6.78370876326	$+0.485169x_{22} + 0.208102x_{29} - 0.029836x_{18} - 0.199295x_7 + 9.894427x_{10} + 0.195509x_{17} - 2.968050x_1 +$
$x_{16}$	14.0546189992	$-0.369992x_{22} - 0.512147x_{29} - 0.012668x_{18} + 2.449317x_7 + 6.132721x_{10} - 0.271593x_{17} - 0.306048x_1 +$
$x_6$	0.921905730756	$-0.121584x_{22} + 0.078654x_{29} - 0.018074x_{18} - 0.279196x_7 - 0.275839x_{10} - 0.153849x_{17} + 0.913818x_1 -$
$x_{24}$	0.328571428571	$+0.007143x_{22} + 0.221429x_{29} - 0.242857x_{18} + 5.264286x_7 + 0.707143x_{10} + 0.528571x_{17} - 2.764286x_1 +$
$x_8$	1.1068933779	$-0.355321x_{22} + 0.024032x_{29} - 0.134060x_{18} + 0.525200x_7 - 2.117817x_{10} + 0.047009x_{17} - 0.357007x_1 -$
$x_{20}$	20.8114905779	$-1.328969x_{22} + 0.724318x_{29} - 0.204350x_{18} + 7.202863x_7 - 3.867999x_{10} - 0.370130x_{17} + 4.079606x_1 +$
$x_{30}$	0.662413408904	$+1.509093x_{22} + 0.181330x_{29} + 0.601666x_{18} - 2.313792x_7 + 12.891527x_{10} - 0.575362x_{17} + 4.323625x_1 +$
$x_{19}$	2.67984789033	$-0.706615x_{22} + 0.332309x_{29} + 0.542368x_{18} - 7.923318x_7 - 7.421806x_{10} - 0.693363x_{17} + 4.621012x_1 -$
$x_{28}$	5.89919585332	$+0.959616x_{22} + 0.786409x_{29} - 0.203406x_{18} + 2.740103x_7 + 6.425163x_{10} + 0.042092x_{17} + 2.690382x_1 +$
$x_5$	5.95960858402	$-0.327850x_{22} + 0.014349x_{29} - 0.145754x_{18} + 0.566749x_7 - 1.875222x_{10} + 0.031090x_{17} - 0.287332x_1 -$
$x_{25}$	3.08686721891	$+0.120293x_{22} - 0.121048x_{29} - 0.203207x_{18} + 3.199215x_7 - 4.577300x_{10} + 0.472354x_{17} - 4.665814x_1 -$
$x_4$	2.9069611975	$-0.099506x_{22} - 0.036870x_{29} - 0.132568x_{18} + 0.681456x_7 - 0.526566x_{10} + 0.010929x_{17} - 0.423064x_1 -$
$x_{27}$	16.0758707552	$-1.001226x_{22} + 0.539490x_{29} - 0.159415x_{18} - 1.779494x_7 - 12.230185x_{10} - 0.391813x_{17} - 0.312401x_1 -$
$x_3$	3.14577338565	$-0.114218x_{22} - 0.161643x_{29} - 0.050128x_{18} + 0.490452x_7 + 0.109519x_{10} - 0.008584x_{17} - 0.611849x_1 +$
$x_2$	0.32235624667	$-0.229380x_{22} - 0.061624x_{29} + 0.006123x_{18} - 0.248351x_7 - 2.112527x_{10} + 0.020762x_{17} - 0.017841x_1 -$
$x_{13}$	3.66880298406	$-0.225144x_{22} - 0.035080x_{29} + 0.013666x_{18} - 0.227925x_7 - 1.425585x_{10} - 0.103188x_{17} + 0.235894x_1 -$
$x_{12}$	1.84997335659	$-0.043356x_{22} + 0.009640x_{29} - 0.014872x_{18} + 1.195756x_7 + 0.782008x_{10} + 0.099889x_{17} - 0.731192x_1 +$
$x_{32}$	26.9160102698	$-1.637834x_{22} - 0.120079x_{29} - 0.390631x_{18} + 6.259090x_7 - 8.679611x_{10} + 0.939679x_{17} - 4.965431x_1 -$
$x_{11}$	1.43704887855	$-0.165916x_{22} - 0.041322x_{29} + 0.043647x_{18} + 0.246330x_7 - 0.236448x_{10} - 0.081432x_{17} + 1.028678x_1 +$
$z$	13.971496391	$-0.001327x_{22} - 0.032331x_{29} - 0.255651x_{18} - 0.358029x_7 + 0.134108x_{10} - 0.064651x_{17} - 1.551771x_1 -$

$x_{10}$  enters and  $x_2$  leaves

$x_{14}$	29.4176968463	$-1.220416x_{22} + 0.482801x_{29} - 0.607598x_{18} + 3.595530x_7 + 2.000433x_2 - 0.489056x_{17} + 5.127203x_1 - 0.$
$x_{26}$	8.29352609215	$-0.589178x_{22} - 0.080525x_{29} - 0.001157x_{18} - 1.362493x_7 - 4.683692x_2 + 0.292754x_{17} - 3.051613x_1 - 0.$
$x_{16}$	14.9904274128	$-1.035889x_{22} - 0.691042x_{29} + 0.005108x_{18} + 1.728349x_7 - 2.903026x_2 - 0.211319x_{17} - 0.357842x_1 + 0.$
$x_6$	0.879814670858	$-0.091633x_{22} + 0.086700x_{29} - 0.018873x_{18} - 0.246768x_7 + 0.130573x_2 - 0.156560x_{17} + 0.916148x_1 + 0.$
$x_{24}$	0.436476269752	$-0.069639x_{22} + 0.200801x_{29} - 0.240807x_{18} + 5.181153x_7 - 0.334738x_2 + 0.535521x_{17} - 2.770258x_1 + 0.$
$x_8$	0.783729926689	$-0.125367x_{22} + 0.085810x_{29} - 0.140198x_{18} + 0.774172x_7 + 1.002504x_2 + 0.026194x_{17} - 0.339121x_1 + 0.$
$x_{20}$	20.2212621735	$-0.908977x_{22} + 0.837150x_{29} - 0.215562x_{18} + 7.657588x_7 + 1.830982x_2 - 0.408146x_{17} + 4.112273x_1 + 0.$
$x_{30}$	2.62956644171	$+0.109317x_{22} - 0.194724x_{29} + 0.639032x_{18} - 3.829331x_7 - 6.102419x_2 - 0.448661x_{17} + 4.214750x_1 - 0.$
$x_{19}$	1.54733437441	$+0.099253x_{22} + 0.548808x_{29} + 0.520856x_{18} - 7.050804x_7 + 3.513236x_2 - 0.766307x_{17} + 4.683693x_1 - 0.$
$x_{28}$	6.87962892896	$+0.261965x_{22} + 0.598983x_{29} - 0.184782x_{18} + 1.984755x_7 - 3.041458x_2 + 0.105240x_{17} + 2.636118x_1 - 0.$
$x_5$	5.67346344439	$-0.124236x_{22} + 0.069050x_{29} - 0.151189x_{18} + 0.787202x_7 + 0.887667x_2 + 0.012660x_{17} - 0.271495x_1 - 0.$
$x_{25}$	2.38840466052	$+0.617301x_{22} + 0.012475x_{29} - 0.216474x_{18} + 3.737327x_7 + 2.166741x_2 + 0.427367x_{17} - 4.627156x_1 + 0.$
$x_4$	2.82661108168	$-0.042331x_{22} - 0.021509x_{29} - 0.134094x_{18} + 0.743360x_7 + 0.249259x_2 + 0.005753x_{17} - 0.418616x_1 + 0.$
$x_{27}$	14.2096338133	$+0.326741x_{22} + 0.896253x_{29} - 0.194864x_{18} - 0.341703x_7 + 5.789362x_2 - 0.512015x_{17} - 0.209111x_1 - 0.$
$x_3$	3.16248518078	$-0.126110x_{22} - 0.164838x_{29} - 0.049811x_{18} + 0.477577x_7 - 0.051843x_2 - 0.007508x_{17} - 0.612774x_1 + 0.$
$x_{10}$	0.1525927047	$-0.108581x_{22} - 0.029171x_{29} + 0.002898x_{18} - 0.117561x_7 - 0.473367x_2 + 0.009828x_{17} - 0.008446x_1 - 0.$
$x_{13}$	3.45126912167	$-0.070353x_{22} + 0.006506x_{29} + 0.009534x_{18} - 0.060332x_7 + 0.674824x_2 - 0.117199x_{17} + 0.247933x_1 - 0.$
$x_{12}$	1.96930213787	$-0.128267x_{22} - 0.013172x_{29} - 0.012605x_{18} + 1.103823x_7 - 0.370177x_2 + 0.107574x_{17} - 0.737797x_1 + 0.$
$x_{32}$	25.5915650246	$-0.695392x_{22} + 0.133110x_{29} - 0.415789x_{18} + 7.279473x_7 + 4.108638x_2 + 0.854374x_{17} - 4.892128x_1 - 0.$
$x_{11}$	1.40096860962	$-0.140242x_{22} - 0.034424x_{29} + 0.042961x_{18} + 0.274128x_7 + 0.111927x_2 - 0.083756x_{17} + 1.030675x_1 + 0.$
$z$	13.9919603567	$-0.015889x_{22} - 0.036243x_{29} - 0.255262x_{18} - 0.373795x_7 - 0.063482x_2 - 0.063333x_{17} - 1.552903x_1 - 0.$

$x_{31}$  enters and  $x_{19}$  leaves

$x_{14}$	30.7152711117	$-1.137184x_{22} + 0.943023x_{29} - 0.170816x_{18} - 2.317182x_7 + 4.946587x_2 - 1.131671x_{17} + 9.054887x_1 - 0.000000x_{30}$
$x_{26}$	8.50651580496	$-0.575516x_{22} - 0.004982x_{29} + 0.070539x_{18} - 2.333032x_7 - 4.200097x_2 + 0.187273x_{17} - 2.406906x_1 - 0.000000x_{30}$
$x_{16}$	17.3253049308	$-0.886120x_{22} + 0.137091x_{29} + 0.791063x_{18} - 8.911086x_7 + 2.398334x_2 - 1.367652x_{17} + 6.709699x_1 - 0.000000x_{30}$
$x_6$	0.796701067545	$-0.096964x_{22} + 0.057222x_{29} - 0.046851x_{18} + 0.131959x_7 - 0.058137x_2 - 0.115398x_{17} + 0.664568x_1 + 0.000000x_{30}$
$x_{24}$	0.535793294661	$-0.063269x_{22} + 0.236026x_{29} - 0.207376x_{18} + 4.728591x_7 - 0.109238x_2 + 0.486335x_{17} - 2.469631x_1 + 0.000000x_{30}$
$x_8$	1.04940207997	$-0.108325x_{22} + 0.180039x_{29} - 0.050769x_{18} - 0.436427x_7 + 1.605715x_2 - 0.105378x_{17} + 0.465053x_1 - 0.000000x_{30}$
$x_{20}$	21.2730276906	$-0.841513x_{22} + 1.210190x_{29} + 0.138478x_{18} + 2.864964x_7 + 4.219024x_2 - 0.929026x_{17} + 7.295907x_1 + 0.000000x_{30}$
$x_{30}$	0.595383209248	$-0.021164x_{22} - 0.916207x_{29} - 0.045704x_{18} + 5.439918x_7 - 10.721050x_2 + 0.558755x_{17} - 1.942607x_1 + 0.000000x_{30}$
$x_{31}$	1.03306051462	$+0.066265x_{22} + 0.366405x_{29} + 0.347744x_{18} - 4.707390x_7 + 2.345573x_2 - 0.511616x_{17} + 3.127015x_1 - 0.000000x_{30}$
$x_{28}$	5.61573361748	$+0.180893x_{22} + 0.150706x_{29} - 0.610228x_{18} + 7.744001x_7 - 5.911143x_2 + 0.731176x_{17} - 1.189621x_1 + 0.000000x_{30}$
$x_5$	5.83713932279	$-0.113737x_{22} + 0.127103x_{29} - 0.096094x_{18} + 0.041373x_7 + 1.259295x_2 - 0.068399x_{17} + 0.223943x_1 - 0.000000x_{30}$
$x_{25}$	3.07886940986	$+0.661590x_{22} + 0.257368x_{29} + 0.015947x_{18} + 0.591057x_7 + 3.734447x_2 + 0.085419x_{17} - 2.537159x_1 - 0.000000x_{30}$
$x_4$	3.07931339093	$-0.026121x_{22} + 0.068119x_{29} - 0.049031x_{18} - 0.408140x_7 + 0.823021x_2 - 0.119396x_{17} + 0.346299x_1 - 0.000000x_{30}$
$x_{27}$	12.8493778907	$+0.239488x_{22} + 0.413798x_{29} - 0.652746x_{18} + 5.856632x_7 + 2.700889x_2 + 0.161643x_{17} - 4.326528x_1 - 0.000000x_{30}$
$x_3$	3.4972848261	$-0.104634x_{22} - 0.046091x_{29} + 0.062888x_{18} - 1.048019x_7 + 0.708323x_2 - 0.173315x_{17} + 0.400645x_1 - 0.000000x_{30}$
$x_{10}$	0.272171113367	$-0.100911x_{22} + 0.013241x_{29} + 0.043150x_{18} - 0.662449x_7 - 0.201863x_2 - 0.049392x_{17} + 0.353512x_1 - 0.000000x_{30}$
$x_{13}$	3.69665146414	$-0.054613x_{22} + 0.093538x_{29} + 0.092133x_{18} - 1.178476x_7 + 1.231967x_2 - 0.238722x_{17} + 0.990692x_1 - 0.000000x_{30}$
$x_{12}$	2.29762041456	$-0.107208x_{22} + 0.103276x_{29} + 0.097912x_{18} - 0.392239x_7 + 0.375273x_2 - 0.055023x_{17} + 0.256004x_1 - 0.000000x_{30}$
$x_{32}$	27.502239808	$-0.572834x_{22} + 0.810788x_{29} + 0.227373x_{18} - 1.426980x_7 + 8.446842x_2 - 0.091875x_{17} + 0.891376x_1 - 0.000000x_{30}$
$x_{11}$	1.49790486864	$-0.134024x_{22} - 0.000043x_{29} + 0.075592x_{18} - 0.167586x_7 + 0.332021x_2 - 0.131763x_{17} + 1.324095x_1 + 0.000000x_{30}$
$z$	14.3065199386	$+0.004288x_{22} + 0.075325x_{29} - 0.149377x_{18} - 1.807162x_7 + 0.650728x_2 - 0.219117x_{17} - 0.600749x_1 - 0.000000x_{30}$

$x_2$  enters and  $x_{30}$  leaves

$x_{14}$	30.9899750614	$-1.146949x_{22} + 0.520295x_{29} - 0.191903x_{18} + 0.192743x_7 - 0.461390x_{30} - 0.873867x_{17} + 8.158587x_1 - 0.000000x_{26}$
$x_{26}$	8.27326745384	$-0.567225x_{22} + 0.353953x_{29} + 0.088444x_{18} - 4.464183x_7 + 0.391762x_{30} - 0.031626x_{17} - 1.645867x_1 - 0.000000x_{16}$
$x_{16}$	17.4584940908	$-0.890855x_{22} - 0.067868x_{29} + 0.780838x_{18} - 7.694159x_7 - 0.223703x_{30} - 1.242656x_{17} + 6.275132x_1 - 0.000000x_{24}$
$x_6$	0.793472483666	$-0.096849x_{22} + 0.062190x_{29} - 0.046603x_{18} + 0.102460x_7 + 0.005423x_{30} - 0.118428x_{17} + 0.675102x_1 + 0.000000x_{28}$
$x_{24}$	0.529726882986	$-0.063053x_{22} + 0.245362x_{29} - 0.206910x_{18} + 4.673164x_7 + 0.010189x_{30} + 0.480642x_{17} - 2.449838x_1 + 0.000000x_8$
$x_8$	1.13857391901	$-0.111495x_{22} + 0.042817x_{29} - 0.057614x_{18} + 0.378321x_7 - 0.149772x_{30} - 0.021692x_{17} + 0.174105x_1 - 0.000000x_{20}$
$x_{20}$	21.5073271552	$-0.849841x_{22} + 0.849637x_{29} + 0.120493x_{18} + 5.005719x_7 - 0.393527x_{30} - 0.709141x_{17} + 6.531439x_1 + 0.000000x_2$
$x_2$	0.0555340403091	$-0.001974x_{22} - 0.085459x_{29} - 0.004263x_{18} + 0.507405x_7 - 0.093274x_{30} + 0.052118x_{17} - 0.181196x_1 + 0.000000x_{31}$
$x_{31}$	1.16331964164	$+0.061635x_{22} + 0.165956x_{29} + 0.337744x_{18} - 3.517234x_7 - 0.218782x_{30} - 0.389371x_{17} + 2.702008x_1 - 0.000000x_{28}$
$x_{28}$	5.28746394649	$+0.192562x_{22} + 0.655864x_{29} - 0.585029x_{18} + 4.744655x_7 + 0.551359x_{30} + 0.423101x_{17} - 0.118548x_1 + 0.000000x_5$
$x_5$	5.90707305635	$-0.116223x_{22} + 0.019485x_{29} - 0.101462x_{18} + 0.680346x_7 - 0.117460x_{30} - 0.002768x_{17} - 0.004236x_1 - 0.000000x_{25}$
$x_{25}$	3.28625835489	$+0.654218x_{22} - 0.061773x_{29} + 0.000027x_{18} + 2.485935x_7 - 0.348329x_{30} + 0.280049x_{17} - 3.213824x_1 - 0.000000x_4$
$x_4$	3.12501909954	$-0.027746x_{22} - 0.002215x_{29} - 0.052539x_{18} + 0.009466x_7 - 0.076767x_{30} - 0.076502x_{17} + 0.197171x_1 + 0.000000x_{27}$
$x_{27}$	12.9993691796	$+0.234156x_{22} + 0.182984x_{29} - 0.664260x_{18} + 7.227078x_7 - 0.251924x_{30} + 0.302406x_{17} - 4.815917x_1 - 0.000000x_3$
$x_3$	3.53662085347	$-0.106032x_{22} - 0.106624x_{29} + 0.059868x_{18} - 0.688612x_7 - 0.066068x_{30} - 0.136399x_{17} + 0.272300x_1 - 0.000000x_{10}$
$x_{10}$	0.260960851867	$-0.100512x_{22} + 0.030492x_{29} + 0.044011x_{18} - 0.764875x_7 + 0.018829x_{30} - 0.059913x_{17} + 0.390088x_1 - 0.000000x_{13}$
$x_{13}$	3.76506757453	$-0.057045x_{22} - 0.011745x_{29} + 0.086881x_{18} - 0.553369x_7 - 0.114911x_{30} - 0.174515x_{17} + 0.767465x_1 - 0.000000x_{12}$
$x_{12}$	2.31846082402	$-0.107948x_{22} + 0.071206x_{29} + 0.096312x_{18} - 0.201824x_7 - 0.035003x_{30} - 0.035465x_{17} + 0.188006x_1 - 0.000000x_{32}$
$x_{32}$	27.9713270547	$-0.589508x_{22} + 0.088931x_{29} + 0.191364x_{18} + 2.858993x_7 - 0.787874x_{30} + 0.348354x_{17} - 0.639154x_1 - 0.000000x_{11}$
$x_{11}$	1.51634335249	$-0.134680x_{22} - 0.028417x_{29} + 0.074176x_{18} + 0.000883x_7 - 0.030969x_{30} - 0.114459x_{17} + 1.263935x_1 + 0.000000x_z$
$z$	14.3426574795	$+0.003004x_{22} + 0.019715x_{29} - 0.152151x_{18} - 1.476979x_7 - 0.060696x_{30} - 0.185203x_{17} - 0.718658x_1 - 0.000000x_{21}$

$x_{21}$  enters and  $x_2$  leaves

$x_{14}$	31.0073006376	$-1.147565x_{22} + 0.493633x_{29} - 0.193233x_{18} + 0.351044x_7 - 0.490490x_{30} - 0.857607x_{17} + 8.102057x_1 -$
$x_{26}$	8.21668796147	$-0.565213x_{22} + 0.441021x_{29} + 0.092787x_{18} - 4.981141x_7 + 0.486792x_{30} - 0.084725x_{17} - 1.461260x_1 -$
$x_{16}$	18.2820005651	$-0.920128x_{22} - 1.335123x_{29} + 0.717623x_{18} - 0.169916x_7 - 1.606857x_{30} - 0.469813x_{17} + 3.588208x_1 -$
$x_6$	0.780028747988	$-0.096371x_{22} + 0.082878x_{29} - 0.045571x_{18} - 0.020373x_7 + 0.028003x_{30} - 0.131045x_{17} + 0.718966x_1 +$
$x_{24}$	0.0750150496947	$-0.046890x_{22} + 0.945096x_{29} - 0.172005x_{18} + 0.518537x_7 + 0.773919x_{30} + 0.053905x_{17} - 0.966211x_1 +$
$x_8$	1.18118911016	$-0.113010x_{22} - 0.022762x_{29} - 0.060886x_{18} + 0.767689x_7 - 0.221348x_{30} + 0.018301x_{17} + 0.035061x_1 -$
$x_{20}$	21.4207433935	$-0.846763x_{22} + 0.982877x_{29} + 0.127139x_{18} + 4.214618x_7 - 0.248102x_{30} - 0.790398x_{17} + 6.813943x_1 +$
$x_{21}$	0.796288561004	$-0.028306x_{22} - 1.225371x_{29} - 0.061126x_{18} + 7.275557x_7 - 1.337439x_{30} + 0.747300x_{17} - 2.598118x_1 +$
$x_{31}$	1.31004521051	$+0.056419x_{22} - 0.059833x_{29} + 0.326481x_{18} - 2.176627x_7 - 0.465221x_{30} - 0.251672x_{17} + 2.223274x_1 -$
$x_{28}$	4.52550155411	$+0.219648x_{22} + 1.828412x_{29} - 0.526538x_{18} - 2.217269x_7 + 1.831143x_{30} - 0.291985x_{17} + 2.367571x_1 +$
$x_5$	5.82831369706	$-0.113424x_{22} + 0.140684x_{29} - 0.095416x_{18} - 0.039265x_7 + 0.014823x_{30} - 0.076682x_{17} + 0.252739x_1 -$
$x_{25}$	3.06830718577	$+0.661965x_{22} + 0.273622x_{29} + 0.016757x_{18} + 0.494551x_7 + 0.017740x_{30} + 0.075506x_{17} - 2.502697x_1 -$
$x_4$	3.17417103824	$-0.029493x_{22} - 0.077853x_{29} - 0.056312x_{18} + 0.458559x_7 - 0.159322x_{30} - 0.030374x_{17} + 0.036799x_1 +$
$x_{27}$	12.4625016893	$+0.253240x_{22} + 1.009143x_{29} - 0.623048x_{18} + 2.321809x_7 + 0.649794x_{30} - 0.201432x_{17} - 3.064235x_1 -$
$x_3$	3.50883939212	$-0.105045x_{22} - 0.063872x_{29} + 0.062001x_{18} - 0.942447x_7 - 0.019407x_{30} - 0.162471x_{17} + 0.362945x_1 -$
$x_{10}$	0.403215106208	$-0.105569x_{22} - 0.188416x_{29} + 0.033091x_{18} + 0.534878x_7 - 0.220100x_{30} + 0.073590x_{17} - 0.074057x_1 -$
$x_{13}$	3.79066488937	$-0.057955x_{22} - 0.051135x_{29} + 0.084916x_{18} - 0.319491x_7 - 0.157904x_{30} - 0.150493x_{17} + 0.683946x_1 -$
$x_{12}$	2.28781159011	$-0.106859x_{22} + 0.118370x_{29} + 0.098665x_{18} - 0.481861x_7 + 0.016475x_{30} - 0.064228x_{17} + 0.288008x_1 -$
$x_{32}$	27.9873858987	$-0.590079x_{22} + 0.064219x_{29} + 0.190131x_{18} + 3.005720x_7 - 0.814847x_{30} + 0.363425x_{17} - 0.691551x_1 -$
$x_{11}$	1.51939260661	$-0.134788x_{22} - 0.033109x_{29} + 0.073942x_{18} + 0.028744x_7 - 0.036091x_{30} - 0.111597x_{17} + 1.253986x_1 +$
$z$	14.3724338735	$+0.001945x_{22} - 0.026107x_{29} - 0.154436x_{18} - 1.204917x_7 - 0.110708x_{30} - 0.157258x_{17} - 0.815812x_1 -$

$x_{22}$  enters and  $x_{24}$  leaves

$x_{14}$	29.1713973799	$+24.473799x_{24} - 22.636463x_{29} + 4.016376x_{18} - 12.339520x_7 - 19.431223x_{30} - 2.176856x_{17} + 31.748908x_1 -$
$x_{26}$	7.31244541485	$+12.054148x_{24} - 10.951310x_{29} + 2.166157x_{18} - 11.231659x_7 - 8.842140x_{30} - 0.734498x_{17} + 10.185590x_1 -$
$x_{16}$	16.8099563319	$+19.623319x_{24} - 19.881048x_{29} + 4.092926x_{18} - 10.345328x_7 - 16.793712x_{30} - 1.527598x_{17} + 22.548472x_1 -$
$x_6$	0.625851528384	$+2.055284x_{24} - 1.859563x_{29} + 0.307948x_{18} - 1.086114x_7 - 1.562620x_{30} - 0.241834x_{17} + 2.704803x_1 -$
$x_{22}$	1.59982532751	$-21.326725x_{24} + 20.155808x_{29} - 3.668297x_{18} + 11.058690x_7 + 16.505153x_{30} + 1.149607x_{17} - 20.606114x_1 -$
$x_8$	1.0003930131	$+2.410131x_{24} - 2.300568x_{29} + 0.353668x_{18} - 0.482052x_7 - 2.086594x_{30} - 0.111616x_{17} + 2.363755x_1 -$
$x_{20}$	20.066069869	$+18.058690x_{24} - 16.084323x_{29} + 3.233319x_{18} - 5.149476x_7 - 14.224061x_{30} - 1.763843x_{17} + 24.262445x_1 -$
$x_{21}$	0.751004366812	$+0.603668x_{24} - 1.795895x_{29} + 0.042707x_{18} + 6.962533x_7 - 1.804629x_{30} + 0.714760x_{17} - 2.014847x_1 -$
$x_{31}$	1.40030567686	$-1.203231x_{24} + 1.077336x_{29} + 0.119520x_{18} - 1.552707x_7 + 0.465983x_{30} - 0.186812x_{17} + 1.060699x_1 -$
$x_{28}$	4.87689956332	$-4.684367x_{24} + 6.255590x_{29} - 1.332271x_{18} + 0.211747x_7 + 5.456463x_{30} - 0.039476x_{17} - 2.158515x_1 -$
$x_5$	5.6468558952	$+2.418952x_{24} - 2.145459x_{29} + 0.320655x_{18} - 1.293581x_7 - 1.857249x_{30} - 0.207074x_{17} + 2.589956x_1 -$
$x_{25}$	4.12733624454	$-14.117555x_{24} + 13.616070x_{29} - 2.411528x_{18} + 7.815022x_7 + 10.943581x_{30} + 0.836507x_{17} - 16.143231x_1 -$
$x_4$	3.12698689956	$+0.628996x_{24} - 0.672314x_{29} + 0.051878x_{18} + 0.132402x_7 - 0.646114x_{30} - 0.064279x_{17} + 0.644541x_1 -$
$x_{27}$	12.8676419214	$-5.400786x_{24} + 6.113406x_{29} - 1.552009x_{18} + 5.122314x_7 + 4.829563x_{30} + 0.089694x_{17} - 8.282533x_1 -$
$x_3$	3.3407860262	$+2.240262x_{24} - 2.181135x_{29} + 0.447336x_{18} - 2.104105x_7 - 1.753188x_{30} - 0.283231x_{17} + 2.527511x_1 -$
$x_{10}$	0.234323144105	$+2.251441x_{24} - 2.316245x_{29} + 0.420349x_{18} - 0.632576x_7 - 1.962533x_{30} - 0.047773x_{17} + 2.101310x_1 -$
$x_{13}$	3.69794759825	$+1.235983x_{24} - 1.219258x_{29} + 0.297511x_{18} - 0.960393x_7 - 1.114454x_{30} - 0.217118x_{17} + 1.878166x_1 -$
$x_{12}$	2.1168558952	$+2.278952x_{24} - 2.035459x_{29} + 0.490655x_{18} - 1.663581x_7 - 1.747249x_{30} - 0.187074x_{17} + 2.489956x_1 -$
$x_{32}$	27.0433624454	$+12.584454x_{24} - 11.829301x_{29} + 2.354716x_{18} - 3.519782x_7 - 10.554192x_{30} - 0.314934x_{17} + 11.467686x_1 -$
$x_{11}$	1.30375545852	$+2.874585x_{24} - 2.749869x_{29} + 0.568384x_{18} - 1.461834x_7 - 2.260786x_{30} - 0.266550x_{17} + 4.031441x_1 -$
$z$	14.3755458515	$-0.041485x_{24} + 0.013100x_{29} - 0.161572x_{18} - 1.183406x_7 - 0.078603x_{30} - 0.155022x_{17} - 0.855895x_1 -$

$x_{29}$  enters and  $x_{10}$  leaves

$x_{14}$	26.881377022	$+2.470655x_{24} + 9.772916x_{10} - 0.091663x_{18} - 6.157404x_7 - 0.251555x_{30} - 1.709975x_{17} + 11.212982x_1 +$
$x_{26}$	6.20455488104	$+1.409232x_{24} + 4.728046x_{10} + 0.178726x_{18} - 8.240809x_7 + 0.436805x_{30} - 0.508625x_{17} + 0.250500x_1 -$
$x_{16}$	14.7986878323	$+0.298499x_{24} + 8.583311x_{10} + 0.484936x_{18} - 4.915727x_7 + 0.051318x_{30} - 1.117548x_{17} + 4.512273x_1 +$
$x_6$	0.437728592436	$+0.247747x_{24} + 0.802835x_{10} - 0.029524x_{18} - 0.578259x_7 + 0.012971x_{30} - 0.203480x_{17} + 1.017797x_1 -$
$x_{22}$	3.63888993628	$-1.734833x_{24} - 8.701934x_{10} - 0.010445x_{18} + 5.554052x_7 - 0.572678x_{30} + 0.733890x_{17} - 2.320652x_1 -$
$x_8$	0.767655819916	$+0.173928x_{24} + 0.993232x_{10} - 0.063836x_{18} + 0.146243x_7 - 0.137344x_{30} - 0.064166x_{17} + 0.276668x_1 +$
$x_{20}$	18.4388974775	$+2.424371x_{24} + 6.944139x_{10} + 0.314355x_{18} - 0.756778x_7 - 0.595962x_{30} - 1.432101x_{17} + 9.670657x_1 +$
$x_{21}$	0.56932242374	$-1.141982x_{24} + 0.775348x_{10} - 0.283210x_{18} + 7.453000x_7 - 0.282983x_{30} + 0.751800x_{17} - 3.644093x_1 +$
$x_{31}$	1.50929452132	$-0.156037x_{24} - 0.465122x_{10} + 0.315033x_{18} - 1.846933x_7 - 0.446835x_{30} - 0.209032x_{17} + 2.038064x_1 -$
$x_{28}$	5.50974699295	$+1.396205x_{24} - 2.700747x_{10} - 0.197014x_{18} - 1.496682x_7 + 0.156159x_{30} - 0.168499x_{17} + 3.516591x_1 -$
$x_5$	5.42981033898	$+0.333519x_{24} + 0.926266x_{10} - 0.068700x_{18} - 0.707647x_7 - 0.039422x_{30} - 0.162824x_{17} + 0.643584x_1 -$
$x_{25}$	5.50480751103	$-0.882433x_{24} - 5.878511x_{10} + 0.059500x_{18} + 4.096414x_7 - 0.593190x_{30} + 0.555673x_{17} - 3.790656x_1 -$
$x_4$	3.05897213529	$-0.024509x_{24} + 0.290261x_{10} - 0.070133x_{18} + 0.316014x_7 - 0.076468x_{30} - 0.050413x_{17} + 0.034614x_1 +$
$x_{27}$	13.4861053505	$+0.541580x_{24} - 2.639361x_{10} - 0.442555x_{18} + 3.452717x_7 - 0.350270x_{30} - 0.036396x_{17} - 2.736416x_1 -$
$x_3$	3.12013121677	$+0.120150x_{24} + 0.941669x_{10} + 0.051506x_{18} - 1.508427x_7 + 0.094868x_{30} - 0.238245x_{17} + 0.548773x_1 +$
$x_{29}$	0.101165114438	$+0.972022x_{24} - 0.431733x_{10} + 0.181479x_{18} - 0.273104x_7 - 0.847291x_{30} - 0.020625x_{17} + 0.907206x_1 -$
$x_{13}$	3.57460125938	$+0.050837x_{24} + 0.526394x_{10} + 0.076241x_{18} - 0.627408x_7 - 0.081388x_{30} - 0.191971x_{17} + 0.772049x_1 -$
$x_{12}$	1.91093850156	$+0.300441x_{24} + 0.878775x_{10} + 0.121262x_{18} - 1.107688x_7 - 0.022624x_{30} - 0.145093x_{17} + 0.643377x_1 +$
$x_{32}$	25.8466498247	$+1.086111x_{24} + 5.107104x_{10} + 0.207948x_{18} - 0.289148x_7 - 0.531334x_{30} - 0.070953x_{17} + 0.736077x_1 -$
$x_{11}$	1.02556464688	$+0.201652x_{24} + 1.187210x_{10} + 0.069341x_{18} - 0.710833x_7 + 0.069153x_{30} - 0.209834x_{17} + 1.536744x_1 +$
$z$	14.3768711587	$-0.028751x_{24} - 0.005656x_{10} - 0.159195x_{18} - 1.186984x_7 - 0.089702x_{30} - 0.155292x_{17} - 0.844010x_1 -$

$x_{33}$  enters and  $x_{29}$  leaves

$x_{14}$	26.6100957718	$-0.135889x_{24} + 10.930639x_{10} - 0.578311x_{18} - 5.425055x_7 + 2.020514x_{30} - 1.654667x_{17} + 8.780248x_1 +$
$x_{26}$	6.06034879344	$+0.023661x_{24} + 5.343461x_{10} - 0.079963x_{18} - 7.851512x_7 + 1.644578x_{30} - 0.479225x_{17} - 1.042679x_1 +$
$x_{16}$	14.8298272761	$+0.597696x_{24} + 8.450420x_{10} + 0.540797x_{18} - 4.999791x_7 - 0.209485x_{30} - 1.123897x_{17} + 4.791519x_1 +$
$x_6$	0.398770440383	$-0.126574x_{24} + 0.969094x_{10} - 0.099410x_{18} - 0.473088x_7 + 0.339258x_{30} - 0.195538x_{17} + 0.668437x_1 +$
$x_{22}$	3.76454351554	$-0.527519x_{24} - 9.238175x_{10} + 0.214964x_{18} + 5.214838x_7 - 1.625068x_{30} + 0.708272x_{17} - 1.193844x_1 -$
$x_8$	0.763958010957	$+0.138399x_{24} + 1.009013x_{10} - 0.070470x_{18} + 0.156225x_7 - 0.106374x_{30} - 0.063412x_{17} + 0.243507x_1 +$
$x_{20}$	18.1452051357	$-0.397505x_{24} + 8.197503x_{10} - 0.212496x_{18} + 0.036071x_7 + 1.863807x_{30} - 1.372224x_{17} + 7.036950x_1 +$
$x_{21}$	0.686002258375	$-0.020890x_{24} + 0.277404x_{10} - 0.073899x_{18} + 7.138012x_7 - 1.260215x_{30} + 0.728012x_{17} - 2.597758x_1 +$
$x_{31}$	1.43833382125	$-0.837847x_{24} - 0.162289x_{10} + 0.187738x_{18} - 1.655368x_7 + 0.147484x_{30} - 0.194565x_{17} + 1.401719x_1 +$
$x_{28}$	5.30036384927	$-0.615606x_{24} - 1.807181x_{10} - 0.572623x_{18} - 0.931433x_7 + 1.909811x_{30} - 0.125810x_{17} + 1.638932x_1 +$
$x_5$	5.40077788466	$+0.054567x_{24} + 1.050165x_{10} - 0.120781x_{18} - 0.629271x_7 + 0.203735x_{30} - 0.156905x_{17} + 0.383234x_1 -$
$x_{25}$	5.61900380578	$+0.214797x_{24} - 6.365857x_{10} + 0.264355x_{18} + 3.788131x_7 - 1.549622x_{30} + 0.532391x_{17} - 2.766593x_1 -$
$x_4$	3.04596210949	$-0.149513x_{24} + 0.345782x_{10} - 0.093472x_{18} + 0.351135x_7 + 0.032496x_{30} - 0.047760x_{17} - 0.082054x_1 +$
$x_{27}$	13.4121534022	$-0.168970x_{24} - 2.323763x_{10} - 0.575216x_{18} + 3.652357x_7 + 0.269102x_{30} - 0.021319x_{17} - 3.399586x_1 -$
$x_3$	3.11701727239	$+0.090230x_{24} + 0.954958x_{10} + 0.045920x_{18} - 1.500021x_7 + 0.120949x_{30} - 0.237610x_{17} + 0.520848x_1 +$
$x_{33}$	0.112207770482	$+1.078123x_{24} - 0.478859x_{10} + 0.201288x_{18} - 0.302915x_7 - 0.939777x_{30} - 0.022877x_{17} + 1.006231x_1 -$
$x_{13}$	3.57245619171	$+0.030227x_{24} + 0.535548x_{10} + 0.072393x_{18} - 0.621618x_7 - 0.063423x_{30} - 0.191533x_{17} + 0.752813x_1 -$
$x_{12}$	1.87189996236	$-0.074652x_{24} + 1.045377x_{10} + 0.051232x_{18} - 1.002300x_7 + 0.304337x_{30} - 0.137134x_{17} + 0.293296x_1 +$
$x_{32}$	25.792020409	$+0.561217x_{24} + 5.340241x_{10} + 0.109949x_{18} - 0.141671x_7 - 0.073794x_{30} - 0.059816x_{17} + 0.246184x_1 -$
$x_{11}$	1.00313663168	$-0.013843x_{24} + 1.282924x_{10} + 0.029108x_{18} - 0.650286x_7 + 0.256995x_{30} - 0.205261x_{17} + 1.335620x_1 +$
$z$	14.3853456568	$+0.052675x_{24} - 0.041822x_{10} - 0.143992x_{18} - 1.209862x_7 - 0.160679x_{30} - 0.157020x_{17} - 0.768015x_1 -$

$x_{19}$  enters and  $x_6$  leaves



$x_{14}$	23.3529581808	$+0.897957x_{24} + 3.015128x_{10} + 0.233667x_{18} - 1.560898x_7 - 0.750530x_{30} - 0.057526x_{17} + 3.320486x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{26}$	3.75091539796	$+0.756697x_{24} - 0.268934x_{10} + 0.495760x_{18} - 5.111679x_7 - 0.320197x_{30} + 0.653209x_{17} - 4.913856x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{16}$	14.1656709706	$+0.808505x_{24} + 6.836385x_{10} + 0.706366x_{18} - 4.211858x_7 - 0.774523x_{30} - 0.798227x_{17} + 3.678230x_1 + 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{19}$	1.22502730134	$-0.388835x_{24} + 2.977067x_{10} - 0.305390x_{18} - 1.453331x_7 + 1.042205x_{30} - 0.600694x_{17} + 2.053446x_1 + 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{22}$	5.46560030834	$-1.067450x_{24} - 5.104259x_{10} - 0.209096x_{18} + 3.196762x_7 - 0.177876x_{30} - 0.125843x_{17} + 1.657545x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_8$	0.831341941286	$+0.117010x_{24} + 1.172769x_{10} - 0.087268x_{18} + 0.076283x_7 - 0.049046x_{30} - 0.096454x_{17} + 0.356459x_1 + 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{20}$	15.0557268581	$+0.583125x_{24} + 0.689439x_{10} + 0.557686x_{18} + 3.701323x_7 - 0.764598x_{30} + 0.142706x_{17} + 1.858226x_1 + 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{21}$	2.74015545706	$-0.672898x_{24} + 5.269416x_{10} - 0.585983x_{18} + 4.701034x_7 + 0.487377x_{30} - 0.279245x_{17} + 0.845507x_1 + 0.000000x_{19} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{31}$	0.301695895163	$-0.477067x_{24} - 2.924552x_{10} + 0.471093x_{18} - 0.306899x_7 - 0.819522x_{30} + 0.362787x_{17} - 0.503565x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{28}$	3.00581358001	$+0.112706x_{24} - 7.383407x_{10} - 0.000610x_{18} + 1.790743x_7 - 0.042301x_{30} + 0.999325x_{17} - 2.207297x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_5$	5.04679771311	$+0.166924x_{24} + 0.189921x_{10} - 0.032537x_{18} - 0.209321x_7 - 0.097418x_{30} + 0.016670x_{17} - 0.210124x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{25}$	6.98220594848	$-0.217897x_{24} - 3.052997x_{10} - 0.075480x_{18} + 2.170874x_7 - 0.389863x_{30} - 0.136057x_{17} - 0.481531x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_4$	2.81454358579	$-0.076058x_{24} - 0.216612x_{10} - 0.035781x_{18} + 0.625683x_7 - 0.164386x_{30} + 0.065716x_{17} - 0.469969x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{27}$	13.8224127963	$-0.299191x_{24} - 1.326749x_{10} - 0.677491x_{18} + 3.165639x_7 + 0.618135x_{30} - 0.222490x_{17} - 2.711891x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_3$	2.75467334747	$+0.205242x_{24} + 0.074388x_{10} + 0.136250x_{18} - 1.070148x_7 - 0.187319x_{30} - 0.059934x_{17} - 0.086529x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{33}$	1.66512494379	$+0.585212x_{24} + 3.295047x_{10} - 0.185842x_{18} - 2.145243x_7 + 0.381384x_{30} - 0.784352x_{17} + 3.609302x_1 + 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{13}$	3.53340399563	$+0.042622x_{24} + 0.440644x_{10} + 0.082129x_{18} - 0.575287x_7 - 0.096647x_{30} - 0.172384x_{17} + 0.687351x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{12}$	1.2149418642	$+0.133873x_{24} - 0.551166x_{10} + 0.215006x_{18} - 0.222907x_7 - 0.254577x_{30} + 0.185007x_{17} - 0.807927x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{32}$	24.9478704953	$+0.829158x_{24} + 3.288784x_{10} + 0.320389x_{18} + 0.859800x_7 - 0.791964x_{30} + 0.354114x_{17} - 1.168819x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{11}$	0.632877240316	$+0.103681x_{24} + 0.383118x_{10} + 0.121411x_{18} - 0.211023x_7 - 0.058007x_{30} - 0.023704x_{17} + 0.714974x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$z$	14.3952592022	$+0.049528x_{24} - 0.017730x_{10} - 0.146464x_{18} - 1.221623x_7 - 0.152245x_{30} - 0.161881x_{17} - 0.751397x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$

$x_{24}$  enters and  $x_{31}$  leaves

$x_{14}$	23.9208240759	$-1.882246x_{31} - 2.489598x_{10} + 1.120380x_{18} - 2.138558x_7 - 2.293072x_{30} + 0.625328x_{17} + 2.372652x_1 - 1.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{26}$	4.22944859624	$-1.586144x_{31} - 4.907695x_{10} + 1.242981x_{18} - 5.598465x_7 - 1.620077x_{30} + 1.228641x_{17} - 5.712583x_1 - 1.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{16}$	14.676967616	$-1.694742x_{31} + 1.880024x_{10} + 1.504747x_{18} - 4.731973x_7 - 2.163401x_{30} - 0.183397x_{17} + 2.824817x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{19}$	0.979128795529	$+0.815054x_{31} + 5.360735x_{10} - 0.689356x_{18} - 1.203191x_7 + 1.710160x_{30} - 0.896385x_{17} + 2.463879x_1 + 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{22}$	4.79054736417	$+2.237528x_{31} + 1.439507x_{10} - 1.263179x_{18} + 3.883458x_7 + 1.655827x_{30} - 0.937588x_{17} + 2.784286x_1 + 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_8$	0.905338988756	$-0.245270x_{31} + 0.455464x_{10} + 0.028277x_{18} + 0.001010x_7 - 0.250050x_{30} - 0.007473x_{17} + 0.232950x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{20}$	15.4244933683	$-1.222312x_{31} - 2.885276x_{10} + 1.133508x_{18} + 3.326197x_7 - 1.766310x_{30} + 0.586144x_{17} + 1.242712x_1 - 0.000000x_{19} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{21}$	2.31461657578	$+1.410489x_{31} + 9.394466x_{10} - 1.250454x_{18} + 5.133912x_7 + 1.643304x_{30} - 0.790951x_{17} + 1.555780x_1 + 1.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{24}$	0.632397495456	$-2.096142x_{31} - 6.130277x_{10} + 0.987477x_{18} - 0.643304x_7 - 1.717835x_{30} + 0.760452x_{17} - 1.055544x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{28}$	3.07708880361	$-0.236249x_{31} - 8.074328x_{10} + 0.110685x_{18} + 1.718239x_7 - 0.235912x_{30} + 1.085033x_{17} - 2.326264x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_5$	5.15235979263	$-0.349896x_{31} - 0.833367x_{10} + 0.132297x_{18} - 0.316704x_7 - 0.384165x_{30} + 0.143607x_{17} - 0.386319x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_{25}$	6.844408537	$+0.456743x_{31} - 1.717229x_{10} - 0.290648x_{18} + 2.311048x_7 - 0.015552x_{30} - 0.301757x_{17} - 0.251532x_1 - 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000x_{33} - 0.000000x_{13} - 0.000000x_{12} - 0.000000x_{32} - 0.000000x_{11}$
$x_4$	2.76644448933	$+0.159429x_{31} + 0.249647x_{10} - 0.110887x_{18} + 0.674611x_7 - 0.033731x_{30} + 0.007877x_{17} - 0.389686x_1 + 0.000000x_{19} - 0.000000x_{22} - 0.000000x_8 - 0.000000x_{20} - 0.000000x_{21} - 0.000000x_{31} - 0.000000x_{28} - 0.000000x_5 - 0.000000x_{25} - 0.000000x_4 - 0.000000x_{27} - 0.000000x_3 - 0.000000$

$x_{14}$	26.3768141262	$+0.162189x_{31}$	$+10.956960x_{10}$	$-0.608760x_{18}$	$-5.156573x_7$	$+1.996593x_{30}$	$-1.623111x_{17}$	$+8.552904x_1$	$+$
$x_{26}$	6.10096711799	$-0.028240x_{31}$	$+5.338878x_{10}$	$-0.074662x_{18}$	$-7.898259x_7$	$+1.648743x_{30}$	$-0.484720x_{17}$	$-1.003095x_1$	$+$
$x_{16}$	15.8558931803	$-0.713371x_{31}$	$+8.334648x_{10}$	$+0.674724x_{18}$	$-6.180683x_7$	$-0.104274x_{30}$	$-1.262694x_{17}$	$+5.791464x_1$	$+$
$x_6$	0.18148125039	$+0.151070x_{31}$	$+0.993611x_{10}$	$-0.127772x_{18}$	$-0.223011x_7$	$+0.316978x_{30}$	$-0.166145x_{17}$	$+0.456679x_1$	$+$
$x_{22}$	2.858950521	$+0.629613x_{31}$	$-9.135996x_{10}$	$+0.096762x_{18}$	$+6.257079x_7$	$-1.717926x_{30}$	$+0.830773x_{17}$	$-2.076384x_1$	$-$
$x_8$	1.00154738878	$-0.165184x_{31}$	$+0.982205x_{10}$	$-0.039458x_{18}$	$-0.117215x_7$	$-0.082012x_{30}$	$-0.095551x_{17}$	$+0.475048x_1$	$+$
$x_{20}$	17.462806514	$+0.474437x_{31}$	$+8.274499x_{10}$	$-0.301566x_{18}$	$+0.821439x_7$	$+1.793835x_{30}$	$-1.279915x_{17}$	$+6.371922x_1$	$+$
$x_{21}$	0.650140388095	$+0.024933x_{31}$	$+0.281450x_{10}$	$-0.078580x_{18}$	$+7.179285x_7$	$-1.263892x_{30}$	$+0.732863x_{17}$	$-2.632707x_1$	$+$
$x_{24}$	1.71670306358	$-1.193536x_{31}$	$-0.193698x_{10}$	$+0.224072x_{18}$	$-1.975741x_7$	$+0.176028x_{30}$	$-0.232221x_{17}$	$+1.673002x_1$	$+$
$x_{28}$	4.24355150683	$+0.734748x_{31}$	$-1.687939x_{10}$	$-0.710563x_{18}$	$+0.284844x_7$	$+1.801448x_{30}$	$+0.017146x_{17}$	$+0.609022x_1$	$-$
$x_5$	5.49445311038	$-0.065128x_{31}$	$+1.039596x_{10}$	$-0.108554x_{18}$	$-0.737081x_7$	$+0.213340x_{30}$	$-0.169576x_{17}$	$+0.474524x_1$	$+$
$x_{25}$	5.98774567917	$-0.256367x_{31}$	$-6.407462x_{10}$	$+0.312485x_{18}$	$+3.363749x_7$	$-1.511811x_{30}$	$+0.482511x_{17}$	$-2.407238x_1$	$-$
$x_4$	2.78929306795	$+0.178449x_{31}$	$+0.374743x_{10}$	$-0.126973x_{18}$	$+0.646534x_7$	$+0.006177x_{30}$	$-0.013040x_{17}$	$-0.332189x_1$	$+$
$x_{27}$	13.1220814875	$+0.201672x_{31}$	$-2.291034x_{10}$	$-0.613078x_{18}$	$+3.986198x_7$	$+0.239359x_{30}$	$+0.017920x_{17}$	$-3.682274x_1$	$-$
$x_3$	3.27191614151	$-0.107693x_{31}$	$+0.937481x_{10}$	$+0.066138x_{18}$	$-1.678293x_7$	$+0.136832x_{30}$	$-0.258564x_{17}$	$+0.671804x_1$	$+$
$x_{33}$	1.96302489549	$-1.286779x_{31}$	$-0.687690x_{10}$	$+0.442865x_{18}$	$-2.433007x_7$	$-0.749997x_{30}$	$-0.273239x_{17}$	$+2.809933x_1$	$-$
$x_{13}$	3.62434641542	$-0.036077x_{31}$	$+0.529694x_{10}$	$+0.079166x_{18}$	$-0.681338x_7$	$-0.058102x_{30}$	$-0.198552x_{17}$	$+0.803382x_1$	$-$
$x_{12}$	1.74374493043	$+0.089100x_{31}$	$+1.059837x_{10}$	$+0.034504x_{18}$	$-0.854808x_7$	$+0.291196x_{30}$	$-0.119798x_{17}$	$+0.168403x_1$	$+$
$x_{32}$	26.7554626568	$-0.669832x_{31}$	$+5.231534x_{10}$	$+0.235702x_{18}$	$-1.250490x_7$	$+0.024995x_{30}$	$-0.190142x_{17}$	$+1.185100x_1$	$-$
$x_{11}$	0.979372309228	$+0.016522x_{31}$	$+1.285606x_{10}$	$+0.026006x_{18}$	$-0.622936x_7$	$+0.254558x_{30}$	$-0.202047x_{17}$	$+1.312460x_1$	$+$
$z$	14.4757721345	$-0.062869x_{31}$	$-0.052025x_{10}$	$-0.132189x_{18}$	$-1.313933x_7$	$-0.151407x_{30}$	$-0.169252x_{17}$	$-0.679890x_1$	$-$

$x_{-1}$  enters and Final Dictionary Solution: 14.4757721345 Num Pivots: 33