

$x_{14}$	10.0	$-1.000000x_1$	$+2.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$+2.000000x_9$
$x_{15}$	1.0	$+1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$-3.000000x_8$
$x_{16}$	5.0		$+1.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$-3.000000x_8$
$x_{17}$	2.0		$+2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$		$+2.000000x_6$	$+3.000000x_7$	$-2.000000x_8$
$x_{18}$	3.0	$-3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	$-3.000000x_8$
$x_{19}$	9.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-3.000000x_8$
$x_{20}$	15.0	$-3.000000x_1$	$-2.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	$-2.000000x_8$
$x_{21}$	3.0	$+1.000000x_1$		$-3.000000x_3$	$-2.000000x_4$	$-1.000000x_5$		$-1.000000x_7$	$-3.000000x_8$
$x_{22}$	6.0	$+2.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$+1.000000x_8$
$x_{23}$	11.0		$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+2.000000x_8$
$x_{24}$	12.0	$-2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$+3.000000x_8$
$x_{25}$	6.0	$-2.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-1.000000x_4$		$-2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$
$x_{26}$	7.0	$+2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$		$-3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$-1.000000x_8$
$x_{27}$	11.0	$-2.000000x_1$		$-3.000000x_3$		$-2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$-3.000000x_8$
$x_{28}$	1.0	$+1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$-2.000000x_8$
$x_{29}$	8.0	$-3.000000x_1$	$+2.000000x_2$		$+1.000000x_4$	$-2.000000x_5$		$-2.000000x_7$	$+1.000000x_8$
$x_{30}$	5.0		$-3.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+2.000000x_8$
$x_{31}$	6.0	$-2.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$
$x_{32}$	7.0	$-1.000000x_1$			$-2.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+3.000000x_8$
$x_{33}$	15.0	$-2.000000x_1$	$+2.000000x_2$			$-2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$+1.000000x_8$
$z$	0.0	$+1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+2.000000x_8$

No initialization required – Proceed to Optimize.

$x_{14}$	10.0	$-1.000000x_1$	$+2.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$+1.000000x_7$	$-2.000000x_8$	$+2.000000x_9$
$x_{15}$	1.0	$+1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$-3.000000x_8$
$x_{16}$	5.0		$+1.000000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$-3.000000x_8$
$x_{17}$	2.0		$+2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$		$+2.000000x_6$	$+3.000000x_7$	$-2.000000x_8$
$x_{18}$	3.0	$-3.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-2.000000x_7$	$-3.000000x_8$
$x_{19}$	9.0	$-1.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$+2.000000x_7$	$-3.000000x_8$
$x_{20}$	15.0	$-3.000000x_1$	$-2.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+1.000000x_6$	$+3.000000x_7$	$-2.000000x_8$
$x_{21}$	3.0	$+1.000000x_1$		$-3.000000x_3$	$-2.000000x_4$	$-1.000000x_5$		$-1.000000x_7$	$-3.000000x_8$
$x_{22}$	6.0	$+2.000000x_1$		$-2.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$-1.000000x_7$	$+1.000000x_8$
$x_{23}$	11.0		$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+2.000000x_8$
$x_{24}$	12.0	$-2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$-2.000000x_7$	$+3.000000x_8$
$x_{25}$	6.0	$-2.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-1.000000x_4$		$-2.000000x_6$	$+1.000000x_7$	$+1.000000x_8$
$x_{26}$	7.0	$+2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$		$-3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$-1.000000x_8$
$x_{27}$	11.0	$-2.000000x_1$		$-3.000000x_3$		$-2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$	$-3.000000x_8$
$x_{28}$	1.0	$+1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$	$-2.000000x_8$
$x_{29}$	8.0	$-3.000000x_1$	$+2.000000x_2$		$+1.000000x_4$	$-2.000000x_5$		$-2.000000x_7$	$+1.000000x_8$
$x_{30}$	5.0		$-3.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+2.000000x_8$
$x_{31}$	6.0	$-2.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$	$-1.000000x_8$
$x_{32}$	7.0	$-1.000000x_1$			$-2.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	$+3.000000x_8$
$x_{33}$	15.0	$-2.000000x_1$	$+2.000000x_2$			$-2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$	$+1.000000x_8$
$z$	0.0	$+1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$+2.000000x_7$	$+2.000000x_8$

$x_{14}$  enters and  $x_{18}$  leaves

$x_{14}$	9.0	$+0.333333x_{18} + 1.000000x_2 + 1.333333x_3 - 2.333333x_4 - 2.333333x_5 + 2.666667x_6 + 1.666667x_7 - 1.000000x_8 + 1.333333x_9$
$x_{15}$	2.0	$-0.333333x_{18} + 1.000000x_2 - 1.333333x_3 + 1.333333x_4 + 2.333333x_5 - 1.666667x_6 - 2.666667x_7 - 4.000000x_8 - 2.333333x_9$
$x_{16}$	5.0	$+1.000000x_2 + 1.000000x_3 - 2.000000x_4 - 1.000000x_5 - 3.000000x_6 - 1.000000x_7 - 3.000000x_8 + 2.000000x_9$
$x_{17}$	2.0	$+2.000000x_2 - 1.000000x_3 + 2.000000x_4 + 2.000000x_6 + 3.000000x_7 - 2.000000x_8 - 2.000000x_9$
$x_1$	1.0	$-0.333333x_{18} - 1.000000x_2 + 0.666667x_3 - 0.666667x_4 - 0.666667x_5 - 0.666667x_6 - 0.666667x_7 - 1.000000x_8 + 0.666667x_9$
$x_{19}$	8.0	$+0.333333x_{18} + 3.000000x_2 - 2.666667x_3 - 0.333333x_4 + 1.666667x_5 + 3.666667x_6 + 2.666667x_7 - 2.000000x_8 - 0.666667x_9$
$x_{20}$	12.0	$+1.000000x_{18} + 1.000000x_2 - 1.000000x_3 + 4.000000x_4 + 3.000000x_6 + 5.000000x_7 + 1.000000x_8 - 3.000000x_9$
$x_{21}$	4.0	$-0.333333x_{18} - 1.000000x_2 - 2.333333x_3 - 2.666667x_4 - 1.666667x_5 - 0.666667x_6 - 1.666667x_7 - 4.000000x_8 + 3.666667x_9$
$x_{22}$	8.0	$-0.666667x_{18} - 2.000000x_2 - 0.666667x_3 - 2.333333x_4 - 2.333333x_5 - 4.333333x_6 - 2.333333x_7 - 1.000000x_8 + 2.333333x_9$
$x_{23}$	11.0	$+3.000000x_2 - 2.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 + 2.000000x_7 + 2.000000x_8 - 1.000000x_9$
$x_{24}$	10.0	$+0.666667x_{18} - 1.000000x_2 - 3.333333x_3 + 3.333333x_4 + 2.333333x_5 - 1.666667x_6 - 0.666667x_7 + 5.000000x_8 + 1.666667x_9$
$x_{25}$	4.0	$+0.666667x_{18} + 5.000000x_2 + 1.666667x_3 + 0.333333x_4 + 1.333333x_5 - 0.666667x_6 + 2.333333x_7 + 2.000000x_8 - 0.333333x_9$
$x_{26}$	9.0	$-0.666667x_{18} - 3.000000x_2 - 0.666667x_3 - 1.333333x_4 - 4.333333x_5 + 0.666667x_6 - 4.333333x_7 - 2.000000x_8 + 0.333333x_9$
$x_{27}$	9.0	$+0.666667x_{18} + 2.000000x_2 - 4.333333x_3 + 1.333333x_4 - 0.666667x_5 - 1.666667x_6 + 2.333333x_7 - 1.000000x_8 - 1.333333x_9$
$x_{28}$	2.0	$-0.333333x_{18} + 1.666667x_3 - 1.666667x_4 + 2.333333x_5 + 1.333333x_6 - 3.666667x_7 - 3.000000x_8 + 1.666667x_9$
$x_{29}$	5.0	$+1.000000x_{18} + 5.000000x_2 - 2.000000x_3 + 3.000000x_4 + 2.000000x_6 + 4.000000x_8 - 3.000000x_9$
$x_{30}$	5.0	$-3.000000x_2 - 3.000000x_3 - 2.000000x_4 + 2.000000x_5 + 2.000000x_6 + 2.000000x_7 + 2.000000x_8 - 3.000000x_9$
$x_{31}$	4.0	$+0.666667x_{18} + 3.000000x_2 + 0.666667x_3 + 2.333333x_4 + 2.333333x_5 + 3.333333x_6 + 0.333333x_7 + 1.000000x_8 - 1.333333x_9$
$x_{32}$	6.0	$+0.333333x_{18} + 1.000000x_2 - 0.666667x_3 - 1.333333x_4 - 0.333333x_5 - 0.333333x_6 - 1.333333x_7 + 4.000000x_8 - 1.666667x_9$
$x_{33}$	13.0	$+0.666667x_{18} + 4.000000x_2 - 1.333333x_3 + 1.333333x_4 - 0.666667x_5 + 2.333333x_6 - 0.666667x_7 + 3.000000x_8 - 4.333333x_9$
$z$	1.0	$-0.333333x_{18} + 1.666667x_3 - 1.666667x_4 - 1.666667x_5 + 1.333333x_6 + 1.333333x_7 - 1.000000x_8 + 2.666667x_9$

$x_3$  enters and  $x_{15}$  leaves

$x_{14}$	11.0	$+2.000000x_2 - 1.000000x_{15} - 1.000000x_4 + 1.000000x_6 - 1.000000x_7 - 5.000000x_8 - 1.000000x_9$
$x_3$	1.5	$-0.250000x_{18} + 0.750000x_2 - 0.750000x_{15} + 1.000000x_4 + 1.750000x_5 - 1.250000x_6 - 2.000000x_7 - 3.000000x_8 - 1.750000x_9$
$x_{16}$	6.5	$-0.250000x_{18} + 1.750000x_2 - 0.750000x_{15} - 1.000000x_4 + 0.750000x_5 - 4.250000x_6 - 3.000000x_7 - 6.000000x_8 + 1.750000x_9$
$x_{17}$	0.5	$+0.250000x_{18} + 1.250000x_2 + 0.750000x_{15} + 1.000000x_4 - 1.750000x_5 + 3.250000x_6 + 5.000000x_7 + 1.000000x_8 - 1.750000x_9$
$x_1$	2.0	$-0.500000x_{18} - 0.500000x_2 - 0.500000x_{15} + 0.500000x_5 - 1.500000x_6 - 2.000000x_7 - 3.000000x_8 - 1.500000x_9$
$x_{19}$	4.0	$+1.000000x_{18} + 1.000000x_2 + 2.000000x_{15} - 3.000000x_4 - 3.000000x_5 + 7.000000x_6 + 8.000000x_7 + 6.000000x_8 + 1.000000x_9$
$x_{20}$	10.5	$+1.250000x_{18} + 0.250000x_2 + 0.750000x_{15} + 3.000000x_4 - 1.750000x_5 + 4.250000x_6 + 7.000000x_7 + 4.000000x_8 - 1.750000x_9$
$x_{21}$	0.5	$+0.250000x_{18} - 2.750000x_2 + 1.750000x_{15} - 5.000000x_4 - 5.750000x_5 + 2.250000x_6 + 3.000000x_7 + 3.000000x_8 + 1.750000x_9$
$x_{22}$	7.0	$-0.500000x_{18} - 2.500000x_2 + 0.500000x_{15} - 3.000000x_4 - 3.500000x_5 - 3.500000x_6 - 1.000000x_7 + 1.000000x_8 + 1.500000x_9$
$x_{23}$	8.0	$+0.500000x_{18} + 1.500000x_2 + 1.500000x_{15} - 1.500000x_5 + 4.500000x_6 + 6.000000x_7 + 8.000000x_8 + 1.500000x_9$
$x_{24}$	5.0	$+1.500000x_{18} - 3.500000x_2 + 2.500000x_{15} - 3.500000x_5 + 2.500000x_6 + 6.000000x_7 + 15.000000x_8 + 1.500000x_9$
$x_{25}$	6.5	$+0.250000x_{18} + 6.250000x_2 - 1.250000x_{15} + 2.000000x_4 + 4.250000x_5 - 2.750000x_6 - 1.000000x_7 - 3.000000x_8 - 1.750000x_9$
$x_{26}$	8.0	$-0.500000x_{18} - 3.500000x_2 + 0.500000x_{15} - 2.000000x_4 - 5.500000x_5 + 1.500000x_6 - 3.000000x_7 + 1.000000x_8 + 1.500000x_9$
$x_{27}$	2.5	$+1.750000x_{18} - 1.250000x_2 + 3.250000x_{15} - 3.000000x_4 - 8.250000x_5 + 3.750000x_6 + 11.000000x_7 + 12.000000x_8 + 1.750000x_9$
$x_{28}$	4.5	$-0.750000x_{18} + 1.250000x_2 - 1.250000x_{15} + 5.250000x_5 - 0.750000x_6 - 7.000000x_7 - 8.000000x_8 - 1.750000x_9$
$x_{29}$	2.0	$+1.500000x_{18} + 3.500000x_2 + 1.500000x_{15} + 1.000000x_4 - 3.500000x_5 + 4.500000x_6 + 4.000000x_7 + 10.000000x_8 + 1.500000x_9$
$x_{30}$	0.5	$+0.750000x_{18} - 5.250000x_2 + 2.250000x_{15} - 5.000000x_4 - 3.250000x_5 + 5.750000x_6 + 8.000000x_7 + 11.000000x_8 + 1.750000x_9$
$x_{31}$	5.0	$+0.500000x_{18} + 3.500000x_2 - 0.500000x_{15} + 3.000000x_4 + 3.500000x_5 + 2.500000x_6 - 1.000000x_7 - 1.000000x_8 - 1.500000x_9$
$x_{32}$	5.0	$+0.500000x_{18} + 0.500000x_2 + 0.500000x_{15} - 2.000000x_4 - 1.500000x_5 + 0.500000x_6 - 0.000000x_7 + 6.000000x_8 - 1.500000x_9$
$x_{33}$	11.0	$+1.000000x_{18} + 3.000000x_2 + 1.000000x_{15} - 3.000000x_5 + 4.000000x_6 + 2.000000x_7 + 7.000000x_8 - 1.000000x_9$
$z$	3.5	$-0.750000x_{18} + 1.250000x_2 - 1.250000x_{15} + 1.250000x_5 - 0.750000x_6 - 2.000000x_7 - 6.000000x_8 - 1.750000x_9$

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

$x_{14}$	11.1904761905	$+0.285714x_{18}$	$-0.380952x_{30}$	$-0.142857x_{15}$	$-2.904762x_4$	$-1.238095x_5$	$+3.190476x_6$	$+2.047619x_7$	$-0.333333x_8$	$-0.333333x_9$	$-0.333333x_{10}$	$-0.333333x_{11}$	$-0.333333x_{12}$	$-0.333333x_{13}$	$-0.333333x_{14}$	$-0.333333x_{15}$	$-0.333333x_{16}$	$-0.333333x_{17}$	$-0.333333x_{18}$	$-0.333333x_{19}$	$-0.333333x_{20}$	$-0.333333x_{21}$	$-0.333333x_{22}$	$-0.333333x_{23}$	$-0.333333x_{24}$	$-0.333333x_{25}$	$-0.333333x_{26}$	$-0.333333x_{27}$	$-0.333333x_{28}$	$-0.333333x_{29}$	$-0.333333x_{30}$	$-0.333333x_{31}$	$-0.333333x_{32}$	$-0.333333x_{33}$
$x_3$	1.57142857143	$-0.142857x_{18}$	$-0.142857x_{30}$	$-0.428571x_{15}$	$+0.285714x_4$	$+1.285714x_5$	$-0.428571x_6$	$-0.857143x_7$	$-1.285714x_8$	$-1.285714x_9$	$-1.285714x_{10}$	$-1.285714x_{11}$	$-1.285714x_{12}$	$-1.285714x_{13}$	$-1.285714x_{14}$	$-1.285714x_{15}$	$-1.285714x_{16}$	$-1.285714x_{17}$	$-1.285714x_{18}$	$-1.285714x_{19}$	$-1.285714x_{20}$	$-1.285714x_{21}$	$-1.285714x_{22}$	$-1.285714x_{23}$	$-1.285714x_{24}$	$-1.285714x_{25}$	$-1.285714x_{26}$	$-1.285714x_{27}$	$-1.285714x_{28}$	$-1.285714x_{29}$	$-1.285714x_{30}$	$-1.285714x_{31}$	$-1.285714x_{32}$	$-1.285714x_{33}$
$x_{16}$	6.66666666667	$+0.000000x_{18}$	$-0.333333x_{30}$		$-2.666667x_4$	$-0.333333x_5$	$-2.333333x_6$	$-0.333333x_7$	$-2.666667x_8$	$-2.666667x_9$	$-2.666667x_{10}$	$-2.666667x_{11}$	$-2.666667x_{12}$	$-2.666667x_{13}$	$-2.666667x_{14}$	$-2.666667x_{15}$	$-2.666667x_{16}$	$-2.666667x_{17}$	$-2.666667x_{18}$	$-2.666667x_{19}$	$-2.666667x_{20}$	$-2.666667x_{21}$	$-2.666667x_{22}$	$-2.666667x_{23}$	$-2.666667x_{24}$	$-2.666667x_{25}$	$-2.666667x_{26}$	$-2.666667x_{27}$	$-2.666667x_{28}$	$-2.666667x_{29}$	$-2.666667x_{30}$	$-2.666667x_{31}$	$-2.666667x_{32}$	$-2.666667x_{33}$
$x_{17}$	0.619047619048	$+0.428571x_{18}$	$-0.238095x_{30}$	$+1.285714x_{15}$	$-0.190476x_4$	$-2.523810x_5$	$+4.619048x_6$	$+6.904762x_7$	$+3.190476x_8$	$+3.190476x_9$	$+3.190476x_{10}$	$+3.190476x_{11}$	$+3.190476x_{12}$	$+3.190476x_{13}$	$+3.190476x_{14}$	$+3.190476x_{15}$	$+3.190476x_{16}$	$+3.190476x_{17}$	$+3.190476x_{18}$	$+3.190476x_{19}$	$+3.190476x_{20}$	$+3.190476x_{21}$	$+3.190476x_{22}$	$+3.190476x_{23}$	$+3.190476x_{24}$	$+3.190476x_{25}$	$+3.190476x_{26}$	$+3.190476x_{27}$	$+3.190476x_{28}$	$+3.190476x_{29}$	$+3.190476x_{30}$	$+3.190476x_{31}$	$+3.190476x_{32}$	$+3.190476x_{33}$
$x_1$	1.95238095238	$-0.571429x_{18}$	$+0.095238x_{30}$	$-0.714286x_{15}$	$+0.476190x_4$	$+0.809524x_5$	$-2.047619x_6$	$-2.761905x_7$	$-4.285714x_8$	$-4.285714x_9$	$-4.285714x_{10}$	$-4.285714x_{11}$	$-4.285714x_{12}$	$-4.285714x_{13}$	$-4.285714x_{14}$	$-4.285714x_{15}$	$-4.285714x_{16}$	$-4.285714x_{17}$	$-4.285714x_{18}$	$-4.285714x_{19}$	$-4.285714x_{20}$	$-4.285714x_{21}$	$-4.285714x_{22}$	$-4.285714x_{23}$	$-4.285714x_{24}$	$-4.285714x_{25}$	$-4.285714x_{26}$	$-4.285714x_{27}$	$-4.285714x_{28}$	$-4.285714x_{29}$	$-4.285714x_{30}$	$-4.285714x_{31}$	$-4.285714x_{32}$	$-4.285714x_{33}$
$x_{19}$	4.09523809524	$+1.142857x_{18}$	$-0.190476x_{30}$	$+2.428571x_{15}$	$-3.952381x_4$	$-3.619048x_5$	$+8.095238x_6$	$+9.523810x_7$	$+8.095238x_8$	$+8.095238x_9$	$+8.095238x_{10}$	$+8.095238x_{11}$	$+8.095238x_{12}$	$+8.095238x_{13}$	$+8.095238x_{14}$	$+8.095238x_{15}$	$+8.095238x_{16}$	$+8.095238x_{17}$	$+8.095238x_{18}$	$+8.095238x_{19}$	$+8.095238x_{20}$	$+8.095238x_{21}$	$+8.095238x_{22}$	$+8.095238x_{23}$	$+8.095238x_{24}$	$+8.095238x_{25}$	$+8.095238x_{26}$	$+8.095238x_{27}$	$+8.095238x_{28}$	$+8.095238x_{29}$	$+8.095238x_{30}$	$+8.095238x_{31}$	$+8.095238x_{32}$	$+8.095238x_{33}$
$x_{20}$	10.5238095238	$+1.285714x_{18}$	$-0.047619x_{30}$	$+0.857143x_{15}$	$+2.761905x_4$	$-1.904762x_5$	$+4.523810x_6$	$+7.380952x_7$	$+4.523810x_8$	$+4.523810x_9$	$+4.523810x_{10}$	$+4.523810x_{11}$	$+4.523810x_{12}$	$+4.523810x_{13}$	$+4.523810x_{14}$	$+4.523810x_{15}$	$+4.523810x_{16}$	$+4.523810x_{17}$	$+4.523810x_{18}$	$+4.523810x_{19}$	$+4.523810x_{20}$	$+4.523810x_{21}$	$+4.523810x_{22}$	$+4.523810x_{23}$	$+4.523810x_{24}$	$+4.523810x_{25}$	$+4.523810x_{26}$	$+4.523810x_{27}$	$+4.523810x_{28}$	$+4.523810x_{29}$	$+4.523810x_{30}$	$+4.523810x_{31}$	$+4.523810x_{32}$	$+4.523810x_{33}$
$x_{21}$	0.238095238095	$-0.142857x_{18}$	$+0.523810x_{30}$	$+0.571429x_{15}$	$-2.380952x_4$	$-4.047619x_5$	$-0.761905x_6$	$-1.190476x_7$	$-2.380952x_8$	$-2.380952x_9$	$-2.380952x_{10}$	$-2.380952x_{11}$	$-2.380952x_{12}$	$-2.380952x_{13}$	$-2.380952x_{14}$	$-2.380952x_{15}$	$-2.380952x_{16}$	$-2.380952x_{17}$	$-2.380952x_{18}$	$-2.380952x_{19}$	$-2.380952x_{20}$	$-2.380952x_{21}$	$-2.380952x_{22}$	$-2.380952x_{23}$	$-2.380952x_{24}$	$-2.380952x_{25}$	$-2.380952x_{26}$	$-2.380952x_{27}$	$-2.380952x_{28}$	$-2.380952x_{29}$	$-2.380952x_{30}$	$-2.380952x_{31}$	$-2.380952x_{32}$	$-2.380952x_{33}$
$x_{22}$	6.7619047619	$-0.857143x_{18}$	$+0.476190x_{30}$	$-0.571429x_{15}$	$-0.619048x_4$	$-1.952381x_5$	$-6.238095x_6$	$-4.809524x_7$	$-6.238095x_8$	$-6.238095x_9$	$-6.238095x_{10}$	$-6.238095x_{11}$	$-6.238095x_{12}$	$-6.238095x_{13}$	$-6.238095x_{14}$	$-6.238095x_{15}$	$-6.238095x_{16}$	$-6.238095x_{17}$	$-6.238095x_{18}$	$-6.238095x_{19}$	$-6.238095x_{20}$	$-6.238095x_{21}$	$-6.238095x_{22}$	$-6.238095x_{23}$	$-6.238095x_{24}$	$-6.238095x_{25}$	$-6.238095x_{26}$	$-6.238095x_{27}$	$-6.238095x_{28}$	$-6.238095x_{29}$	$-6.238095x_{30}$	$-6.238095x_{31}$	$-6.238095x_{32}$	$-6.238095x_{33}$
$x_{23}$	8.14285714286	$+0.714286x_{18}$	$-0.285714x_{30}$	$+2.142857x_{15}$	$-1.428571x_4$	$-2.428571x_5$	$+6.142857x_6$	$+8.285714x_7$	$+6.142857x_8$	$+6.142857x_9$	$+6.142857x_{10}$	$+6.142857x_{11}$	$+6.142857x_{12}$	$+6.142857x_{13}$	$+6.142857x_{14}$	$+6.142857x_{15}$	$+6.142857x_{16}$	$+6.142857x_{17}$	$+6.142857x_{18}$	$+6.142857x_{19}$	$+6.142857x_{20}$	$+6.142857x_{21}$	$+6.142857x_{22}$	$+6.142857x_{23}$	$+6.142857x_{24}$	$+6.142857x_{25}$	$+6.142857x_{26}$	$+6.142857x_{27}$	$+6.142857x_{28}$	$+6.142857x_{29}$	$+6.142857x_{30}$	$+6.142857x_{31}$	$+6.142857x_{32}$	$+6.142857x_{33}$
$x_{24}$	4.66666666667	$+1.000000x_{18}$	$+0.666667x_{30}$	$+1.000000x_{15}$	$+3.333333x_4$	$-1.333333x_5$	$-1.333333x_6$	$+0.666667x_7$	$+7.333333x_8$	$+7.333333x_9$	$+7.333333x_{10}$	$+7.333333x_{11}$	$+7.333333x_{12}$	$+7.333333x_{13}$	$+7.333333x_{14}$	$+7.333333x_{15}$	$+7.333333x_{16}$	$+7.333333x_{17}$	$+7.333333x_{18}$	$+7.333333x_{19}$	$+7.333333x_{20}$	$+7.333333x_{21}$	$+7.333333x_{22}$	$+7.333333x_{23}$	$+7.333333x_{24}$	$+7.333333x_{25}$	$+7.333333x_{26}$	$+7.333333x_{27}$	$+7.333333x_{28}$	$+7.333333x_{29}$	$+7.333333x_{30}$	$+7.333333x_{31}$	$+7.333333x_{32}$	$+7.333333x_{33}$
$x_{25}$	7.09523809524	$+1.142857x_{18}$	$-1.190476x_{30}$	$+1.428571x_{15}$	$-3.952381x_4$	$+0.380952x_5$	$+4.095238x_6$	$+8.523810x_7$	$+1.428571x_8$	$+1.428571x_9$	$+1.428571x_{10}$	$+1.428571x_{11}$	$+1.428571x_{12}$	$+1.428571x_{13}$	$+1.428571x_{14}$	$+1.428571x_{15}$	$+1.428571x_{16}$	$+1.428571x_{17}$	$+1.428571x_{18}$	$+1.428571x_{19}$	$+1.428571x_{20}$	$+1.428571x_{21}$	$+1.428571x_{22}$	$+1.428571x_{23}$	$+1.428571x_{24}$	$+1.428571x_{25}$	$+1.428571x_{26}$	$+1.428571x_{27}$	$+1.428571x_{28}$	$+1.428571x_{29}$	$+1.428571x_{30}$	$+1.428571x_{31}$	$+1.428571x_{32}$	$+1.428571x_{33}$
$x_{26}$	7.66666666667	$-1.000000x_{18}$	$+0.666667x_{30}$	$-1.000000x_{15}$	$+1.333333x_4$	$-3.333333x_5$	$-2.333333x_6$	$-8.333333x_7$	$-7.333333x_8$	$-7.333333x_9$	$-7.333333x_{10}$	$-7.333333x_{11}$	$-7.333333x_{12}$	$-7.333333x_{13}$	$-7.333333x_{14}$	$-7.333333x_{15}$	$-7.333333x_{16}$	$-7.333333x_{17}$	$-7.333333x_{18}$	$-7.333333x_{19}$	$-7.333333x_{20}$	$-7.333333x_{21}$	$-7.333333x_{22}$	$-7.333333x_{23}$	$-7.333333x_{24}$	$-7.333333x_{25}$	$-7.333333x_{26}$	$-7.333333x_{27}$	$-7.333333x_{28}$	$-7.333333x_{29}$	$-7.333333x_{30}$	$-7.333333x_{31}$	$-7.333333x_{32}$	$-7.333333x_{33}$
$x_{27}$	2.38095238095	$+1.571429x_{18}$	$+0.238095x_{30}$	$+2.714286x_{15}$	$-1.809524x_4$	$-7.476190x_5$	$+2.380952x_6$	$+9.095238x_7$	$+9.095238x_8$	$+9.095238x_9$	$+9.095238x_{10}$	$+9.095238x_{11}$	$+9.095238x_{12}$	$+9.095238x_{13}$	$+9.095238x_{14}$	$+9.095238x_{15}$	$+9.095238x_{16}$	$+9.095238x_{17}$	$+9.095238x_{18}$	$+9.095238x_{19}$	$+9.095238x_{20}$	$+9.095238x_{21}$	$+9.095238x_{22}$	$+9.095238x_{23}$	$+9.095238x_{24}$	$+9.095238x_{25}$	$+9.095238x_{26}$	$+9.095238x_{27}$	$+9.095238x_{28}$	$+9.095238x_{29}$	$+9.095238x_{30}$	$+9.095238x_{31}$	$+9.095238x_{32}$	$+9.095238x_{33}$
$x_{28}$	4.61904761905	$-0.571429x_{18}$	$-0.238095x_{30}$	$-0.714286x_{15}$	$-1.190476x_4$	$+4.476190x_5$	$+0.619048x_6$	$-5.095238x_7$	$-5.095238x_8$	$-5.095238x_9$	$-5.095238x_{10}$	$-5.095238x_{11}$	$-5.095238x_{12}$	$-5.095238x_{13}$	$-5.095238x_{14}$	$-5.095238x_{15}$	$-5.095238x_{16}$	$-5.095238x_{17}$	$-5.095238x_{18}$	$-5.095238x_{19}$	$-5.095238x_{20}$	$-5.095238x_{21}$	$-5.095238x_{22}$	$-5.095238x_{23}$	$-5.095238x_{24}$	$-5.095238x_{25}$	$-5.095238x_{26}$	$-5.095238x_{27}$	$-5.095238x_{28}$	$-5.095238x_{29}$	$-5.095238x_{30}$	$-5.095238x_{31}$	$-5.095238x_{32}$	$-5.095238x_{33}$
$x_{29}$	2.33333333333	$+2.000000x_{18}$	$-0.666667x_{30}$	$+3.000000x_{15}$	$-2.333333x_4$	$-5.666667x_5$	$+8.333333x_6$	$+9.333333x_7$	$+1.333333x_8$	$+1.333333x_9$	$+1.333333x_{10}$	$+1.333333x_{11}$	$+1.333333x_{12}$	$+1.333333x_{13}$	$+1.333333x_{14}$	$+1.333333x_{15}$	$+1.333333x_{16}$	$+1.333333x_{17}$	$+1.333333x_{18}$	$+1.333333x_{19}$	$+1.333333x_{20}$	$+1.333333x_{21}$	$+1.333333x_{22}$	$+1.333333x_{23}$	$+1.333333x_{24}$	$+1.333333x_{25}$	$+1.333333x_{26}$	$+1.333333x_{27}$	$+1.333333x_{28}$	$+1.333333x_{29}$	$+1.333333x_{30}$	$+1.333333x_{31}$	$+1.333333x_{32}$	$+1.333333x_{33}$
$x_2$	0.0952380952381	$+0.142857x_{18}$	$-0.190476x_{30}$	$+0.428571x_{15}$	$-0.952381x_4$	$-0.619048x_5$	$+1.095238x_6$	$+1.523810x_7$	$+2.047619x_8$	$+2.047619x_9$	$+2.047619x_{10}$	$+2.047619x_{11}$	$+2.047619x_{12}$	$+2.047619x_{13}$	$+2.047619x_{14}$	$+2.047619x_{15}$	$+2.047619x_{16}$	$+2.047619x_{17}$	$+2.047619x_{18}$	$+2.047619x_{19}$	$+2.047619x_{20}$	$+2.047619x_{21}$	$+2.047619x_{22}$	$+2.047619x_{23}$	$+2.047619x_{24}$	$+2.047619x_{25}$	$+2.047619x_{26}$	$+2.047619x_{27}$	$+2.047619x_{28}$	$+2.047619x_{29}$	$+2.047619x_{30}$	$+2.047619x_{31}$	$+2.047619x_{32}$	$+2.047619x_{33}$
$x_{31}$	5.33333333333	$+1.000000x_{18}$	$-0.666667x_{30}$	$+1.000000x_{15}$	$-0.333333x_4$	$+1.333333x_5$	$+6.3$																											

$x_5$  enters and  $x_{21}$  leaves

$x_{14}$	11.1176470588	$+0.329412x_{18}$	$-0.541176x_{30}$	$-0.317647x_{15}$	$-2.176471x_4$	$+0.305882x_{21}$	$+3.423529x_6$	$+2.411765x_7$	$-0.000000x_{23}$
$x_3$	1.64705882353	$-0.188235x_{18}$	$+0.023529x_{30}$	$-0.247059x_{15}$	$-0.470588x_4$	$-0.317647x_{21}$	$-0.670588x_6$	$-1.235294x_7$	$-0.000000x_{23}$
$x_{16}$	6.64705882353	$+0.011765x_{18}$	$-0.376471x_{30}$	$-0.047059x_{15}$	$-2.470588x_4$	$+0.082353x_{21}$	$-2.270588x_6$	$-0.235294x_7$	$-0.000000x_{23}$
$x_{17}$	0.470588235294	$+0.517647x_{18}$	$-0.564706x_{30}$	$+0.929412x_{15}$	$+1.294118x_4$	$+0.623529x_{21}$	$+5.094118x_6$	$+7.647059x_7$	$-0.000000x_{23}$
$x_1$	2.0	$-0.600000x_{18}$	$+0.200000x_{30}$	$-0.600000x_{15}$	$+0.000000x_4$	$-0.200000x_{21}$	$-2.200000x_6$	$-3.000000x_7$	$-0.000000x_{23}$
$x_{19}$	3.88235294118	$+1.270588x_{18}$	$-0.658824x_{30}$	$+1.917647x_{15}$	$-1.823529x_4$	$+0.894118x_{21}$	$+8.776471x_6$	$+10.588235x_7$	$-0.000000x_{23}$
$x_{20}$	10.4117647059	$+1.352941x_{18}$	$-0.294118x_{30}$	$+0.588235x_{15}$	$+3.882353x_4$	$+0.470588x_{21}$	$+4.882353x_6$	$+7.941176x_7$	$-0.000000x_{23}$
$x_5$	0.0588235294118	$-0.035294x_{18}$	$+0.129412x_{30}$	$+0.141176x_{15}$	$-0.588235x_4$	$-0.247059x_{21}$	$-0.188235x_6$	$-0.294118x_7$	$-0.000000x_{23}$
$x_{22}$	6.64705882353	$-0.788235x_{18}$	$+0.223529x_{30}$	$-0.847059x_{15}$	$+0.529412x_4$	$+0.482353x_{21}$	$-5.870588x_6$	$-4.235294x_7$	$-0.000000x_{23}$
$x_{23}$	8.0	$+0.800000x_{18}$	$-0.600000x_{30}$	$+1.800000x_{15}$	$+0.000000x_4$	$+0.600000x_{21}$	$+6.600000x_6$	$+9.000000x_7$	$-0.000000x_{23}$
$x_{24}$	4.58823529412	$+1.047059x_{18}$	$+0.494118x_{30}$	$+0.811765x_{15}$	$+4.117647x_4$	$+0.329412x_{21}$	$-1.082353x_6$	$+1.058824x_7$	$-0.000000x_{23}$
$x_{25}$	7.11764705882	$+1.129412x_{18}$	$-1.141176x_{30}$	$+1.482353x_{15}$	$-4.176471x_4$	$-0.094118x_{21}$	$+4.023529x_6$	$+8.411765x_7$	$-0.000000x_{23}$
$x_{26}$	7.47058823529	$-0.882353x_{18}$	$+0.235294x_{30}$	$-1.470588x_{15}$	$+3.294118x_4$	$+0.823529x_{21}$	$-1.705882x_6$	$-7.352941x_7$	$-0.000000x_{23}$
$x_{27}$	1.94117647059	$+1.835294x_{18}$	$-0.729412x_{30}$	$+1.658824x_{15}$	$+2.588235x_4$	$+1.847059x_{21}$	$+3.788235x_6$	$+11.294118x_7$	$-0.000000x_{23}$
$x_{28}$	4.88235294118	$-0.729412x_{18}$	$+0.341176x_{30}$	$-0.082353x_{15}$	$-3.823529x_4$	$-1.105882x_{21}$	$-0.223529x_6$	$-6.411765x_7$	$-0.000000x_{23}$
$x_{29}$	2.0	$+2.200000x_{18}$	$-1.400000x_{30}$	$+2.200000x_{15}$	$+1.000000x_4$	$+1.400000x_{21}$	$+9.400000x_6$	$+11.000000x_7$	$-0.000000x_{23}$
$x_2$	0.0588235294118	$+0.164706x_{18}$	$-0.270588x_{30}$	$+0.341176x_{15}$	$-0.588235x_4$	$+0.152941x_{21}$	$+1.211765x_6$	$+1.705882x_7$	$-0.000000x_{23}$
$x_{31}$	5.41176470588	$+0.952941x_{18}$	$-0.494118x_{30}$	$+1.188235x_{15}$	$-1.117647x_4$	$-0.329412x_{21}$	$+6.082353x_6$	$+3.941176x_7$	$-0.000000x_{23}$
$x_{32}$	4.94117647059	$+0.635294x_{18}$	$-0.329412x_{30}$	$+0.458824x_{15}$	$-1.411765x_4$	$+0.447059x_{21}$	$+1.388235x_6$	$+1.294118x_7$	$-0.000000x_{23}$
$x_{33}$	11.0	$+1.600000x_{18}$	$-1.200000x_{30}$	$+1.600000x_{15}$	$+0.000000x_4$	$+1.200000x_{21}$	$+8.200000x_6$	$+8.000000x_7$	$-0.000000x_{23}$
$z$	3.64705882353	$-0.588235x_{18}$	$-0.176471x_{30}$	$-0.647059x_{15}$	$-1.470588x_4$	$-0.117647x_{21}$	$+0.529412x_6$	$-0.235294x_7$	$-0.000000x_{23}$

$x_6$  enters and  $x_5$  leaves

$x_{14}$	12.1875	$-0.312500x_{18} + 1.812500x_{30} + 2.250000x_{15} - 12.875000x_4 - 4.187500x_{21} - 18.187500x_5 - 2.937500x_7 - 12.375000x_9$
$x_3$	1.4375	$-0.062500x_{18} - 0.437500x_{30} - 0.750000x_{15} + 1.625000x_4 + 0.562500x_{21} + 3.562500x_5 - 0.187500x_7 + 0.125000x_9$
$x_{16}$	5.9375	$+0.437500x_{18} - 1.937500x_{30} - 1.750000x_{15} + 4.625000x_4 + 3.062500x_{21} + 12.062500x_5 + 3.312500x_7 + 6.125000x_9$
$x_{17}$	2.0625	$-0.437500x_{18} + 2.937500x_{30} + 4.750000x_{15} - 14.625000x_4 - 6.062500x_{21} - 27.062500x_5 - 0.312500x_7 - 13.125000x_9$
$x_1$	1.3125	$-0.187500x_{18} - 1.312500x_{30} - 2.250000x_{15} + 6.875000x_4 + 2.687500x_{21} + 11.687500x_5 + 0.437500x_7 + 3.375000x_9$
$x_{19}$	6.625	$-0.375000x_{18} + 5.375000x_{30} + 8.500000x_{15} - 29.250000x_4 - 10.625000x_{21} - 46.625000x_5 - 3.125000x_7 - 21.250000x_9$
$x_{20}$	11.9375	$+0.437500x_{18} + 3.062500x_{30} + 4.250000x_{15} - 11.375000x_4 - 5.937500x_{21} - 25.937500x_5 + 0.312500x_7 - 11.875000x_9$
$x_6$	0.3125	$-0.187500x_{18} + 0.687500x_{30} + 0.750000x_{15} - 3.125000x_4 - 1.312500x_{21} - 5.312500x_5 - 1.562500x_7 - 3.625000x_9$
$x_{22}$	4.8125	$+0.312500x_{18} - 3.812500x_{30} - 5.250000x_{15} + 18.875000x_4 + 8.187500x_{21} + 31.187500x_5 + 4.937500x_7 + 18.375000x_9$
$x_{23}$	10.0625	$-0.437500x_{18} + 3.937500x_{30} + 6.750000x_{15} - 20.625000x_4 - 8.062500x_{21} - 35.062500x_5 - 1.312500x_7 - 11.125000x_9$
$x_{24}$	4.25	$+1.250000x_{18} - 0.250000x_{30} - 0.000000x_{15} + 7.500000x_4 + 1.750000x_{21} + 5.750000x_5 + 2.750000x_7 + 12.500000x_9$
$x_{25}$	8.375	$+0.375000x_{18} + 1.625000x_{30} + 4.500000x_{15} - 16.750000x_4 - 5.375000x_{21} - 21.375000x_5 + 2.125000x_7 - 4.750000x_9$
$x_{26}$	6.9375	$-0.562500x_{18} - 0.937500x_{30} - 2.750000x_{15} + 8.625000x_4 + 3.062500x_{21} + 9.062500x_5 - 4.687500x_7 + 1.125000x_9$
$x_{27}$	3.125	$+1.125000x_{18} + 1.875000x_{30} + 4.500000x_{15} - 9.250000x_4 - 3.125000x_{21} - 20.125000x_5 + 5.375000x_7 + 0.750000x_9$
$x_{28}$	4.8125	$-0.687500x_{18} + 0.187500x_{30} - 0.250000x_{15} - 3.125000x_4 - 0.812500x_{21} + 1.187500x_5 - 6.062500x_7 - 7.625000x_9$
$x_{29}$	4.9375	$+0.437500x_{18} + 5.062500x_{30} + 9.250000x_{15} - 28.375000x_4 - 10.937500x_{21} - 49.937500x_5 - 3.687500x_7 - 12.875000x_9$
$x_2$	0.4375	$-0.062500x_{18} + 0.562500x_{30} + 1.250000x_{15} - 4.375000x_4 - 1.437500x_{21} - 6.437500x_5 - 0.187500x_7 - 1.875000x_9$
$x_{31}$	7.3125	$-0.187500x_{18} + 3.687500x_{30} + 5.750000x_{15} - 20.125000x_4 - 8.312500x_{21} - 32.312500x_5 - 5.562500x_7 - 16.625000x_9$
$x_{32}$	5.375	$+0.375000x_{18} + 0.625000x_{30} + 1.500000x_{15} - 5.750000x_4 - 1.375000x_{21} - 7.375000x_5 - 0.875000x_7 + 3.250000x_9$
$x_{33}$	13.5625	$+0.062500x_{18} + 4.437500x_{30} + 7.750000x_{15} - 25.625000x_4 - 9.562500x_{21} - 43.562500x_5 - 4.812500x_7 - 13.125000x_9$
$z$	3.8125	$-0.687500x_{18} + 0.187500x_{30} - 0.250000x_{15} - 3.125000x_4 - 0.812500x_{21} - 2.812500x_5 - 1.062500x_7 - 5.625000x_9$

$x_9$  enters and  $x_1$  leaves

$x_{14}$	14.1428571429	$-0.591837x_{18} - 0.142857x_{30} - 1.102041x_{15} - 2.632653x_4 - 0.183673x_{21} - 0.775510x_5 - 2.285714x_7 - 0.928571x_9$
$x_3$	1.07142857143	$-0.010204x_{18} - 0.071429x_{30} - 0.122449x_{15} - 0.292517x_4 - 0.187075x_{21} + 0.302721x_5 - 0.309524x_7 - 0.071429x_9$
$x_{16}$	4.57142857143	$+0.632653x_{18} - 0.571429x_{30} + 0.591837x_{15} - 2.530612x_4 + 0.265306x_{21} - 0.102041x_5 + 2.857143x_7 + 0.571429x_9$
$x_{17}$	4.92857142857	$-0.846939x_{18} + 0.071429x_{30} - 0.163265x_{15} + 0.387755x_4 - 0.193878x_{21} - 1.540816x_5 + 0.642857x_7 - 0.071429x_9$
$x_9$	0.0714285714286	$-0.010204x_{18} - 0.071429x_{30} - 0.122449x_{15} + 0.374150x_4 + 0.146259x_{21} + 0.636054x_5 + 0.023810x_7 + 0.071429x_9$
$x_{19}$	11.9285714286	$-1.132653x_{18} + 0.071429x_{30} - 0.591837x_{15} - 1.469388x_4 + 0.234694x_{21} + 0.602041x_5 - 1.357143x_7 - 0.071429x_9$
$x_{20}$	14.6428571429	$+0.051020x_{18} + 0.357143x_{30} - 0.387755x_{15} + 2.795918x_4 - 0.397959x_{21} - 1.846939x_5 + 1.214286x_7 - 0.051020x_9$
$x_6$	0.928571428571	$-0.275510x_{18} + 0.071429x_{30} - 0.306122x_{15} + 0.102041x_4 - 0.051020x_{21} + 0.173469x_5 - 1.357143x_7 - 0.071429x_9$
$x_{22}$	1.14285714286	$+0.836735x_{18} - 0.142857x_{30} + 1.040816x_{15} - 0.346939x_4 + 0.673469x_{21} - 1.489796x_5 + 3.714286x_7 + 0.142857x_9$
$x_{23}$	14.0714285714	$-1.010204x_{18} - 0.071429x_{30} - 0.122449x_{15} + 0.374150x_4 + 0.146259x_{21} + 0.636054x_5 + 0.023810x_7 - 0.071429x_9$
$x_{24}$	3.85714285714	$+1.306122x_{18} + 0.142857x_{30} + 0.673469x_{15} + 5.442177x_4 + 0.945578x_{21} + 2.251701x_5 + 2.619048x_7 + 0.142857x_9$
$x_{25}$	10.8571428571	$+0.020408x_{18} - 0.857143x_{30} + 0.244898x_{15} - 3.748299x_4 - 0.292517x_{21} + 0.727891x_5 + 2.952381x_7 + 0.020408x_9$
$x_{26}$	5.5	$-0.357143x_{18} + 0.500000x_{30} - 0.285714x_{15} + 1.095238x_4 + 0.119048x_{21} - 3.738095x_5 - 5.166667x_7 - 0.357143x_9$
$x_{27}$	5.0	$+0.857143x_{18} - 0.000000x_{30} + 1.285714x_{15} + 0.571429x_4 + 0.714286x_{21} - 3.428571x_5 + 6.000000x_7 + 0.857143x_9$
$x_{28}$	5.14285714286	$-0.734694x_{18} - 0.142857x_{30} - 0.816327x_{15} - 1.394558x_4 - 0.136054x_{21} + 4.129252x_5 - 5.952381x_7 - 0.142857x_9$
$x_{29}$	10.2142857143	$-0.316327x_{18} - 0.214286x_{30} + 0.204082x_{15} - 0.734694x_4 - 0.132653x_{21} - 2.948980x_5 - 1.928571x_7 + 0.214286x_9$
$x_2$	1.14285714286	$-0.163265x_{18} - 0.142857x_{30} + 0.040816x_{15} - 0.680272x_4 + 0.006803x_{21} - 0.156463x_5 + 0.047619x_7 - 0.142857x_9$
$x_{31}$	11.1428571429	$-0.734694x_{18} - 0.142857x_{30} - 0.816327x_{15} - 0.061224x_4 - 0.469388x_{21} + 1.795918x_5 - 4.285714x_7 - 0.142857x_9$
$x_{32}$	6.0	$+0.285714x_{18} - 0.000000x_{30} + 0.428571x_{15} - 2.476190x_4 - 0.095238x_{21} - 1.809524x_5 - 0.666667x_7 + 0.285714x_9$
$x_{33}$	18.0	$-0.571429x_{18} - 0.000000x_{30} + 0.142857x_{15} - 2.380952x_4 - 0.476190x_{21} - 4.047619x_5 - 3.333333x_7 - 0.571429x_9$
$z$	4.21428571429	$-0.744898x_{18} - 0.214286x_{30} - 0.938776x_{15} - 1.020408x_4 + 0.010204x_{21} + 0.765306x_5 - 0.928571x_7 - 0.214286x_9$

$x_5$  enters and  $x_{22}$  leaves

$x_{14}$	13.5479452055	$-1.027397x_{18}$	$-0.068493x_{30}$	$-1.643836x_{15}$	$-2.452055x_4$	$-0.534247x_{21}$	$+0.520548x_{22}$	$-4.219178x_7$	$-$
$x_3$	1.30365296804	$+0.159817x_{18}$	$-0.100457x_{30}$	$+0.089041x_{15}$	$-0.363014x_4$	$-0.050228x_{21}$	$-0.203196x_{22}$	$+0.445205x_7$	$-$
$x_{16}$	4.49315068493	$+0.575342x_{18}$	$-0.561644x_{30}$	$+0.520548x_{15}$	$-2.506849x_4$	$+0.219178x_{21}$	$+0.068493x_{22}$	$+2.602740x_7$	$-$
$x_{17}$	3.74657534247	$-1.712329x_{18}$	$+0.219178x_{30}$	$-1.239726x_{15}$	$+0.746575x_4$	$-0.890411x_{21}$	$+1.034247x_{22}$	$-3.198630x_7$	$-$
$x_9$	0.559360730594	$+0.347032x_{18}$	$-0.132420x_{30}$	$+0.321918x_{15}$	$+0.226027x_4$	$+0.433790x_{21}$	$-0.426941x_{22}$	$+1.609589x_7$	$-$
$x_{19}$	12.3904109589	$-0.794521x_{18}$	$+0.013699x_{30}$	$-0.171233x_{15}$	$-1.609589x_4$	$+0.506849x_{21}$	$-0.404110x_{22}$	$+0.143836x_7$	$-$
$x_{20}$	13.2260273973	$-0.986301x_{18}$	$+0.534247x_{30}$	$-1.678082x_{15}$	$+3.226027x_4$	$-1.232877x_{21}$	$+1.239726x_{22}$	$-3.390411x_7$	$-$
$x_6$	1.06164383562	$-0.178082x_{18}$	$+0.054795x_{30}$	$-0.184932x_{15}$	$+0.061644x_4$	$+0.027397x_{21}$	$-0.116438x_{22}$	$-0.924658x_7$	$-$
$x_5$	0.767123287671	$+0.561644x_{18}$	$-0.095890x_{30}$	$+0.698630x_{15}$	$-0.232877x_4$	$+0.452055x_{21}$	$-0.671233x_{22}$	$+2.493151x_7$	$-$
$x_{23}$	14.5593607306	$-0.652968x_{18}$	$-0.132420x_{30}$	$+0.321918x_{15}$	$+0.226027x_4$	$+0.433790x_{21}$	$-0.426941x_{22}$	$+1.609589x_7$	$-$
$x_{24}$	5.58447488584	$+2.570776x_{18}$	$-0.073059x_{30}$	$+2.246575x_{15}$	$+4.917808x_4$	$+1.963470x_{21}$	$-1.511416x_{22}$	$+8.232877x_7$	$+$
$x_{25}$	11.4155251142	$+0.429224x_{18}$	$-0.926941x_{30}$	$+0.753425x_{15}$	$-3.917808x_4$	$+0.036530x_{21}$	$-0.488584x_{22}$	$+4.767123x_7$	$-$
$x_{26}$	2.63242009132	$-2.456621x_{18}$	$+0.858447x_{30}$	$-2.897260x_{15}$	$+1.965753x_4$	$-1.570776x_{21}$	$+2.509132x_{22}$	$-14.486301x_7$	$-$
$x_{27}$	2.3698630137	$-1.068493x_{18}$	$+0.328767x_{30}$	$-1.109589x_{15}$	$+1.369863x_4$	$-0.835616x_{21}$	$+2.301370x_{22}$	$-2.547945x_7$	$-$
$x_{28}$	8.31050228311	$+1.584475x_{18}$	$-0.538813x_{30}$	$+2.068493x_{15}$	$-2.356164x_4$	$+1.730594x_{21}$	$-2.771689x_{22}$	$+4.342466x_7$	$+$
$x_{29}$	7.95205479452	$-1.972603x_{18}$	$+0.068493x_{30}$	$-1.856164x_{15}$	$-0.047945x_4$	$-1.465753x_{21}$	$+1.979452x_{22}$	$-9.280822x_7$	$-$
$x_2$	1.02283105023	$-0.251142x_{18}$	$-0.127854x_{30}$	$-0.068493x_{15}$	$-0.643836x_4$	$-0.063927x_{21}$	$+0.105023x_{22}$	$-0.342466x_7$	$-$
$x_{31}$	12.5205479452	$+0.273973x_{18}$	$-0.315068x_{30}$	$+0.438356x_{15}$	$-0.479452x_4$	$+0.342466x_{21}$	$-1.205479x_{22}$	$+0.191781x_7$	$-$
$x_{32}$	4.61187214612	$-0.730594x_{18}$	$+0.173516x_{30}$	$-0.835616x_{15}$	$-2.054795x_4$	$-0.913242x_{21}$	$+1.214612x_{22}$	$-5.178082x_7$	$-$
$x_{33}$	14.8949771689	$-2.844749x_{18}$	$+0.388128x_{30}$	$-2.684932x_{15}$	$-1.438356x_4$	$-2.305936x_{21}$	$+2.716895x_{22}$	$-13.424658x_7$	$-$
$z$	4.80136986301	$-0.315068x_{18}$	$-0.287671x_{30}$	$-0.404110x_{15}$	$-1.198630x_4$	$+0.356164x_{21}$	$-0.513699x_{22}$	$+0.979452x_7$	$-$

$x_1$  enters and  $x_{27}$  leaves

$x_{14}$	12.6602787456	$-0.627178x_{18}$	$-0.191638x_{30}$	$-1.228223x_{15}$	$-2.965157x_4$	$-0.221254x_{21}$	$-0.341463x_{22}$	$-3.264808x_7$	$-$
$x_3$	1.55894308943	$+0.044715x_{18}$	$-0.065041x_{30}$	$-0.030488x_{15}$	$-0.215447x_4$	$-0.140244x_{21}$	$+0.044715x_{22}$	$+0.170732x_7$	$-$
$x_{16}$	4.74912891986	$+0.459930x_{18}$	$-0.526132x_{30}$	$+0.400697x_{15}$	$-2.358885x_4$	$+0.128920x_{21}$	$+0.317073x_{22}$	$+2.327526x_7$	$-$
$x_{17}$	2.2168989547	$-1.022648x_{18}$	$+0.006969x_{30}$	$-0.523519x_{15}$	$-0.137631x_4$	$-0.351045x_{21}$	$-0.451220x_{22}$	$-1.554007x_7$	$-$
$x_9$	0.902729384437	$+0.192218x_{18}$	$-0.084785x_{30}$	$+0.161150x_{15}$	$+0.424506x_4$	$+0.312718x_{21}$	$-0.093496x_{22}$	$+1.240418x_7$	$-$
$x_{19}$	11.5130662021	$-0.398955x_{18}$	$-0.108014x_{30}$	$+0.239547x_{15}$	$-2.116725x_4$	$+0.816202x_{21}$	$-1.256098x_{22}$	$+1.087108x_7$	$-$
$x_{20}$	11.5601045296	$-0.235192x_{18}$	$+0.303136x_{30}$	$-0.898084x_{15}$	$+2.263066x_4$	$-0.645470x_{21}$	$-0.378049x_{22}$	$-1.599303x_7$	$-$
$x_6$	1.01829268293	$-0.158537x_{18}$	$+0.048780x_{30}$	$-0.164634x_{15}$	$+0.036585x_4$	$+0.042683x_{21}$	$-0.158537x_{22}$	$-0.878049x_7$	$-$
$x_5$	1.33275261324	$+0.306620x_{18}$	$-0.017422x_{30}$	$+0.433798x_{15}$	$+0.094077x_4$	$+0.252613x_{21}$	$-0.121951x_{22}$	$+1.885017x_7$	$-$
$x_{23}$	13.9985481998	$-0.400116x_{18}$	$-0.210221x_{30}$	$+0.584495x_{15}$	$-0.098142x_4$	$+0.631533x_{21}$	$-0.971545x_{22}$	$+2.212544x_7$	$-$
$x_{24}$	6.94831591173	$+1.955865x_{18}$	$+0.116144x_{30}$	$+1.608014x_{15}$	$+5.706156x_4$	$+1.482578x_{21}$	$-0.186992x_{22}$	$+6.766551x_7$	$+$
$x_{25}$	11.2572590012	$+0.500581x_{18}$	$-0.948897x_{30}$	$+0.827526x_{15}$	$-4.009292x_4$	$+0.092334x_{21}$	$-0.642276x_{22}$	$+4.937282x_7$	$-$
$x_{26}$	0.848141695703	$-1.652149x_{18}$	$+0.610918x_{30}$	$-2.061847x_{15}$	$+0.934379x_4$	$-0.941638x_{21}$	$+0.776423x_{22}$	$-12.567944x_7$	$-$
$x_1$	0.301393728223	$-0.135889x_{18}$	$+0.041812x_{30}$	$-0.141115x_{15}$	$+0.174216x_4$	$-0.106272x_{21}$	$+0.292683x_{22}$	$-0.324042x_7$	$-$
$x_{28}$	10.5702671312	$+0.565621x_{18}$	$-0.225319x_{30}$	$+1.010453x_{15}$	$-1.049942x_4$	$+0.933798x_{21}$	$-0.577236x_{22}$	$+1.912892x_7$	$-$
$x_{29}$	5.07229965157	$-0.674216x_{18}$	$-0.331010x_{30}$	$-0.507840x_{15}$	$-1.712544x_4$	$-0.450348x_{21}$	$-0.817073x_{22}$	$-6.184669x_7$	$-$
$x_2$	0.772357723577	$-0.138211x_{18}$	$-0.162602x_{30}$	$+0.048780x_{15}$	$-0.788618x_4$	$+0.024390x_{21}$	$-0.138211x_{22}$	$-0.073171x_7$	$-$
$x_{31}$	12.6567944251	$+0.212544x_{18}$	$-0.296167x_{30}$	$+0.374564x_{15}$	$-0.400697x_4$	$+0.294425x_{21}$	$-1.073171x_{22}$	$+0.045296x_7$	$-$
$x_{32}$	3.44483159117	$-0.204413x_{18}$	$+0.011614x_{30}$	$-0.289199x_{15}$	$-2.729384x_4$	$-0.501742x_{21}$	$+0.081301x_{22}$	$-3.923345x_7$	$-$
$x_{33}$	11.5865272938	$-1.353078x_{18}$	$-0.070848x_{30}$	$-1.135889x_{15}$	$-3.350755x_4$	$-1.139373x_{21}$	$-0.495935x_{22}$	$-9.867596x_7$	$-$
$z$	5.14198606272	$-0.468641x_{18}$	$-0.240418x_{30}$	$-0.563589x_{15}$	$-1.001742x_4$	$+0.236063x_{21}$	$-0.182927x_{22}$	$+0.613240x_7$	$-$

$x_7$  enters and  $x_{26}$  leaves

$x_{14}$	12.4399547177	$-0.197995x_{18} - 0.350337x_{30} - 0.692612x_{15} - 3.207883x_4 + 0.023357x_{21} - 0.543157x_{22} + 0.259773x_{26}$
$x_3$	1.57046483689	$+0.022272x_{18} - 0.056742x_{30} - 0.058497x_{15} - 0.202754x_4 - 0.153036x_{21} + 0.055263x_{22} - 0.013585x_{26}$
$x_{16}$	4.90620090565	$+0.153960x_{18} - 0.412993x_{30} + 0.018852x_{15} - 2.185842x_4 - 0.045467x_{21} + 0.460863x_{22} - 0.185195x_{26}$
$x_{17}$	2.11202753904	$-0.818362x_{18} - 0.068570x_{30} - 0.268575x_{15} - 0.253165x_4 - 0.234613x_{21} - 0.547223x_{22} + 0.123648x_{26}$
$x_9$	0.986438406802	$+0.029156x_{18} - 0.024489x_{30} - 0.042348x_{15} + 0.516727x_4 + 0.219781x_{21} - 0.016865x_{22} - 0.098697x_{26}$
$x_{19}$	11.5864291655	$-0.541863x_{18} - 0.055171x_{30} + 0.061200x_{15} - 2.035902x_4 + 0.734752x_{21} - 1.188938x_{22} - 0.086498x_{26}$
$x_{20}$	11.4521763238	$-0.024951x_{18} + 0.225395x_{30} - 0.635708x_{15} + 2.144164x_4 - 0.525645x_{21} - 0.476851x_{22} + 0.127253x_{26}$
$x_6$	0.959037981702	$-0.043111x_{18} + 0.006099x_{30} - 0.020585x_{15} - 0.028694x_4 + 0.108470x_{21} - 0.212781x_{22} + 0.069864x_{26}$
$x_5$	1.45996211071	$+0.058821x_{18} + 0.074208x_{30} + 0.124549x_{15} + 0.234220x_4 + 0.111381x_{21} - 0.005499x_{22} - 0.149986x_{26}$
$x_{23}$	14.1478606413	$-0.690971x_{18} - 0.102671x_{30} + 0.221514x_{15} + 0.066352x_4 + 0.465761x_{21} - 0.834858x_{22} - 0.176047x_{26}$
$x_{24}$	7.40495333149	$+1.066352x_{18} + 0.445061x_{30} + 0.497921x_{15} + 6.209223x_4 + 0.975603x_{21} + 0.231032x_{22} - 0.538398x_{26}$
$x_{25}$	11.5904491267	$-0.148461x_{18} - 0.708899x_{30} + 0.017535x_{15} - 3.642223x_4 - 0.277585x_{21} - 0.337261x_{22} - 0.392847x_{26}$
$x_7$	0.0674845208391	$-0.131457x_{18} + 0.048609x_{30} - 0.164056x_{15} + 0.074346x_4 - 0.074924x_{21} + 0.061778x_{22} - 0.079568x_{26}$
$x_1$	0.279525921819	$-0.093291x_{18} + 0.026060x_{30} - 0.087954x_{15} + 0.150125x_4 - 0.081993x_{21} + 0.272664x_{22} + 0.025783x_{26}$
$x_{28}$	10.6993577303	$+0.314158x_{18} - 0.132335x_{30} + 0.696632x_{15} - 0.907726x_4 + 0.790477x_{21} - 0.459061x_{22} - 0.152204x_{26}$
$x_{29}$	4.65493022826	$+0.138804x_{18} - 0.631642x_{30} + 0.506792x_{15} - 2.172350x_4 + 0.013030x_{21} - 1.199150x_{22} + 0.492099x_{26}$
$x_2$	0.767419831809	$-0.128593x_{18} - 0.166158x_{30} + 0.060785x_{15} - 0.794058x_4 + 0.029872x_{21} - 0.142732x_{22} + 0.005822x_{26}$
$x_{31}$	12.6598512152	$+0.206589x_{18} - 0.293965x_{30} + 0.367133x_{15} - 0.397329x_4 + 0.291031x_{21} - 1.070372x_{22} - 0.003604x_{26}$
$x_{32}$	3.18006653729	$+0.311339x_{18} - 0.179096x_{30} + 0.354450x_{15} - 3.021070x_4 - 0.207790x_{21} - 0.161076x_{22} + 0.312171x_{26}$
$x_{33}$	10.9206173182	$-0.055910x_{18} - 0.550504x_{30} + 0.482950x_{15} - 4.084373x_4 - 0.400055x_{21} - 1.105536x_{22} + 0.785140x_{26}$
$z$	5.18337029849	$-0.549256x_{18} - 0.210609x_{30} - 0.664195x_{15} - 0.956150x_4 + 0.190116x_{21} - 0.145042x_{22} - 0.048794x_{26}$

$x_{11}$  enters and  $x_{32}$  leaves

$x_{14}$	12.3129590535	$-0.210428x_{18} - 0.343185x_{30} - 0.706767x_{15} - 3.087237x_4 + 0.031655x_{21} - 0.536724x_{22} + 0.247306x_{26}$
$x_3$	0.773804811541	$-0.055724x_{18} - 0.011875x_{30} - 0.147293x_{15} + 0.554075x_4 - 0.100981x_{21} + 0.095615x_{22} - 0.091789x_{26}$
$x_{16}$	3.45582090865	$+0.011963x_{18} - 0.331310x_{30} - 0.142807x_{15} - 0.807978x_4 + 0.049303x_{21} + 0.534327x_{22} - 0.327572x_{26}$
$x_{17}$	1.77537713858	$-0.851322x_{18} - 0.049611x_{30} - 0.306098x_{15} + 0.066653x_4 - 0.212616x_{21} - 0.530171x_{22} + 0.090601x_{26}$
$x_9$	1.40672692088	$+0.070304x_{18} - 0.048159x_{30} + 0.004497x_{15} + 0.117452x_4 + 0.192319x_{21} - 0.038154x_{22} - 0.057439x_{26}$
$x_{19}$	11.7337049743	$-0.527444x_{18} - 0.063465x_{30} + 0.077616x_{15} - 2.175815x_4 + 0.725129x_{21} - 1.196398x_{22} - 0.072041x_{26}$
$x_{20}$	9.15450587149	$-0.249901x_{18} + 0.354796x_{30} - 0.891806x_{15} + 4.326956x_4 - 0.375511x_{21} - 0.360470x_{22} - 0.098298x_{26}$
$x_6$	1.59681356379	$+0.019330x_{18} - 0.029819x_{30} + 0.050501x_{15} - 0.634582x_4 + 0.066796x_{21} - 0.245085x_{22} + 0.132471x_{26}$
$x_5$	0.643301666887	$-0.021133x_{18} + 0.120201x_{30} + 0.033525x_{15} + 1.010050x_4 + 0.164742x_{21} + 0.035867x_{22} - 0.230153x_{26}$
$x_{23}$	12.9972071953	$-0.803624x_{18} - 0.037868x_{30} + 0.093262x_{15} + 1.159476x_4 + 0.540946x_{21} - 0.776576x_{22} - 0.289000x_{26}$
$x_{24}$	9.96123059331	$+1.316620x_{18} + 0.301095x_{30} + 0.782843x_{15} + 3.780754x_4 + 0.808572x_{21} + 0.101553x_{22} - 0.287461x_{26}$
$x_{25}$	7.90813431851	$-0.508972x_{18} - 0.501517x_{30} - 0.392895x_{15} - 0.144016x_4 - 0.036977x_{21} - 0.150745x_{22} - 0.754321x_{26}$
$x_7$	0.518263183358	$-0.087325x_{18} + 0.023222x_{30} - 0.113812x_{15} - 0.353895x_4 - 0.104378x_{21} + 0.038945x_{22} - 0.035317x_{26}$
$x_1$	0.803173241852	$-0.042024x_{18} - 0.003431x_{30} - 0.029588x_{15} - 0.347341x_4 - 0.116209x_{21} + 0.246141x_{22} + 0.077187x_{26}$
$x_{28}$	11.3999318292	$+0.382746x_{18} - 0.171790x_{30} + 0.774717x_{15} - 1.573273x_4 + 0.744700x_{21} - 0.494546x_{22} - 0.083432x_{26}$
$x_{29}$	6.52867572679	$+0.322250x_{18} - 0.737168x_{30} + 0.715640x_{15} - 3.952412x_4 - 0.109403x_{21} - 1.294058x_{22} + 0.676035x_{26}$
$x_2$	0.820567796983	$-0.123389x_{18} - 0.169152x_{30} + 0.066708x_{15} - 0.844549x_4 + 0.026400x_{21} - 0.145424x_{22} + 0.011039x_{26}$
$x_{31}$	11.5939547874	$+0.102234x_{18} - 0.233936x_{30} + 0.248329x_{15} + 0.615275x_4 + 0.360679x_{21} - 1.016383x_{22} - 0.108238x_{26}$
$x_{11}$	1.51345823987	$+0.148173x_{18} - 0.085236x_{30} + 0.168690x_{15} - 1.437789x_4 - 0.098892x_{21} - 0.076659x_{22} + 0.148568x_{26}$
$x_{33}$	7.06137573119	$-0.433742x_{18} - 0.333157x_{30} + 0.052799x_{15} - 0.418085x_4 - 0.147887x_{21} - 0.910058x_{22} + 0.406298x_{26}$
$z$	8.79785151955	$-0.195386x_{18} - 0.414171x_{30} - 0.261325x_{15} - 4.389915x_4 - 0.046059x_{21} - 0.328122x_{22} + 0.306021x_{26}$

$x_8$  enters and  $x_3$  leaves

$x_{14}$	11.2514651434	$-0.133986x_{18}$	$-0.326895x_{30}$	$-0.504712x_{15}$	$-3.847308x_4$	$+0.170179x_{21}$	$-0.667888x_{22}$	$+0.373221x_{26}$	+
$x_8$	0.348347753777	$-0.025086x_{18}$	$-0.005346x_{30}$	$-0.066308x_{15}$	$+0.249431x_4$	$-0.045459x_{21}$	$+0.043044x_{22}$	$-0.041321x_{26}$	-
$x_{16}$	1.80376977449	$+0.130932x_{18}$	$-0.305958x_{30}$	$+0.171659x_{15}$	$-1.990912x_4$	$+0.264894x_{21}$	$+0.330192x_{22}$	$-0.131606x_{26}$	+
$x_{17}$	0.304329102897	$-0.745387x_{18}$	$-0.027036x_{30}$	$-0.026085x_{15}$	$-0.986675x_4$	$-0.020646x_{21}$	$-0.711941x_{22}$	$+0.265097x_{26}$	+
$x_9$	1.8326321104	$+0.039633x_{18}$	$-0.054695x_{30}$	$-0.076574x_{15}$	$+0.422417x_4$	$+0.136738x_{21}$	$+0.014473x_{22}$	$-0.107960x_{26}$	-
$x_{19}$	11.9531401588	$-0.543246x_{18}$	$-0.066832x_{30}$	$+0.035847x_{15}$	$-2.018690x_4$	$+0.696493x_{21}$	$-1.169283x_{22}$	$-0.098071x_{26}$	-
$x_{20}$	6.4357019819	$-0.054111x_{18}$	$+0.396519x_{30}$	$-0.374285x_{15}$	$+2.380185x_4$	$-0.020710x_{21}$	$-0.696418x_{22}$	$+0.224207x_{26}$	+
$x_6$	2.07343041559	$-0.014993x_{18}$	$-0.037133x_{30}$	$-0.040222x_{15}$	$-0.293306x_4$	$+0.004598x_{21}$	$-0.186192x_{22}$	$+0.075935x_{26}$	-
$x_5$	0.263305086424	$+0.006232x_{18}$	$+0.126032x_{30}$	$+0.105857x_{15}$	$+0.737957x_4$	$+0.214332x_{21}$	$-0.011088x_{22}$	$-0.185078x_{26}$	+
$x_{23}$	13.7241075494	$-0.855970x_{18}$	$-0.049023x_{30}$	$-0.045103x_{15}$	$+1.679965x_4$	$+0.446087x_{21}$	$-0.686756x_{22}$	$-0.375225x_{26}$	-
$x_{24}$	14.6786485042	$+0.976904x_{18}$	$+0.228701x_{30}$	$-0.115113x_{15}$	$+7.158612x_4$	$+0.192953x_{21}$	$+0.684460x_{22}$	$-0.847041x_{26}$	-
$x_{25}$	6.18621676203	$-0.384971x_{18}$	$-0.475093x_{30}$	$-0.065130x_{15}$	$-1.376977x_4$	$+0.187731x_{21}$	$-0.363514x_{22}$	$-0.550067x_{26}$	+
$x_7$	0.418115310749	$-0.080113x_{18}$	$+0.024759x_{30}$	$-0.094749x_{15}$	$-0.425604x_4$	$-0.091309x_{21}$	$+0.026571x_{22}$	$-0.023437x_{26}$	+
$x_1$	0.586725602392	$-0.026437x_{18}$	$-0.000109x_{30}$	$+0.011612x_{15}$	$-0.502326x_4$	$-0.087963x_{21}$	$+0.219395x_{22}$	$+0.102862x_{26}$	+
$x_{28}$	12.3957916724	$+0.311031x_{18}$	$-0.187073x_{30}$	$+0.585157x_{15}$	$-0.860198x_4$	$+0.614742x_{21}$	$-0.371493x_{22}$	$-0.201561x_{26}$	-
$x_{29}$	10.4686578098	$+0.038519x_{18}$	$-0.797632x_{30}$	$-0.034332x_{15}$	$-1.131229x_4$	$-0.623567x_{21}$	$-0.807215x_{22}$	$+0.208674x_{26}$	-
$x_2$	1.08526045895	$-0.142451x_{18}$	$-0.173214x_{30}$	$+0.016324x_{15}$	$-0.655018x_4$	$-0.008142x_{21}$	$-0.112717x_{22}$	$-0.020359x_{26}$	-
$x_{31}$	12.0082315323	$+0.072401x_{18}$	$-0.240293x_{30}$	$+0.169472x_{15}$	$+0.911913x_4$	$+0.306616x_{21}$	$-0.965193x_{22}$	$-0.157379x_{26}$	-
$x_{11}$	2.45271942503	$+0.080533x_{18}$	$-0.099650x_{30}$	$-0.010098x_{15}$	$-0.765240x_4$	$-0.221464x_{21}$	$+0.039400x_{22}$	$+0.037153x_{26}$	-
$x_{33}$	6.65267190686	$-0.404310x_{18}$	$-0.326885x_{30}$	$+0.130596x_{15}$	$-0.710733x_4$	$-0.094551x_{21}$	$-0.960560x_{22}$	$+0.454779x_{26}$	+
$z$	10.0570366484	$-0.286064x_{18}$	$-0.433494x_{30}$	$-0.501010x_{15}$	$-3.488289x_4$	$-0.210382x_{21}$	$-0.172531x_{22}$	$+0.156657x_{26}$	-

$x_{12}$  enters and  $x_5$  leaves

$x_{14}$	11.2608368752	$-0.133765x_{18}$	$-0.322409x_{30}$	$-0.500944x_{15}$	$-3.821042x_4$	$+0.177808x_{21}$	$-0.668282x_{22}$	$+0.366633x_{26}$	+
$x_8$	0.316338577784	$-0.025843x_{18}$	$-0.020667x_{30}$	$-0.079176x_{15}$	$+0.159720x_4$	$-0.071515x_{21}$	$+0.044391x_{22}$	$-0.018822x_{26}$	-
$x_{16}$	1.41515049835	$+0.121735x_{18}$	$-0.491972x_{30}$	$+0.015423x_{15}$	$-3.080084x_4$	$-0.051444x_{21}$	$+0.346556x_{22}$	$+0.141557x_{26}$	+
$x_{17}$	1.29506251087	$-0.721938x_{18}$	$+0.447183x_{30}$	$+0.372219x_{15}$	$+1.790023x_4$	$+0.785816x_{21}$	$-0.753660x_{22}$	$-0.431294x_{26}$	+
$x_9$	1.88770412348	$+0.040937x_{18}$	$-0.028335x_{30}$	$-0.054433x_{15}$	$+0.576765x_4$	$+0.181567x_{21}$	$+0.012154x_{22}$	$-0.146671x_{26}$	-
$x_{19}$	12.7790371088	$-0.523699x_{18}$	$+0.328487x_{30}$	$+0.367882x_{15}$	$+0.296026x_4$	$+1.368777x_{21}$	$-1.204061x_{22}$	$-0.678597x_{26}$	+
$x_{20}$	7.9272798449	$-0.018809x_{18}$	$+1.110469x_{30}$	$+0.225375x_{15}$	$+6.560585x_4$	$+1.193442x_{21}$	$-0.759227x_{22}$	$-0.824230x_{26}$	+
$x_6$	2.15898019039	$-0.012968x_{18}$	$+0.003815x_{30}$	$-0.005829x_{15}$	$-0.053538x_4$	$+0.074236x_{21}$	$-0.189794x_{22}$	$+0.015802x_{26}$	-
$x_{12}$	0.330543335073	$+0.007823x_{18}$	$+0.158216x_{30}$	$+0.132888x_{15}$	$+0.926404x_4$	$+0.269064x_{21}$	$-0.013919x_{22}$	$-0.232340x_{26}$	+
$x_{23}$	13.5138195014	$-0.860947x_{18}$	$-0.149678x_{30}$	$-0.129645x_{15}$	$+1.090597x_4$	$+0.274911x_{21}$	$-0.677901x_{22}$	$-0.227413x_{26}$	-
$x_{24}$	13.6326336589	$+0.952147x_{18}$	$-0.271978x_{30}$	$-0.535642x_{15}$	$+4.226978x_4$	$-0.658508x_{21}$	$+0.728506x_{22}$	$-0.111793x_{26}$	-
$x_{25}$	6.17130837869	$-0.385324x_{18}$	$-0.482229x_{30}$	$-0.071123x_{15}$	$-1.418761x_4$	$+0.175596x_{21}$	$-0.362886x_{22}$	$-0.539588x_{26}$	+
$x_7$	0.778769915244	$-0.071577x_{18}$	$+0.197388x_{30}$	$+0.050245x_{15}$	$+0.585191x_4$	$+0.202266x_{21}$	$+0.011384x_{22}$	$-0.276943x_{26}$	+
$x_1$	0.685848681431	$-0.024091x_{18}$	$+0.047337x_{30}$	$+0.051463x_{15}$	$-0.224517x_4$	$-0.007276x_{21}$	$+0.215221x_{22}$	$+0.033188x_{26}$	+
$x_{28}$	11.0681405811	$+0.279609x_{18}$	$-0.822559x_{30}$	$+0.051401x_{15}$	$-4.581165x_4$	$-0.465973x_{21}$	$-0.315587x_{22}$	$+0.731651x_{26}$	-
$x_{29}$	11.4563480228	$+0.061896x_{18}$	$-0.324870x_{30}$	$+0.362749x_{15}$	$+1.636940x_4$	$+0.180418x_{21}$	$-0.848806x_{22}$	$-0.485578x_{26}$	-
$x_2$	1.17501180623	$-0.140326x_{18}$	$-0.130254x_{30}$	$+0.052407x_{15}$	$-0.403475x_4$	$+0.064916x_{21}$	$-0.116496x_{22}$	$-0.083445x_{26}$	-
$x_{31}$	11.6767392439	$+0.064555x_{18}$	$-0.398964x_{30}$	$+0.036202x_{15}$	$-0.017150x_4$	$+0.036780x_{21}$	$-0.951234x_{22}$	$+0.075628x_{26}$	-
$x_{11}$	2.65057291278	$+0.085216x_{18}$	$-0.004946x_{30}$	$+0.069445x_{15}$	$-0.210723x_4$	$-0.060411x_{21}$	$+0.031069x_{22}$	$-0.101919x_{26}$	-
$x_{33}$	5.6013036562	$-0.429194x_{18}$	$-0.830127x_{30}$	$-0.292086x_{15}$	$-3.657371x_4$	$-0.950370x_{21}$	$-0.916288x_{22}$	$+1.193790x_{26}$	-
$z$	11.1812256108	$-0.259457x_{18}$	$+0.104603x_{30}$	$-0.049052x_{15}$	$-0.337559x_4$	$+0.704714x_{21}$	$-0.219869x_{22}$	$-0.633541x_{26}$	+

$x_3$  enters and  $x_8$  leaves

$x_{14}$	12.1227713119	$-0.204180x_{18}$	$-0.378722x_{30}$	$-0.716678x_{15}$	$-3.385851x_4$	$-0.017050x_{21}$	$-0.547328x_{22}$	$+0.315349x_{26}$	$-$
$x_3$	0.620425324477	$-0.050686x_{18}$	$-0.040534x_{30}$	$-0.155286x_{15}$	$+0.313253x_4$	$-0.140260x_{21}$	$+0.087064x_{22}$	$-0.036914x_{26}$	$-$
$x_{16}$	2.29006154409	$+0.050259x_{18}$	$-0.549132x_{30}$	$-0.203559x_{15}$	$-2.638340x_4$	$-0.249235x_{21}$	$+0.469332x_{22}$	$+0.089501x_{26}$	$-$
$x_{17}$	3.62092498934	$-0.911949x_{18}$	$+0.295229x_{30}$	$-0.209920x_{15}$	$+2.964353x_4$	$+0.260009x_{21}$	$-0.427274x_{22}$	$-0.569679x_{26}$	$-$
$x_9$	1.60994454939	$+0.063628x_{18}$	$-0.010188x_{30}$	$+0.015087x_{15}$	$+0.436524x_4$	$+0.244360x_{21}$	$-0.026823x_{22}$	$-0.130144x_{26}$	$+$
$x_{19}$	13.5587593687	$-0.587399x_{18}$	$+0.277546x_{30}$	$+0.172726x_{15}$	$+0.689708x_4$	$+1.192505x_{21}$	$-1.094644x_{22}$	$-0.724989x_{26}$	$-$
$x_{20}$	11.8331119371	$-0.337895x_{18}$	$+0.855292x_{30}$	$-0.752215x_{15}$	$+8.532643x_4$	$+0.310450x_{21}$	$-0.211127x_{22}$	$-1.056621x_{26}$	$-$
$x_6$	1.87582718908	$+0.010164x_{18}$	$+0.022314x_{30}$	$+0.065042x_{15}$	$-0.196502x_4$	$+0.138249x_{21}$	$-0.229529x_{22}$	$+0.032649x_{26}$	$+$
$x_{12}$	0.713021753702	$-0.023423x_{18}$	$+0.133228x_{30}$	$+0.037158x_{15}$	$+1.119517x_4$	$+0.182597x_{21}$	$+0.039754x_{22}$	$-0.255097x_{26}$	$-$
$x_{23}$	12.6876729023	$-0.793456x_{18}$	$-0.095704x_{30}$	$+0.077131x_{15}$	$+0.673475x_4$	$+0.461678x_{21}$	$-0.793833x_{22}$	$-0.178258x_{26}$	$+$
$x_{24}$	8.63991225398	$+1.360027x_{18}$	$+0.054208x_{30}$	$+0.713985x_{15}$	$+1.706148x_4$	$+0.470197x_{21}$	$+0.027884x_{22}$	$+0.185266x_{26}$	$+$
$x_{25}$	7.53466577296	$-0.496703x_{18}$	$-0.571300x_{30}$	$-0.412358x_{15}$	$-0.730400x_4$	$-0.132618x_{21}$	$-0.171568x_{22}$	$-0.620706x_{26}$	$-$
$x_7$	1.27638778868	$-0.112230x_{18}$	$+0.164877x_{30}$	$-0.074304x_{15}$	$+0.836439x_4$	$+0.089769x_{21}$	$+0.081214x_{22}$	$-0.306550x_{26}$	$-$
$x_1$	0.974090549022	$-0.047639x_{18}$	$+0.028505x_{30}$	$-0.020681x_{15}$	$-0.078984x_4$	$-0.072439x_{21}$	$+0.255670x_{22}$	$+0.016038x_{26}$	$-$
$x_{28}$	8.73342270428	$+0.470343x_{18}$	$-0.670026x_{30}$	$+0.635757x_{15}$	$-5.759966x_4$	$+0.061837x_{21}$	$-0.643215x_{22}$	$+0.870562x_{26}$	$+$
$x_{29}$	9.44020474072	$+0.226604x_{18}$	$-0.193151x_{30}$	$+0.867369x_{15}$	$+0.618987x_4$	$+0.636207x_{21}$	$-1.131729x_{22}$	$-0.365621x_{26}$	$+$
$x_2$	1.06663823046	$-0.131473x_{18}$	$-0.123173x_{30}$	$+0.079532x_{15}$	$-0.458193x_4$	$+0.089416x_{21}$	$-0.131704x_{22}$	$-0.076997x_{26}$	$+$
$x_{31}$	10.9610017671	$+0.123027x_{18}$	$-0.352203x_{30}$	$+0.215343x_{15}$	$-0.378527x_4$	$+0.198586x_{21}$	$-1.051673x_{22}$	$+0.118213x_{26}$	$+$
$x_{11}$	2.12642739626	$+0.128036x_{18}$	$+0.029297x_{30}$	$+0.200634x_{15}$	$-0.475364x_4$	$+0.058083x_{21}$	$-0.042484x_{22}$	$-0.070733x_{26}$	$+$
$x_{33}$	4.71243678021	$-0.356578x_{18}$	$-0.772055x_{30}$	$-0.069612x_{15}$	$-4.106161x_4$	$-0.749424x_{21}$	$-1.041021x_{22}$	$+1.246676x_{26}$	$+$
$z$	11.4724514045	$-0.283249x_{18}$	$+0.085577x_{30}$	$-0.121943x_{15}$	$-0.190519x_4$	$+0.638876x_{21}$	$-0.179002x_{22}$	$-0.650868x_{26}$	$-$

$x_{10}$  enters and  $x_3$  leaves

$x_{14}$	8.89494841693	$+0.059516x_{18}$	$-0.167841x_{30}$	$+0.091213x_{15}$	$-5.015582x_4$	$+0.712665x_{21}$	$-1.000285x_{22}$	$+0.507400x_{26}$	$+$
$x_{10}$	0.905531839203	$-0.073977x_{18}$	$-0.059160x_{30}$	$-0.226645x_{15}$	$+0.457204x_4$	$-0.204714x_{21}$	$+0.127072x_{22}$	$-0.053878x_{26}$	$-$
$x_{16}$	1.86038776236	$+0.085361x_{18}$	$-0.521060x_{30}$	$-0.096016x_{15}$	$-2.855283x_4$	$-0.152099x_{21}$	$+0.409036x_{22}$	$+0.115066x_{26}$	$-$
$x_{17}$	2.41693347563	$-0.813589x_{18}$	$+0.373888x_{30}$	$+0.091427x_{15}$	$+2.356457x_4$	$+0.532195x_{21}$	$-0.596229x_{22}$	$-0.498043x_{26}$	$-$
$x_9$	1.70120953397	$+0.056172x_{18}$	$-0.016151x_{30}$	$-0.007755x_{15}$	$+0.482604x_4$	$+0.223728x_{21}$	$-0.014016x_{22}$	$-0.135575x_{26}$	$+$
$x_{19}$	14.7250088936	$-0.682675x_{18}$	$+0.201352x_{30}$	$-0.119175x_{15}$	$+1.278549x_4$	$+0.928851x_{21}$	$-0.930985x_{22}$	$-0.794379x_{26}$	$-$
$x_{20}$	11.1493418712	$-0.282035x_{18}$	$+0.899964x_{30}$	$-0.581074x_{15}$	$+8.187407x_4$	$+0.465030x_{21}$	$-0.307079x_{22}$	$-1.015937x_{26}$	$-$
$x_6$	1.43980789755	$+0.045784x_{18}$	$+0.050800x_{30}$	$+0.174173x_{15}$	$-0.416649x_4$	$+0.236820x_{21}$	$-0.290715x_{22}$	$+0.058591x_{26}$	$+$
$x_{12}$	1.05336179296	$-0.051227x_{18}$	$+0.110993x_{30}$	$-0.048026x_{15}$	$+1.291355x_4$	$+0.105656x_{21}$	$+0.087513x_{22}$	$-0.275347x_{26}$	$-$
$x_{23}$	9.99000355745	$-0.573070x_{18}$	$+0.080541x_{30}$	$+0.752330x_{15}$	$-0.688581x_4$	$+1.071540x_{21}$	$-1.172394x_{22}$	$-0.017752x_{26}$	$+$
$x_{24}$	14.2374244041	$+0.902739x_{18}$	$-0.311491x_{30}$	$-0.687015x_{15}$	$+4.532337x_4$	$-0.795233x_{21}$	$+0.813376x_{22}$	$-0.147777x_{26}$	$-$
$x_{25}$	5.67664532195	$-0.344913x_{18}$	$-0.449911x_{30}$	$+0.052686x_{15}$	$-1.668517x_4$	$+0.287424x_{21}$	$-0.432302x_{22}$	$-0.510157x_{26}$	$+$
$x_7$	1.40037353255	$-0.122359x_{18}$	$+0.156777x_{30}$	$-0.105336x_{15}$	$+0.899039x_4$	$+0.061740x_{21}$	$+0.098613x_{22}$	$-0.313927x_{26}$	$-$
$x_1$	0.998203486304	$-0.049609x_{18}$	$+0.026930x_{30}$	$-0.026716x_{15}$	$-0.066809x_4$	$-0.077890x_{21}$	$+0.259054x_{22}$	$+0.014603x_{26}$	$-$
$x_{28}$	6.1848452508	$+0.678549x_{18}$	$-0.503522x_{30}$	$+1.273639x_{15}$	$-7.046745x_4$	$+0.637994x_{21}$	$-1.000854x_{22}$	$+1.022199x_{26}$	$+$
$x_{29}$	13.2826040555	$-0.087300x_{18}$	$-0.444184x_{30}$	$-0.094344x_{15}$	$+2.559018x_4$	$-0.232444x_{21}$	$-0.592529x_{22}$	$-0.594237x_{26}$	$-$
$x_2$	1.13665955176	$-0.137193x_{18}$	$-0.127748x_{30}$	$+0.062006x_{15}$	$-0.422839x_4$	$+0.073586x_{21}$	$-0.121878x_{22}$	$-0.081163x_{26}$	$+$
$x_{31}$	8.93408039843	$+0.288616x_{18}$	$-0.219779x_{30}$	$+0.722661x_{15}$	$-1.401921x_4$	$+0.656813x_{21}$	$-1.336108x_{22}$	$+0.238812x_{26}$	$+$
$x_{11}$	2.31458555674	$+0.112665x_{18}$	$+0.017005x_{30}$	$+0.153540x_{15}$	$-0.380363x_4$	$+0.015546x_{21}$	$-0.016080x_{22}$	$-0.081928x_{26}$	$+$
$x_{33}$	1.31874777659	$-0.079331x_{18}$	$-0.550338x_{30}$	$+0.779794x_{15}$	$-5.819637x_4$	$+0.017787x_{21}$	$-1.517254x_{22}$	$+1.448595x_{26}$	$+$
$z$	11.9753468517	$-0.324333x_{18}$	$+0.052721x_{30}$	$-0.247812x_{15}$	$+0.063394x_4$	$+0.525187x_{21}$	$-0.108431x_{22}$	$-0.680790x_{26}$	$-$

$x_4$  enters and  $x_{33}$  leaves



$x_{14}$	7.75840210282	$+0.127887x_{18} + 0.306461x_{30} - 0.580842x_{15} + 0.861838x_{33} + 0.697335x_{21} + 0.307342x_{22} - 0.741054x_{26}$
$x_{10}$	1.00913564399	$-0.080210x_{18} - 0.102396x_{30} - 0.165383x_{15} - 0.078562x_{33} - 0.203316x_{21} + 0.007873x_{22} + 0.059927x_{26}$
$x_{16}$	1.21337184424	$+0.124283x_{18} - 0.251048x_{30} - 0.478605x_{15} + 0.490629x_{33} - 0.160826x_{21} + 1.153445x_{22} - 0.595657x_{26}$
$x_{17}$	2.95091387004	$-0.845712x_{18} + 0.151048x_{30} + 0.407176x_{15} - 0.404915x_{33} + 0.539397x_{21} - 1.210587x_{22} + 0.088514x_{26}$
$x_9$	1.81056910569	$+0.049593x_{18} - 0.061789x_{30} + 0.056911x_{15} - 0.082927x_{33} + 0.225203x_{21} - 0.139837x_{22} - 0.015447x_{26}$
$x_{19}$	15.0147319518	$-0.700104x_{18} + 0.080445x_{30} + 0.052143x_{15} - 0.219696x_{33} + 0.932759x_{21} - 1.264319x_{22} - 0.476129x_{26}$
$x_{20}$	13.0046335351	$-0.393643x_{18} + 0.125717x_{30} + 0.515985x_{15} - 1.406859x_{33} + 0.490054x_{21} - 2.441641x_{22} + 1.022031x_{26}$
$x_6$	1.34539397274	$+0.051464x_{18} + 0.090201x_{30} + 0.118345x_{15} + 0.071594x_{33} + 0.235546x_{21} - 0.182089x_{22} - 0.045119x_{26}$
$x_{12}$	1.34598691852	$-0.068831x_{18} - 0.011125x_{30} + 0.125008x_{15} - 0.221896x_{33} + 0.109603x_{21} - 0.249159x_{22} + 0.046091x_{26}$
$x_{23}$	9.83396906901	$-0.563684x_{18} + 0.145657x_{30} + 0.660065x_{15} + 0.118320x_{33} + 1.069436x_{21} - 0.992872x_{22} - 0.189150x_{26}$
$x_{24}$	15.2644660432	$+0.840956x_{18} - 0.740094x_{30} - 0.079711x_{15} - 0.778801x_{33} - 0.781380x_{21} - 0.368262x_{22} + 0.980390x_{26}$
$x_{25}$	5.29855431261	$-0.322168x_{18} - 0.292127x_{30} - 0.170885x_{15} + 0.286705x_{33} + 0.282325x_{21} + 0.002702x_{22} - 0.925475x_{26}$
$x_7$	1.60409866129	$-0.134614x_{18} + 0.071759x_{30} + 0.015129x_{15} - 0.154484x_{33} + 0.064487x_{21} - 0.135778x_{22} - 0.090143x_{26}$
$x_1$	0.983064368238	$-0.048698x_{18} + 0.033248x_{30} - 0.035668x_{15} + 0.011480x_{33} - 0.078095x_{21} + 0.276472x_{22} - 0.002026x_{26}$
$x_{28}$	4.58803105324	$+0.774607x_{18} + 0.162858x_{30} + 0.329421x_{15} + 1.210856x_{33} + 0.616456x_{21} + 0.836323x_{22} - 0.731842x_{26}$
$x_{29}$	13.862485482	$-0.122184x_{18} - 0.686179x_{30} + 0.248548x_{15} - 0.439721x_{33} - 0.224623x_{21} - 1.259698x_{22} + 0.042741x_{26}$
$x_2$	1.04084296106	$-0.131429x_{18} - 0.087762x_{30} + 0.005349x_{15} + 0.072657x_{33} + 0.072294x_{21} - 0.011639x_{22} - 0.186414x_{26}$
$x_{31}$	8.61640075799	$+0.307727x_{18} - 0.087206x_{30} + 0.534813x_{15} + 0.240895x_{33} + 0.652528x_{21} - 0.970609x_{22} - 0.110147x_{26}$
$x_{11}$	2.22839415612	$+0.117850x_{18} + 0.052974x_{30} + 0.102574x_{15} + 0.065359x_{33} + 0.014384x_{21} + 0.083086x_{22} - 0.176606x_{26}$
$x_4$	0.226603093099	$-0.013632x_{18} - 0.094566x_{30} + 0.133994x_{15} - 0.171832x_{33} + 0.003056x_{21} - 0.260713x_{22} + 0.248915x_{26}$
$z$	11.9897120851	$-0.325197x_{18} + 0.046727x_{30} - 0.239318x_{15} - 0.010893x_{33} + 0.525381x_{21} - 0.124959x_{22} - 0.665010x_{26}$

$x_{13}$  enters and  $x_4$  leaves

$x_{14}$	7.66986959958	$+0.133213x_{18} + 0.343408x_{30} - 0.633193x_{15} + 0.928971x_{33} + 0.696141x_{21} + 0.409200x_{22} - 0.838303x_{26}$
$x_{10}$	1.15490318757	$-0.088979x_{18} - 0.163228x_{30} - 0.079189x_{15} - 0.189097x_{33} - 0.201350x_{21} - 0.159836x_{22} + 0.220047x_{26}$
$x_{16}$	1.29774433614	$+0.119208x_{18} - 0.286259x_{30} - 0.428714x_{15} + 0.426650x_{33} - 0.159688x_{21} + 1.056372x_{22} - 0.502977x_{26}$
$x_{17}$	2.13935721812	$-0.796891x_{18} + 0.489726x_{30} - 0.072708x_{15} + 0.210485x_{33} + 0.528451x_{21} - 0.276870x_{22} - 0.802950x_{26}$
$x_9$	1.6988211275	$+0.056316x_{18} - 0.015154x_{30} - 0.009168x_{15} + 0.001811x_{33} + 0.223696x_{21} - 0.011268x_{22} - 0.138198x_{26}$
$x_{19}$	14.8730900948	$-0.691583x_{18} + 0.139555x_{30} - 0.031612x_{15} - 0.112289x_{33} + 0.930848x_{21} - 1.101357x_{22} - 0.631718x_{26}$
$x_{20}$	11.4217070601	$-0.298419x_{18} + 0.786301x_{30} - 0.420021x_{15} - 0.206533x_{33} + 0.468704x_{21} - 0.620443x_{22} - 0.716754x_{26}$
$x_6$	1.29298603793	$+0.054617x_{18} + 0.112072x_{30} + 0.087355x_{15} + 0.111334x_{33} + 0.234839x_{21} - 0.121793x_{22} - 0.102687x_{26}$
$x_{12}$	1.3644625922	$-0.069942x_{18} - 0.018836x_{30} + 0.135933x_{15} - 0.235906x_{33} + 0.109852x_{21} - 0.270416x_{22} + 0.066386x_{26}$
$x_{23}$	9.43888962065	$-0.539917x_{18} + 0.310531x_{30} + 0.426449x_{15} + 0.417907x_{33} + 1.064107x_{21} - 0.538323x_{22} - 0.623130x_{26}$
$x_{24}$	15.7863277134	$+0.809563x_{18} - 0.957877x_{30} + 0.228872x_{15} - 1.174526x_{33} - 0.774341x_{21} - 0.968678x_{22} + 1.553635x_{26}$
$x_{25}$	5.17883627503	$-0.314966x_{18} - 0.242166x_{30} - 0.241675x_{15} + 0.377486x_{33} + 0.280710x_{21} + 0.140441x_{22} - 1.056981x_{26}$
$x_7$	1.4552851686	$-0.125662x_{18} + 0.133861x_{30} - 0.072866x_{15} - 0.041639x_{33} + 0.062480x_{21} + 0.035435x_{22} - 0.253609x_{26}$
$x_1$	0.931740648051	$-0.045611x_{18} + 0.054666x_{30} - 0.066017x_{15} + 0.050398x_{33} - 0.078787x_{21} + 0.335521x_{22} - 0.058404x_{26}$
$x_{28}$	5.07306375132	$+0.745429x_{18} - 0.039555x_{30} + 0.616228x_{15} + 0.843058x_{33} + 0.622998x_{21} + 0.278280x_{22} - 0.199052x_{26}$
$x_{29}$	15.6255005269	$-0.228240x_{18} - 1.421918x_{30} + 1.291043x_{15} - 1.776607x_{33} - 0.200843x_{21} - 3.288093x_{22} + 1.979347x_{26}$
$x_2$	1.24198827713	$-0.143529x_{18} - 0.171704x_{30} + 0.124289x_{15} - 0.079870x_{33} + 0.075007x_{21} - 0.243062x_{22} + 0.034536x_{26}$
$x_{31}$	9.12528319283	$+0.277114x_{18} - 0.299572x_{30} + 0.835722x_{15} - 0.144988x_{33} + 0.659391x_{21} - 1.556092x_{22} + 0.448841x_{26}$
$x_{11}$	2.37195073762	$+0.109214x_{18} - 0.006935x_{30} + 0.187460x_{15} - 0.043500x_{33} + 0.016320x_{21} - 0.082080x_{22} - 0.018915x_{26}$
$x_{13}$	0.244138566913	$-0.014687x_{18} - 0.101884x_{30} + 0.144362x_{15} - 0.185129x_{33} + 0.003293x_{21} - 0.280888x_{22} + 0.268177x_{26}$
$z$	12.50153451	$-0.355987x_{18} - 0.166866x_{30} + 0.063330x_{15} - 0.399006x_{33} + 0.532284x_{21} - 0.713824x_{22} - 0.102792x_{26}$

$x_3$  enters and  $x_{16}$  leaves

$x_{14}$	7.76569020867	$+0.142014x_{18} + 0.322271x_{30} - 0.664848x_{15} + 0.960474x_{33} + 0.684350x_{21} + 0.487199x_{22} - 0.875441x_{26}$
$x_{10}$	0.818697833066	$-0.119862x_{18} - 0.089067x_{30} + 0.031878x_{15} - 0.299629x_{33} - 0.159980x_{21} - 0.433509x_{22} + 0.350353x_{26}$
$x_3$	0.790728330658	$+0.072634x_{18} - 0.174420x_{30} - 0.261220x_{15} + 0.259962x_{33} - 0.097299x_{21} + 0.643658x_{22} - 0.306469x_{26}$
$x_{17}$	2.76344101124	$-0.739565x_{18} + 0.352065x_{30} - 0.278876x_{15} + 0.415660x_{33} + 0.451657x_{21} + 0.231138x_{22} - 1.044831x_{26}$
$x_9$	1.57467094703	$+0.044912x_{18} + 0.012231x_{30} + 0.031846x_{15} - 0.039005x_{33} + 0.238973x_{21} - 0.112327x_{22} - 0.090080x_{26}$
$x_{19}$	13.8723896469	$-0.783505x_{18} + 0.360291x_{30} + 0.298973x_{15} - 0.441282x_{33} + 1.053985x_{21} - 1.915933x_{22} - 0.243868x_{26}$
$x_{20}$	13.1864727127	$-0.136312x_{18} + 0.397026x_{30} - 1.003018x_{15} + 0.373656x_{33} + 0.251549x_{21} + 0.816087x_{22} - 1.400738x_{26}$
$x_6$	1.36714285714	$+0.061429x_{18} + 0.095714x_{30} + 0.062857x_{15} + 0.135714x_{33} + 0.225714x_{21} - 0.061429x_{22} - 0.131429x_{26}$
$x_{12}$	1.95105136437	$-0.016059x_{18} - 0.148226x_{30} - 0.057849x_{15} - 0.043058x_{33} + 0.037673x_{21} + 0.207071x_{22} - 0.160963x_{26}$
$x_{23}$	11.0695064205	$-0.390132x_{18} - 0.049153x_{30} - 0.112231x_{15} + 0.953993x_{33} + 0.863459x_{21} + 0.789009x_{22} - 1.255120x_{26}$
$x_{24}$	13.7324337881	$+0.620897x_{18} - 0.504825x_{30} + 0.907384x_{15} - 1.849769x_{33} - 0.521609x_{21} - 2.640560x_{22} + 2.349679x_{26}$
$x_{25}$	5.91415529695	$-0.247422x_{18} - 0.404364x_{30} - 0.484591x_{15} + 0.619232x_{33} + 0.190229x_{21} + 0.738995x_{22} - 1.341974x_{26}$
$x_7$	1.47736556982	$-0.123634x_{18} + 0.128991x_{30} - 0.080161x_{15} - 0.034380x_{33} + 0.059763x_{21} + 0.053409x_{22} - 0.262167x_{26}$
$x_1$	0.683023675762	$-0.068457x_{18} + 0.109528x_{30} + 0.016148x_{15} - 0.031370x_{33} - 0.048182x_{21} + 0.133064x_{22} + 0.037994x_{26}$
$x_{28}$	4.67478330658	$+0.708844x_{18} + 0.048299x_{30} + 0.747801x_{15} + 0.712119x_{33} + 0.672006x_{21} - 0.045923x_{22} - 0.044687x_{26}$
$x_{29}$	18.4126304173	$+0.027779x_{18} - 2.036707x_{30} + 0.370305x_{15} - 0.860303x_{33} - 0.543800x_{21} - 1.019352x_{22} + 0.899117x_{26}$
$x_2$	1.49820425361	$-0.119994x_{18} - 0.228220x_{30} + 0.039647x_{15} + 0.004364x_{33} + 0.043479x_{21} - 0.034500x_{22} - 0.064767x_{26}$
$x_{31}$	12.3356902087	$+0.572014x_{18} - 1.007729x_{30} - 0.224848x_{15} + 0.910474x_{33} + 0.264350x_{21} + 1.057199x_{22} - 0.795441x_{26}$
$x_{11}$	2.32029093098	$+0.104468x_{18} + 0.004460x_{30} + 0.204526x_{15} - 0.060484x_{33} + 0.022677x_{21} - 0.124131x_{22} + 0.001108x_{26}$
$x_{13}$	1.04486556982	$+0.058866x_{18} - 0.278509x_{30} - 0.120161x_{15} + 0.078120x_{33} - 0.095237x_{21} + 0.370909x_{22} - 0.042167x_{26}$
$z$	13.5863904494	$-0.256334x_{18} - 0.406166x_{30} - 0.295056x_{15} - 0.042346x_{33} + 0.398792x_{21} + 0.169256x_{22} - 0.523258x_{26}$

$x_{21}$  enters and  $x_{10}$  leaves

$x_{14}$	11.2678531116	$-0.370720x_{18} - 0.058733x_{30} - 0.528482x_{15} - 0.321256x_{33} - 4.277723x_{10} - 1.367234x_{22} + 0.623272x_{26}$
$x_{21}$	5.11750319813	$-0.749229x_{18} - 0.556739x_{30} + 0.199263x_{15} - 1.872915x_{33} - 6.250784x_{10} - 2.709772x_{22} + 2.189982x_{26}$
$x_3$	0.292798555196	$+0.145534x_{18} - 0.120250x_{30} - 0.280608x_{15} + 0.442195x_{33} + 0.608197x_{10} + 0.907317x_{22} - 0.519553x_{26}$
$x_{17}$	5.0747987057	$-1.077959x_{18} + 0.100610x_{30} - 0.188878x_{15} - 0.430256x_{33} - 2.823212x_{10} - 0.992751x_{22} - 0.055710x_{26}$
$x_9$	2.79761456844	$-0.134133x_{18} - 0.120814x_{30} + 0.079464x_{15} - 0.486580x_{33} - 1.493767x_{10} - 0.759889x_{22} + 0.433266x_{26}$
$x_{19}$	19.2661599819	$-1.573181x_{18} - 0.226503x_{30} + 0.508992x_{15} - 2.415306x_{33} - 6.588231x_{10} - 4.771992x_{22} + 2.064339x_{26}$
$x_{20}$	14.4737753029	$-0.324780x_{18} + 0.256979x_{30} - 0.952893x_{15} - 0.097474x_{33} - 1.572378x_{10} + 0.134447x_{22} - 0.849851x_{26}$
$x_6$	2.52223643615	$-0.107683x_{18} - 0.029950x_{30} + 0.107834x_{15} - 0.287029x_{33} - 1.410891x_{10} - 0.673063x_{22} + 0.362882x_{26}$
$x_{12}$	2.14384077056	$-0.044285x_{18} - 0.169200x_{30} - 0.050342x_{15} - 0.113615x_{33} - 0.235483x_{10} + 0.104987x_{22} - 0.078461x_{26}$
$x_{23}$	15.4882609677	$-1.037061x_{18} - 0.529874x_{30} + 0.059824x_{15} - 0.663193x_{33} - 5.397296x_{10} - 1.550769x_{22} + 0.635839x_{26}$
$x_{24}$	11.0630972985	$+1.011701x_{18} - 0.214425x_{30} + 0.803446x_{15} - 0.872840x_{33} + 3.260466x_{10} - 1.227118x_{22} + 1.207364x_{26}$
$x_{25}$	6.88765144104	$-0.389947x_{18} - 0.510272x_{30} - 0.446685x_{15} + 0.262949x_{33} - 1.189079x_{10} + 0.223518x_{22} - 0.925377x_{26}$
$x_7$	1.78320415381	$-0.168410x_{18} + 0.095718x_{30} - 0.068252x_{15} - 0.146311x_{33} - 0.373567x_{10} - 0.108536x_{22} - 0.131287x_{26}$
$x_1$	0.436451200241	$-0.032358x_{18} + 0.136353x_{30} + 0.006547x_{15} + 0.058871x_{33} + 0.301176x_{10} + 0.263627x_{22} - 0.067525x_{26}$
$x_{28}$	8.11377831289	$+0.205358x_{18} - 0.325833x_{30} + 0.881707x_{15} - 0.546492x_{33} - 4.200567x_{10} - 1.866907x_{22} + 1.426995x_{26}$
$x_{29}$	15.6297313568	$+0.435210x_{18} - 1.733953x_{30} + 0.261946x_{15} + 0.158188x_{33} + 3.399177x_{10} + 0.454223x_{22} - 0.291795x_{26}$
$x_2$	1.72070885695	$-0.152570x_{18} - 0.252427x_{30} + 0.048311x_{15} - 0.077069x_{33} - 0.271779x_{10} - 0.152319x_{22} + 0.030451x_{26}$
$x_{31}$	13.6885017684	$+0.373956x_{18} - 1.154903x_{30} - 0.172172x_{15} + 0.415369x_{33} - 1.652394x_{10} + 0.340871x_{22} - 0.216520x_{26}$
$x_{11}$	2.43633832493	$+0.087478x_{18} - 0.008165x_{30} + 0.209045x_{15} - 0.102955x_{33} - 0.141746x_{10} - 0.185580x_{22} + 0.050769x_{26}$
$x_{13}$	0.557491158101	$+0.130220x_{18} - 0.225487x_{30} - 0.139138x_{15} + 0.256490x_{33} + 0.595304x_{10} + 0.628979x_{22} - 0.250734x_{26}$
$z$	15.6272104748	$-0.555121x_{18} - 0.628189x_{30} - 0.215592x_{15} - 0.789249x_{33} - 2.492763x_{10} - 0.911380x_{22} + 0.350089x_{26}$

$x_8$  enters and  $x_3$  leaves

$x_{14}$	11.3249757398	$-0.342328x_{18} - 0.082193x_{30} - 0.583227x_{15} - 0.234987x_{33} - 4.159069x_{10} - 1.190223x_{22} + 0.521912x_{26}$
$x_{21}$	5.65316654262	$-0.482980x_{18} - 0.776731x_{30} - 0.314099x_{15} - 1.063936x_{33} - 5.138111x_{10} - 1.049872x_{22} + 1.239481x_{26}$
$x_8$	0.0549881761054	$+0.027332x_{18} - 0.022583x_{30} - 0.052699x_{15} + 0.083045x_{33} + 0.114221x_{10} + 0.170396x_{22} - 0.097573x_{26}$
$x_{17}$	4.77507749126	$-1.226934x_{18} + 0.223702x_{30} + 0.098364x_{15} - 0.882906x_{33} - 3.445789x_{10} - 1.921519x_{22} + 0.476126x_{26}$
$x_9$	2.99448139739	$-0.036282x_{18} - 0.201666x_{30} - 0.109206x_{15} - 0.189265x_{33} - 1.084838x_{10} - 0.149843x_{22} + 0.083938x_{26}$
$x_{19}$	19.8806587464	$-1.267748x_{18} - 0.478872x_{30} - 0.079922x_{15} - 1.487267x_{33} - 5.311802x_{10} - 2.867798x_{22} + 0.973950x_{26}$
$x_{20}$	13.665035189	$-0.726760x_{18} + 0.589122x_{30} - 0.177825x_{15} - 1.318864x_{33} - 3.252282x_{10} - 2.371657x_{22} + 0.585207x_{26}$
$x_6$	2.66270338512	$-0.037865x_{18} - 0.087638x_{30} - 0.026785x_{15} - 0.074891x_{33} - 1.119115x_{10} - 0.237787x_{22} + 0.113632x_{26}$
$x_{12}$	2.03544577496	$-0.098162x_{18} - 0.124683x_{30} + 0.053540x_{15} - 0.277317x_{33} - 0.460640x_{10} - 0.230905x_{22} + 0.113879x_{26}$
$x_{23}$	15.7558978152	$-0.904033x_{18} - 0.639790x_{30} - 0.196670x_{15} - 0.258997x_{33} - 4.841364x_{10} - 0.721422x_{22} + 0.160935x_{26}$
$x_{24}$	12.1780626714	$+1.565889x_{18} - 0.672332x_{30} - 0.265098x_{15} + 0.811023x_{33} + 5.576457x_{10} + 2.227909x_{22} - 0.771071x_{26}$
$x_{25}$	6.57071254275	$-0.547479x_{18} - 0.380108x_{30} - 0.142942x_{15} - 0.215704x_{33} - 1.847420x_{10} - 0.758604x_{22} - 0.362989x_{26}$
$x_7$	1.73144213829	$-0.194138x_{18} + 0.116976x_{30} - 0.018645x_{15} - 0.224484x_{33} - 0.481086x_{10} - 0.268935x_{22} - 0.039438x_{26}$
$x_1$	0.394531802037	$-0.053193x_{18} + 0.153569x_{30} + 0.046721x_{15} - 0.004437x_{33} + 0.214102x_{10} + 0.133728x_{22} + 0.006859x_{26}$
$x_{28}$	8.81623029743	$+0.554508x_{18} - 0.614324x_{30} + 0.208501x_{15} + 0.514377x_{33} - 2.741443x_{10} + 0.309833x_{22} + 0.180538x_{26}$
$x_{29}$	15.4951974261	$+0.368340x_{18} - 1.678701x_{30} + 0.390879x_{15} - 0.044990x_{33} + 3.119725x_{10} + 0.037332x_{22} - 0.053073x_{26}$
$x_2$	1.73213696875	$-0.146890x_{18} - 0.257120x_{30} + 0.037358x_{15} - 0.059810x_{33} - 0.248040x_{10} - 0.116906x_{22} + 0.010173x_{26}$
$x_{31}$	13.437613646	$+0.249253x_{18} - 1.051865x_{30} + 0.068270x_{15} + 0.036468x_{33} - 2.173536x_{10} - 0.436575x_{22} + 0.228665x_{26}$
$x_{11}$	2.55499524218	$+0.146456x_{18} - 0.056896x_{30} + 0.095328x_{15} + 0.076245x_{33} + 0.104726x_{10} + 0.182112x_{22} - 0.159780x_{26}$
$x_{13}$	0.4005685833	$+0.052223x_{18} - 0.161041x_{30} + 0.011252x_{15} + 0.019500x_{33} + 0.269347x_{10} + 0.142711x_{22} + 0.027715x_{26}$
$z$	15.669614004	$-0.534044x_{18} - 0.645603x_{30} - 0.256230x_{15} - 0.725210x_{33} - 2.404683x_{10} - 0.779981x_{22} + 0.274847x_{26}$

$x_{26}$  enters and  $x_8$  leaves

$x_{14}$	11.6191039444	$-0.196133x_{18} - 0.202988x_{30} - 0.865109x_{15} + 0.209216x_{33} - 3.548110x_{10} - 0.278786x_{22} - 5.348935x_{26}$
$x_{21}$	6.35168734611	$-0.135784x_{18} - 1.063607x_{30} - 0.983537x_{15} - 0.009004x_{33} - 3.687153x_{10} + 1.114686x_{22} - 12.703109x_{26}$
$x_{26}$	0.563559117463	$+0.280114x_{18} - 0.231449x_{30} - 0.540096x_{15} + 0.851108x_{33} + 1.170617x_{10} + 1.746343x_{22} - 10.248733x_{26}$
$x_{17}$	5.04340269396	$-1.093564x_{18} + 0.113504x_{30} - 0.158789x_{15} - 0.477671x_{33} - 2.888428x_{10} - 1.090040x_{22} - 4.879689x_{26}$
$x_9$	3.04178535219	$-0.012770x_{18} - 0.221093x_{30} - 0.154541x_{15} - 0.117825x_{33} - 0.986578x_{10} - 0.003259x_{22} - 0.860257x_{26}$
$x_{19}$	20.4295370057	$-0.994931x_{18} - 0.704292x_{30} - 0.605948x_{15} - 0.658331x_{33} - 4.171680x_{10} - 1.166948x_{22} - 9.981751x_{26}$
$x_{20}$	13.9948341621	$-0.562835x_{18} + 0.453676x_{30} - 0.493893x_{15} - 0.820789x_{33} - 2.567228x_{10} - 1.349684x_{22} - 5.997634x_{26}$
$x_6$	2.72674165983	$-0.006035x_{18} - 0.113938x_{30} - 0.088157x_{15} + 0.021822x_{33} - 0.986096x_{10} - 0.039347x_{22} - 1.164583x_{26}$
$x_{12}$	2.0996234249	$-0.066263x_{18} - 0.151040x_{30} - 0.007966x_{15} - 0.180394x_{33} - 0.327331x_{10} - 0.032033x_{22} - 1.167117x_{26}$
$x_{23}$	15.8465939265	$-0.858953x_{18} - 0.677039x_{30} - 0.283590x_{15} - 0.122025x_{33} - 4.652972x_{10} - 0.440376x_{22} - 1.649375x_{26}$
$x_{24}$	11.7435185632	$+1.349901x_{18} - 0.493869x_{30} + 0.151354x_{15} + 0.154758x_{33} + 4.673828x_{10} + 0.881355x_{22} + 7.902501x_{26}$
$x_{25}$	6.36614686429	$-0.649158x_{18} - 0.296094x_{30} + 0.053107x_{15} - 0.524646x_{33} - 2.272341x_{10} - 1.392507x_{22} + 3.720176x_{26}$
$x_7$	1.70921643412	$-0.205185x_{18} + 0.126104x_{30} + 0.002655x_{15} - 0.258050x_{33} - 0.527253x_{10} - 0.337807x_{22} + 0.404191x_{26}$
$x_1$	0.398397141892	$-0.051272x_{18} + 0.151982x_{30} + 0.043016x_{15} + 0.001400x_{33} + 0.222131x_{10} + 0.145706x_{22} - 0.070294x_{26}$
$x_{28}$	8.91797421909	$+0.605079x_{18} - 0.656110x_{30} + 0.110993x_{15} + 0.668035x_{33} - 2.530102x_{10} + 0.625115x_{22} - 1.850287x_{26}$
$x_{29}$	15.4652875006	$+0.353474x_{18} - 1.666417x_{30} + 0.419543x_{15} - 0.090161x_{33} + 3.057597x_{10} - 0.055352x_{22} + 0.543934x_{26}$
$x_2$	1.73786993675	$-0.144040x_{18} - 0.259475x_{30} + 0.031864x_{15} - 0.051151x_{33} - 0.236132x_{10} - 0.099141x_{22} - 0.104258x_{26}$
$x_{31}$	13.5664799884	$+0.313306x_{18} - 1.104789x_{30} - 0.055231x_{15} + 0.231087x_{33} - 1.905856x_{10} - 0.037247x_{22} - 2.343528x_{26}$
$x_{11}$	2.46494954859	$+0.101699x_{18} - 0.019915x_{30} + 0.181625x_{15} - 0.059745x_{33} - 0.082315x_{10} - 0.096920x_{22} + 1.637546x_{26}$
$x_{13}$	0.416187901318	$+0.059986x_{18} - 0.167455x_{30} - 0.003717x_{15} + 0.043089x_{33} + 0.301791x_{10} + 0.191112x_{22} - 0.284049x_{26}$
$z$	15.8245063487	$-0.457056x_{18} - 0.709216x_{30} - 0.404673x_{15} - 0.491286x_{33} - 2.082943x_{10} - 0.300005x_{22} - 2.816830x_{26}$

$x_{27}$  enters and  $x_{26}$  leaves

$x_{14}$	11.491197781	$-0.259708x_{18}$	$-0.150459x_{30}$	$-0.742528x_{15}$	$+0.016048x_{33}$	$-3.813795x_{10}$	$-0.675139x_{22}$	$-3.022869x_8$
$x_{21}$	6.31396467791	$-0.154534x_{18}$	$-1.048115x_{30}$	$-0.947385x_{15}$	$-0.065974x_{33}$	$-3.765510x_{10}$	$+0.997792x_{22}$	$-12.017095x_8$
$x_{27}$	0.660760783426	$+0.328427x_{18}$	$-0.271369x_{30}$	$-0.633250x_{15}$	$+0.997906x_{33}$	$+1.372523x_{10}$	$+2.047549x_{22}$	$-12.016416x_8$
$x_{17}$	5.35395675309	$-0.939205x_{18}$	$-0.014038x_{30}$	$-0.456413x_{15}$	$-0.008661x_{33}$	$-2.243349x_{10}$	$-0.127703x_{22}$	$-10.527341x_8$
$x_9$	3.03353900147	$-0.016869x_{18}$	$-0.217706x_{30}$	$-0.146638x_{15}$	$-0.130279x_{33}$	$-1.003708x_{10}$	$-0.028812x_{22}$	$-0.710291x_8$
$x_{19}$	20.6776293445	$-0.871618x_{18}$	$-0.806181x_{30}$	$-0.843711x_{15}$	$-0.283652x_{33}$	$-3.656346x_{10}$	$-0.398166x_{22}$	$-14.493490x_8$
$x_{20}$	14.4657534247	$-0.328767x_{18}$	$+0.260274x_{30}$	$-0.945205x_{15}$	$-0.109589x_{33}$	$-1.589041x_{10}$	$+0.109589x_{22}$	$-14.561644x_8$
$x_6$	2.65164723197	$-0.043360x_{18}$	$-0.083097x_{30}$	$-0.016189x_{15}$	$-0.091588x_{33}$	$-1.142081x_{10}$	$-0.272048x_{22}$	$+0.201064x_8$
$x_{12}$	2.16050605683	$-0.036001x_{18}$	$-0.176044x_{30}$	$-0.066314x_{15}$	$-0.088447x_{33}$	$-0.200866x_{10}$	$+0.156629x_{22}$	$-2.274312x_8$
$x_{23}$	16.229961508	$-0.668403x_{18}$	$-0.834484x_{30}$	$-0.650996x_{15}$	$+0.456951x_{33}$	$-3.856646x_{10}$	$+0.747594x_{22}$	$-8.621193x_8$
$x_{24}$	11.9082701234	$+1.431790x_{18}$	$-0.561531x_{30}$	$-0.006538x_{15}$	$+0.403572x_{33}$	$+5.016048x_{10}$	$+1.391883x_{22}$	$+4.906374x_8$
$x_{25}$	6.84127702932	$-0.412997x_{18}$	$-0.491226x_{30}$	$-0.402242x_{15}$	$+0.192913x_{33}$	$-1.285407x_{10}$	$+0.079814x_{22}$	$-4.920412x_8$
$x_7$	1.79904902072	$-0.160534x_{18}$	$+0.089211x_{30}$	$-0.083437x_{15}$	$-0.122382x_{33}$	$-0.340654x_{10}$	$-0.059436x_{22}$	$-1.229480x_8$
$x_1$	0.267859164497	$-0.116155x_{18}$	$+0.205593x_{30}$	$+0.168120x_{15}$	$-0.195743x_{33}$	$-0.049021x_{10}$	$-0.258802x_{22}$	$+2.303634x_8$
$x_{28}$	8.31195516812	$+0.303861x_{18}$	$-0.407223x_{30}$	$+0.691781x_{15}$	$-0.247198x_{33}$	$-3.788917x_{10}$	$-1.252802x_{22}$	$+9.170610x_8$
$x_{29}$	16.1132401223	$+0.675535x_{18}$	$-1.932526x_{30}$	$-0.201432x_{15}$	$+0.888401x_{33}$	$+4.403515x_{10}$	$+1.952508x_{22}$	$-11.239556x_8$
$x_2$	1.82471980075	$-0.100872x_{18}$	$-0.295143x_{30}$	$-0.051370x_{15}$	$+0.080012x_{33}$	$-0.055729x_{10}$	$+0.169988x_{22}$	$-1.683686x_8$
$x_{31}$	13.7463206159	$+0.402694x_{18}$	$-1.178648x_{30}$	$-0.227584x_{15}$	$+0.502689x_{33}$	$-1.532294x_{10}$	$+0.520038x_{22}$	$-5.614061x_8$
$x_{11}$	2.46442318578	$+0.101438x_{18}$	$-0.019699x_{30}$	$+0.182130x_{15}$	$-0.060540x_{33}$	$-0.083409x_{10}$	$-0.098551x_{22}$	$+1.647119x_8$
$x_{13}$	0.488650515114	$+0.096004x_{18}$	$-0.197215x_{30}$	$-0.073163x_{15}$	$+0.152525x_{33}$	$+0.452310x_{10}$	$+0.415657x_{22}$	$-1.601834x_8$
$z$	15.877844447	$-0.430545x_{18}$	$-0.731122x_{30}$	$-0.455791x_{15}$	$-0.410732x_{33}$	$-1.972150x_{10}$	$-0.134722x_{22}$	$-3.786822x_8$

$x_{32}$  enters and  $x_1$  leaves

$x_{14}$	11.6892414861	$-0.345588x_{18}$	$+0.001548x_{30}$	$-0.618228x_{15}$	$-0.128676x_{33}$	$-3.850039x_{10}$	$-0.866486x_{22}$	$-1.319659x_8$
$x_{21}$	7.73800309598	$-0.772059x_{18}$	$+0.044892x_{30}$	$-0.053599x_{15}$	$-1.106618x_{33}$	$-4.026122x_{10}$	$-0.378096x_{22}$	$+0.229876x_8$
$x_{27}$	0.909442724458	$+0.220588x_{18}$	$-0.080495x_{30}$	$-0.477167x_{15}$	$+0.816176x_{33}$	$+1.327012x_{10}$	$+1.807276x_{22}$	$-9.877709x_8$
$x_{17}$	7.22368421053	$-1.750000x_{18}$	$+1.421053x_{30}$	$+0.717105x_{15}$	$-1.375000x_{33}$	$-2.585526x_{10}$	$-1.934211x_{22}$	$+5.552632x_8$
$x_9$	3.28289473684	$-0.125000x_{18}$	$-0.026316x_{30}$	$+0.009868x_{15}$	$-0.312500x_{33}$	$-1.049342x_{10}$	$-0.269737x_{22}$	$+1.434211x_8$
$x_{19}$	23.7205882353	$-2.191176x_{18}$	$+1.529412x_{30}$	$+1.066176x_{15}$	$-2.507353x_{33}$	$-4.213235x_{10}$	$-3.338235x_{22}$	$+11.676471x_8$
$x_{20}$	17.7770897833	$-1.764706x_{18}$	$+2.801858x_{30}$	$+1.133127x_{15}$	$-2.529412x_{33}$	$-2.195046x_{10}$	$-3.089783x_{22}$	$+13.916409x_8$
$x_6$	2.68730650155	$-0.058824x_{18}$	$-0.055728x_{30}$	$+0.006192x_{15}$	$-0.117647x_{33}$	$-1.148607x_{10}$	$-0.306502x_{22}$	$+0.507740x_8$
$x_{12}$	2.73877708978	$-0.286765x_{18}$	$+0.267802x_{30}$	$+0.296633x_{15}$	$-0.511029x_{33}$	$-0.306695x_{10}$	$-0.402090x_{22}$	$+2.698916x_8$
$x_{23}$	17.2828947368	$-1.125000x_{18}$	$-0.026316x_{30}$	$+0.009868x_{15}$	$-0.312500x_{33}$	$-4.049342x_{10}$	$-0.269737x_{22}$	$+0.434211x_8$
$x_{24}$	10.241873065	$+2.154412x_{18}$	$-1.840557x_{30}$	$-1.052438x_{15}$	$+1.621324x_{33}$	$+5.321014x_{10}$	$+3.001935x_{22}$	$-9.424923x_8$
$x_{25}$	8.53405572755	$-1.147059x_{18}$	$+0.808050x_{30}$	$+0.660217x_{15}$	$-1.044118x_{33}$	$-1.595201x_{10}$	$-1.555728x_{22}$	$+9.637771x_8$
$x_7$	2.17492260062	$-0.323529x_{18}$	$+0.377709x_{30}$	$+0.152477x_{15}$	$-0.397059x_{33}$	$-0.409443x_{10}$	$-0.422601x_{22}$	$+2.003096x_8$
$x_{32}$	1.83126934985	$-0.794118x_{18}$	$+1.405573x_{30}$	$+1.149381x_{15}$	$-1.338235x_{33}$	$-0.335139x_{10}$	$-1.769350x_{22}$	$+15.749226x_8$
$x_{28}$	6.33359133127	$+1.161765x_{18}$	$-1.925697x_{30}$	$-0.549923x_{15}$	$+1.198529x_{33}$	$-3.426858x_{10}$	$+0.658669x_{22}$	$-7.843653x_8$
$x_{29}$	17.2132352941	$+0.198529x_{18}$	$-1.088235x_{30}$	$+0.488971x_{15}$	$+0.084559x_{33}$	$+4.202206x_{10}$	$+0.889706x_{22}$	$-1.779412x_8$
$x_2$	2.04992260062	$-0.198529x_{18}$	$-0.122291x_{30}$	$+0.089977x_{15}$	$-0.084559x_{33}$	$-0.096943x_{10}$	$-0.047601x_{22}$	$+0.253096x_8$
$x_{31}$	13.6745356037	$+0.433824x_{18}$	$-1.233746x_{30}$	$-0.272639x_{15}$	$+0.555147x_{33}$	$-1.519156x_{10}$	$+0.589396x_{22}$	$-6.231424x_8$
$x_{11}$	2.10487616099	$+0.257353x_{18}$	$-0.295666x_{30}$	$-0.043537x_{15}$	$+0.202206x_{33}$	$-0.017608x_{10}$	$+0.248839x_{22}$	$-1.445046x_8$
$x_{13}$	0.320046439628	$+0.169118x_{18}$	$-0.326625x_{30}$	$-0.178986x_{15}$	$+0.275735x_{33}$	$+0.483166x_{10}$	$+0.578560x_{22}$	$-3.051858x_8$
$z$	16.2414860681	$-0.588235x_{18}$	$-0.452012x_{30}$	$-0.227554x_{15}$	$-0.676471x_{33}$	$-2.038700x_{10}$	$-0.486068x_{22}$	$-0.659443x_8$

$x_{26}$  enters and  $x_{27}$  leaves

$x_{14}$	12.067502021	$-0.253840x_{18} - 0.031932x_{30} - 0.816694x_{15} + 0.210792x_{33} - 3.298100x_{10} - 0.114794x_{22} - 5.428052x_8$
$x_{21}$	8.97130153597	$-0.472918x_{18} - 0.064268x_{30} - 0.700687x_{15} + 0.000202x_{33} - 2.226556x_{10} + 2.072757x_{22} - 13.165319x_8$
$x_{26}$	0.949878738884	$+0.230396x_{18} - 0.084074x_{30} - 0.498383x_{15} + 0.852466x_{33} + 1.386015x_{10} + 1.887631x_{22} - 10.316896x_8$
$x_{17}$	8.23605497171	$-1.504446x_{18} + 1.331447x_{30} + 0.185934x_{15} - 0.466451x_{33} - 1.108327x_{10} + 0.077607x_{22} - 5.443007x_8$
$x_9$	3.50161681487	$-0.071948x_{18} - 0.045675x_{30} - 0.104891x_{15} - 0.116209x_{33} - 0.730194x_{10} + 0.164915x_{22} - 0.941390x_8$
$x_{19}$	25.8019401778	$-1.686338x_{18} + 1.345190x_{30} - 0.025869x_{15} - 0.639450x_{33} - 1.176233x_{10} + 0.797898x_{22} - 10.929669x_8$
$x_{20}$	19.7033144705	$-1.297494x_{18} + 2.631366x_{30} + 0.122474x_{15} - 0.800728x_{33} + 0.615602x_{10} + 0.738076x_{22} - 7.004850x_8$
$x_6$	2.84316895715	$-0.021019x_{18} - 0.069523x_{30} - 0.075586x_{15} + 0.022231x_{33} - 0.921180x_{10} + 0.003234x_{22} - 1.185125x_8$
$x_{12}$	3.11115602264	$-0.196443x_{18} + 0.234842x_{30} + 0.101253x_{15} - 0.176839x_{33} + 0.236661x_{10} + 0.337914x_{22} - 1.345594x_8$
$x_{23}$	17.5016168149	$-1.071948x_{18} - 0.045675x_{30} - 0.104891x_{15} - 0.116209x_{33} - 3.730194x_{10} + 0.164915x_{22} - 1.941390x_8$
$x_{24}$	8.59539207761	$+1.755053x_{18} - 1.694826x_{30} - 0.188561x_{15} + 0.143694x_{33} + 2.918553x_{10} - 0.270008x_{22} + 8.457963x_8$
$x_{25}$	9.12368633791	$-1.004042x_{18} + 0.755861x_{30} + 0.350849x_{15} - 0.514956x_{33} - 0.734842x_{10} - 0.383994x_{22} + 3.233630x_8$
$x_7$	2.33225545675	$-0.285368x_{18} + 0.363783x_{30} + 0.069927x_{15} - 0.255861x_{33} - 0.179871x_{10} - 0.109943x_{22} + 0.294260x_8$
$x_{32}$	3.3354890865	$-0.429264x_{18} + 1.272433x_{30} + 0.360146x_{15} + 0.011722x_{33} + 1.859741x_{10} + 1.219887x_{22} - 0.588521x_8$
$x_{28}$	5.72999191593	$+1.015360x_{18} - 1.872272x_{30} - 0.233226x_{15} + 0.656831x_{33} - 4.307599x_{10} - 0.540825x_{22} - 1.287793x_8$
$x_{29}$	17.0246564268	$+0.152789x_{18} - 1.071544x_{30} + 0.587914x_{15} - 0.084681x_{33} + 3.927041x_{10} + 0.514956x_{22} + 0.268795x_8$
$x_2$	2.08852061439	$-0.189167x_{18} - 0.125707x_{30} + 0.069725x_{15} - 0.049919x_{33} - 0.040622x_{10} + 0.029103x_{22} - 0.166128x_8$
$x_{31}$	13.3124494745	$+0.345998x_{18} - 1.201698x_{30} - 0.082660x_{15} + 0.230194x_{33} - 2.047494x_{10} - 0.130154x_{22} - 2.298707x_8$
$x_{11}$	1.81042845594	$+0.185934x_{18} - 0.269604x_{30} + 0.110954x_{15} - 0.062045x_{33} - 0.447251x_{10} - 0.336297x_{22} + 1.753032x_8$
$x_{13}$	0.0594179466451	$+0.105901x_{18} - 0.303557x_{30} - 0.042239x_{15} + 0.041835x_{33} + 0.102870x_{10} + 0.060631x_{22} - 0.221099x_8$
$z$	16.4502829426	$-0.537591x_{18} - 0.470493x_{30} - 0.337106x_{15} - 0.489086x_{33} - 1.734034x_{10} - 0.071140x_{22} - 2.927243x_8$

$x_{-1}$  enters and Final Dictionary Solution: 16.4502829426 Num Pivots: 23