x_{14} | 4.0 | $-1.000000x_1 +1.000000x_2 -2.000000x_3 -1.000000x_4 +2.000000x_5 +2.000000x_6 -2.000000x_7 -3.000000x_8 -1.00$

x_{15} | 11.0 | $+2.000000x_1 -3.000000x_2 +3.000000x_3 +1.000000x_4 -1.000000x_5 -3.000000x_6 \quad -1.000000x_8 -3.00$

x_{16} | 2.0 | $+1.000000x_1 +2.000000x_2 -3.000000x_3 +3.000000x_4 -3.000000x_5 -1.000000x_6 -3.000000x_7 +1.000000x_8$

x_{17} | 3.0 | $+2.000000x_2 -1.000000x_3 -2.000000x_4 -2.000000x_5 +1.000000x_6 +1.000000x_7 -1.000000x_8 +2.00$

x_{18} | 13.0 | $-1.000000x_1 +3.000000x_2 \quad +3.000000x_4 \quad +3.000000x_6 +2.000000x_7 +3.000000x_8 -1.00$

x_{19} | 8.0 | $+2.000000x_1 \quad -2.000000x_3 -3.000000x_4 \quad -2.000000x_6 -2.000000x_7 -2.000000x_8 -2.00$

x_{20} | 15.0 | $+1.000000x_1 -2.000000x_2 -2.000000x_3 +2.000000x_4 +1.000000x_5 +3.000000x_6 +2.000000x_7 -3.000000x_8$

x_{21} | 5.0 | $-3.000000x_1 +1.000000x_2 \quad -1.000000x_4 \quad +1.000000x_7 \quad +1.00$

x_{22} | 13.0 | $-1.000000x_1 +3.000000x_2 -2.000000x_3 \quad +3.000000x_5 -1.000000x_6 +3.000000x_7 -3.000000x_8 +1.00$

x_{23} | 2.0 | $-2.000000x_3 +2.000000x_4 -3.000000x_5 -2.000000x_6 +3.000000x_7 +3.000000x_8$

x_{24} | 11.0 | $-2.000000x_1 +2.000000x_2 +2.000000x_3 +2.000000x_4 +2.000000x_5 +3.000000x_6 +3.000000x_7 +3.000000x_8$

x_{25} | 9.0 | $-2.000000x_1 +3.000000x_2 \quad -2.000000x_6 +2.000000x_7 +3.000000x_8$

x_{26} | 15.0 | $+3.000000x_2 +2.000000x_3 +3.000000x_4 \quad +3.000000x_6 +3.000000x_7 +2.000000x_8 +1.00$

x_{27} | 7.0 | $+3.000000x_1 \quad -2.000000x_3 -1.000000x_4 -2.000000x_5 -3.000000x_6 \quad -3.000000x_8 +2.00$

x_{28} | 2.0 | $+2.000000x_1 -1.000000x_2 +1.000000x_3 -1.000000x_4 -1.000000x_5 -1.000000x_6 -2.000000x_7 -1.000000x_8 +3.00$

x_{29} | 12.0 | $+2.000000x_1 -1.000000x_2 -2.000000x_3 +1.000000x_4 +3.000000x_5 \quad -3.000000x_7 +3.000000x_8 -3.00$

x_{30} | 6.0 | $+1.000000x_1 -3.000000x_2 -3.000000x_3 \quad -1.000000x_6 -1.000000x_7 +3.000000x_8 -1.00$

x_{31} | 6.0 | $+3.000000x_1 -2.000000x_2 \quad +1.000000x_4 -3.000000x_5 -3.000000x_6 -3.000000x_7 -2.000000x_8 +2.00$

x_{32} | 15.0 | $+3.000000x_1 \quad -2.000000x_3 -1.000000x_4 +3.000000x_5 +1.000000x_6 -1.000000x_7 +3.000000x_8 +3.00$

x_{33} | 12.0 | $-1.000000x_1 -2.000000x_2 +3.000000x_3 -1.000000x_4 +3.000000x_5 +1.000000x_6 +2.000000x_7 +1.000000x_8 -2.00$

z | 0.0 | $-2.000000x_1 +1.000000x_2 -1.000000x_3 +2.000000x_4 -1.000000x_5 +2.000000x_6 -1.000000x_7 +1.000000x_8 +2.00$

No initialization required –¿ Proceed to Optimize.

x_{14} | 4.0 | $-1.000000x_1 +1.000000x_2 -2.000000x_3 -1.000000x_4 +2.000000x_5 +2.000000x_6 -2.000000x_7 -3.000000x_8 -1.00$

x_{15} | 11.0 | $+2.000000x_1 -3.000000x_2 +3.000000x_3 +1.000000x_4 -1.000000x_5 -3.000000x_6 \quad -1.000000x_8 -3.00$

x_{16} | 2.0 | $+1.000000x_1 +2.000000x_2 -3.000000x_3 +3.000000x_4 -3.000000x_5 -1.000000x_6 -3.000000x_7 +1.000000x_8$

x_{17} | 3.0 | $+2.000000x_2 -1.000000x_3 -2.000000x_4 -2.000000x_5 +1.000000x_6 +1.000000x_7 -1.000000x_8 +2.00$

x_{18} | 13.0 | $-1.000000x_1 +3.000000x_2 \quad +3.000000x_4 \quad +3.000000x_6 +2.000000x_7 +3.000000x_8 -1.00$

x_{19} | 8.0 | $+2.000000x_1 \quad -2.000000x_3 -3.000000x_4 \quad -2.000000x_6 -2.000000x_7 -2.000000x_8 -2.00$

x_{20} | 15.0 | $+1.000000x_1 -2.000000x_2 -2.000000x_3 +2.000000x_4 +1.000000x_5 +3.000000x_6 +2.000000x_7 -3.000000x_8$

x_{21} | 5.0 | $-3.000000x_1 +1.000000x_2 \quad -1.000000x_4 \quad +1.000000x_7 \quad +1.00$

x_{22} | 13.0 | $-1.000000x_1 +3.000000x_2 -2.000000x_3 \quad +3.000000x_5 -1.000000x_6 +3.000000x_7 -3.000000x_8 +1.00$

x_{23} | 2.0 | $-2.000000x_3 +2.000000x_4 -3.000000x_5 -2.000000x_6 +3.000000x_7 +3.000000x_8$

x_{24} | 11.0 | $-2.000000x_1 +2.000000x_2 +2.000000x_3 +2.000000x_4 +2.000000x_5 +3.000000x_6 +3.000000x_7 +3.000000x_8$

x_{25} | 9.0 | $-2.000000x_1 +3.000000x_2 \quad -2.000000x_6 +2.000000x_7 +3.000000x_8$

x_{26} | 15.0 | $+3.000000x_2 +2.000000x_3 +3.000000x_4 \quad +3.000000x_6 +3.000000x_7 +2.000000x_8 +1.00$

x_{27} | 7.0 | $+3.000000x_1 \quad -2.000000x_3 -1.000000x_4 -2.000000x_5 -3.000000x_6 \quad -3.000000x_8 +2.00$

x_{28} | 2.0 | $+2.000000x_1 -1.000000x_2 +1.000000x_3 -1.000000x_4 -1.000000x_5 -1.000000x_6 -2.000000x_7 -1.000000x_8 +3.00$

x_{29} | 12.0 | $+2.000000x_1 -1.000000x_2 -2.000000x_3 +1.000000x_4 +3.000000x_5 \quad -3.000000x_7 +3.000000x_8 -3.00$

x_{30} | 6.0 | $+1.000000x_1 -3.000000x_2 -3.000000x_3 \quad -1.000000x_6 -1.000000x_7 +3.000000x_8 -1.00$

x_{31} | 6.0 | $+3.000000x_1 -2.000000x_2 \quad +1.000000x_4 -3.000000x_5 -3.000000x_6 -3.000000x_7 -2.000000x_8 +2.00$

x_{32} | 15.0 | $+3.000000x_1 \quad -2.000000x_3 -1.000000x_4 +3.000000x_5 +1.000000x_6 -1.000000x_7 +3.000000x_8 +3.00$

x_{33} | 12.0 | $-1.000000x_1 -2.000000x_2 +3.000000x_3 -1.000000x_4 +3.000000x_5 +1.000000x_6 +2.000000x_7 +1.000000x_8 -2.00$

z | 0.0 | $-2.000000x_1 +1.000000x_2 -1.000000x_3 +2.000000x_4 -1.000000x_5 +2.000000x_6 -1.000000x_7 +1.000000x_8 +2.00$

x_2 enters and x_{28} leaves

$$
\begin{array}{c|c}
x_{14} & 6.0 \quad +1.000000x_1 -1.000000x_{28} -1.000000x_3 -2.000000x_4 +1.000000x_5 +1.000000x_6 -4.000000x_7 -4.000000x_8 \;+2.\\
x_{15} & 5.0 \quad -4.000000x_1 +3.000000x_{28} \qquad\qquad +4.000000x_4 +2.000000x_5 \qquad\quad +6.000000x_7 +2.000000x_8 -12.\\
x_{16} & 6.0 \quad +5.000000x_1 -2.000000x_{28} -1.000000x_3 +1.000000x_4 -5.000000x_5 -3.000000x_6 -7.000000x_7 -1.000000x_8 \;+6.\\
x_{17} & 7.0 \quad +4.000000x_1 -2.000000x_{28} +1.000000x_3 -4.000000x_4 -4.000000x_5 -1.000000x_6 -3.000000x_7 -3.000000x_8 \;+8.\\
x_{18} & 19.0 \quad +5.000000x_1 -3.000000x_{28} +3.000000x_3 \qquad\qquad -3.000000x_5 \qquad\quad -4.000000x_7 \qquad\qquad +8.\\
x_{19} & 8.0 \quad +2.000000x_1 \qquad\qquad -2.000000x_3 -3.000000x_4 \qquad\quad -2.000000x_6 -2.000000x_7 -2.000000x_8 \;-2.\\
x_{20} & 11.0 \quad -3.000000x_1 +2.000000x_{28} -4.000000x_3 +4.000000x_4 +3.000000x_5 +5.000000x_6 +6.000000x_7 -1.000000x_8 \;-6.\\
x_{21} & 7.0 \quad -1.000000x_1 -1.000000x_{28} +1.000000x_3 -2.000000x_4 -1.000000x_5 -1.000000x_6 -1.000000x_7 -1.000000x_8 \;+4.\\
x_{22} & 19.0 \quad +5.000000x_1 -3.000000x_{28} +1.000000x_3 -3.000000x_4 \qquad\quad -4.000000x_6 -3.000000x_7 -6.000000x_8 +10.\\
x_{23} & 2.0 \qquad\qquad\qquad\qquad -2.000000x_3 +2.000000x_4 -3.000000x_5 -2.000000x_6 +3.000000x_7 +3.000000x_8 \\
x_{24} & 15.0 \quad +2.000000x_1 -2.000000x_{28} +4.000000x_3 \qquad\qquad\qquad\quad +1.000000x_6 -1.000000x_7 +1.000000x_8 \;+6.\\
x_{25} & 15.0 \quad +4.000000x_1 -3.000000x_{28} +3.000000x_3 -3.000000x_4 -3.000000x_5 -5.000000x_6 -4.000000x_7 \qquad\qquad +9.\\
x_{26} & 21.0 \quad +6.000000x_1 -3.000000x_{28} +5.000000x_3 \qquad\qquad -3.000000x_5 \qquad\quad -3.000000x_7 -1.000000x_8 +10.\\
x_{27} & 7.0 \quad +3.000000x_1 \qquad\qquad -2.000000x_3 -1.000000x_4 -2.000000x_5 -3.000000x_6 \qquad\quad -3.000000x_8 \;+2.\\
x_2 & 2.0 \quad +2.000000x_1 -1.000000x_{28} +1.000000x_3 -1.000000x_4 -1.000000x_5 -1.000000x_6 -2.000000x_7 -1.000000x_8 \;+3.\\
x_{29} & 10.0 \qquad\qquad +1.000000x_{28} -3.000000x_3 +2.000000x_4 +4.000000x_5 +1.000000x_6 -1.000000x_7 +4.000000x_8 \;-6.\\
x_{30} & 0.0 \quad -5.000000x_1 +3.000000x_{28} -6.000000x_3 +3.000000x_4 +3.000000x_5 +2.000000x_6 +5.000000x_7 +6.000000x_8 -10.\\
x_{31} & 2.0 \quad -1.000000x_1 +2.000000x_{28} -2.000000x_3 +3.000000x_4 -1.000000x_5 -1.000000x_6 +1.000000x_7 \qquad\qquad -4.\\
x_{32} & 15.0 \quad +3.000000x_1 \qquad\qquad -2.000000x_3 -1.000000x_4 +3.000000x_5 +1.000000x_6 -1.000000x_7 +3.000000x_8 \;+3.\\
x_{33} & 8.0 \quad -5.000000x_1 +2.000000x_{28} +1.000000x_3 +1.000000x_4 +5.000000x_5 +3.000000x_6 +6.000000x_7 +3.000000x_8 \;-8.\\
\hline
z & 2.0 \qquad\qquad -1.000000x_{28} \qquad\qquad +1.000000x_4 -2.000000x_5 +1.000000x_6 -3.000000x_7 \qquad\qquad +5.
\end{array}
$$

x_4 enters and x_{17} leaves

$$
\begin{array}{c|c}
x_{14} & 2.5 \quad -1.000000x_1 \qquad\qquad -1.500000x_3 +0.500000x_{17} +3.000000x_5 +1.500000x_6 -2.500000x_7 -2.500000x_8 \;-\\
x_{15} & 12.0 \qquad\qquad +1.000000x_{28} +1.000000x_3 -1.000000x_{17} -2.000000x_5 -1.000000x_6 +3.000000x_7 -1.000000x_8 \;-\\
x_{16} & 7.75 \quad +6.000000x_1 -2.500000x_{28} -0.750000x_3 -0.250000x_{17} -6.000000x_5 -3.250000x_6 -7.750000x_7 -1.750000x_8 \;+\\
x_4 & 1.75 \quad +1.000000x_1 -0.500000x_{28} +0.250000x_3 -0.250000x_{17} -1.000000x_5 -0.250000x_6 -0.750000x_7 -0.750000x_8 \;+\\
x_{18} & 19.0 \quad +5.000000x_1 -3.000000x_{28} +3.000000x_3 \qquad\qquad -3.000000x_5 \qquad\quad -4.000000x_7 \qquad\qquad +\\
x_{19} & 2.75 \quad -1.000000x_1 +1.500000x_{28} -2.750000x_3 +0.750000x_{17} +3.000000x_5 -1.250000x_6 +0.250000x_7 +0.250000x_8 \;-\\
x_{20} & 18.0 \quad +1.000000x_1 \qquad\qquad -3.000000x_3 -1.000000x_{17} -1.000000x_5 +4.000000x_6 +3.000000x_7 -4.000000x_8 \;+\\
x_{21} & 3.5 \quad -3.000000x_1 \qquad\qquad +0.500000x_3 +0.500000x_{17} +1.000000x_5 -0.500000x_6 +0.500000x_7 +0.500000x_8 \\
x_{22} & 13.75 \quad +2.000000x_1 -1.500000x_{28} +0.250000x_3 +0.750000x_{17} +3.000000x_5 -3.250000x_6 -0.750000x_7 -3.750000x_8 \;+\\
x_{23} & 5.5 \quad +2.000000x_1 -1.000000x_{28} -1.500000x_3 -0.500000x_{17} -5.000000x_5 -2.500000x_6 +1.500000x_7 +1.500000x_8 \;+\\
x_{24} & 15.0 \quad +2.000000x_1 -2.000000x_{28} +4.000000x_3 \qquad\qquad\qquad\quad +1.000000x_6 -1.000000x_7 +1.000000x_8 \;+\\
x_{25} & 9.75 \quad +1.000000x_1 -1.500000x_{28} +2.250000x_3 +0.750000x_{17} \qquad\quad -4.250000x_6 -1.750000x_7 +2.250000x_8 \;+\\
x_{26} & 21.0 \quad +6.000000x_1 -3.000000x_{28} +5.000000x_3 \qquad\qquad -3.000000x_5 \qquad\quad -3.000000x_7 -1.000000x_8 +1\\
x_{27} & 5.25 \quad +2.000000x_1 +0.500000x_{28} -2.250000x_3 +0.250000x_{17} -1.000000x_5 -2.750000x_6 +0.750000x_7 -2.250000x_8 \\
x_2 & 0.25 \quad +1.000000x_1 -0.500000x_{28} +0.750000x_3 +0.250000x_{17} \qquad\quad -0.750000x_6 -1.250000x_7 -0.250000x_8 \;+\\
x_{29} & 13.5 \quad +2.000000x_1 \qquad\qquad -2.500000x_3 -0.500000x_{17} +2.000000x_5 +0.500000x_6 -2.500000x_7 +2.500000x_8 \;-\\
x_{30} & 5.25 \quad -2.000000x_1 +1.500000x_{28} -5.250000x_3 -0.750000x_{17} \qquad\quad +1.250000x_6 +2.750000x_7 +3.750000x_8 \;-\\
x_{31} & 7.25 \quad +2.000000x_1 +0.500000x_{28} -1.250000x_3 -0.750000x_{17} -4.000000x_5 -1.750000x_6 -1.250000x_7 -2.250000x_8 \;+\\
x_{32} & 13.25 \quad +2.000000x_1 +0.500000x_{28} -2.250000x_3 +0.250000x_{17} +4.000000x_5 +1.250000x_6 -0.250000x_7 +3.750000x_8 \;+\\
x_{33} & 9.75 \quad -4.000000x_1 +1.500000x_{28} +1.250000x_3 -0.250000x_{17} +4.000000x_5 +2.750000x_6 +5.250000x_7 +2.250000x_8 \;-\\
\hline
z & 3.75 \quad +1.000000x_1 -1.500000x_{28} +0.250000x_3 -0.250000x_{17} -3.000000x_5 +0.750000x_6 -3.750000x_7 -0.750000x_8 \;+
\end{array}
$$

x_1 enters and x_{21} leaves

x_{14}	1.33333333333	$+0.333333x_{21}$		$-1.666667x_3$	$+0.333333x_{17}$	$+2.666667x_5$	$+1.666667x_6$	$-2.666667x_7$	-2.66
x_{15}	12.0		$+1.000000x_{28}$	$+1.000000x_3$	$-1.000000x_{17}$	$-2.000000x_5$	$-1.000000x_6$	$+3.000000x_7$	-1.00
x_{16}	14.75	$-2.000000x_{21}$	$-2.500000x_{28}$	$+0.250000x_3$	$+0.750000x_{17}$	$-4.000000x_5$	$-4.250000x_6$	$-6.750000x_7$	-0.75
x_4	2.91666666667	$-0.333333x_{21}$	$-0.500000x_{28}$	$+0.416667x_3$	$-0.083333x_{17}$	$-0.666667x_5$	$-0.416667x_6$	$-0.583333x_7$	-0.58
x_{18}	24.8333333333	$-1.666667x_{21}$	$-3.000000x_{28}$	$+3.833333x_3$	$+0.833333x_{17}$	$-1.333333x_5$	$-0.833333x_6$	$-3.166667x_7$	$+0.83$
x_{19}	1.58333333333	$+0.333333x_{21}$	$+1.500000x_{28}$	$-2.916667x_3$	$+0.583333x_{17}$	$+2.666667x_5$	$-1.083333x_6$	$+0.083333x_7$	$+0.08$
x_{20}	19.1666666667	$-0.333333x_{21}$		$-2.833333x_3$	$-0.833333x_{17}$	$-0.666667x_5$	$+3.833333x_6$	$+3.166667x_7$	-3.83
x_1	1.16666666667	$-0.333333x_{21}$		$+0.166667x_3$	$+0.166667x_{17}$	$+0.333333x_5$	$-0.166667x_6$	$+0.166667x_7$	$+0.16$
x_{22}	16.0833333333	$-0.666667x_{21}$	$-1.500000x_{28}$	$+0.583333x_3$	$+1.083333x_{17}$	$+3.666667x_5$	$-3.583333x_6$	$-0.416667x_7$	-3.41
x_{23}	7.83333333333	$-0.666667x_{21}$	$-1.000000x_{28}$	$-1.166667x_3$	$-0.166667x_{17}$	$-4.333333x_5$	$-2.833333x_6$	$+1.833333x_7$	$+1.83$
x_{24}	17.3333333333	$-0.666667x_{21}$	$-2.000000x_{28}$	$+4.333333x_3$	$+0.333333x_{17}$	$+0.666667x_5$	$+0.666667x_6$	$-0.666667x_7$	$+1.33$
x_{25}	10.9166666667	$-0.333333x_{21}$	$-1.500000x_{28}$	$+2.416667x_3$	$+0.916667x_{17}$	$+0.333333x_5$	$-4.416667x_6$	$-1.583333x_7$	$+2.41$
x_{26}	28.0	$-2.000000x_{21}$	$-3.000000x_{28}$	$+6.000000x_3$	$+1.000000x_{17}$	$-1.000000x_5$	$-1.000000x_6$	$-2.000000x_7$	
x_{27}	7.58333333333	$-0.666667x_{21}$	$+0.500000x_{28}$	$-1.916667x_3$	$+0.583333x_{17}$	$-0.333333x_5$	$-3.083333x_6$	$+1.083333x_7$	-1.91
x_2	1.41666666667	$-0.333333x_{21}$	$-0.500000x_{28}$	$+0.916667x_3$	$+0.416667x_{17}$	$+0.333333x_5$	$-0.916667x_6$	$-1.083333x_7$	-0.08
x_{29}	15.8333333333	$-0.666667x_{21}$		$-2.166667x_3$	$-0.166667x_{17}$	$+2.666667x_5$	$+0.166667x_6$	$-2.166667x_7$	$+2.83$
x_{30}	2.91666666667	$+0.666667x_{21}$	$+1.500000x_{28}$	$-5.583333x_3$	$-1.083333x_{17}$	$-0.666667x_5$	$+1.583333x_6$	$+2.416667x_7$	$+3.41$
x_{31}	9.58333333333	$-0.666667x_{21}$	$+0.500000x_{28}$	$-0.916667x_3$	$-0.416667x_{17}$	$-3.333333x_5$	$-2.083333x_6$	$-0.916667x_7$	-1.91
x_{32}	15.5833333333	$-0.666667x_{21}$	$+0.500000x_{28}$	$-1.916667x_3$	$+0.583333x_{17}$	$+4.666667x_5$	$+0.916667x_6$	$+0.083333x_7$	$+4.08$
x_{33}	5.08333333333	$+1.333333x_{21}$	$+1.500000x_{28}$	$+0.583333x_3$	$-0.916667x_{17}$	$+2.666667x_5$	$+3.416667x_6$	$+4.583333x_7$	$+1.58$
z	4.91666666667	$-0.333333x_{21}$	$-1.500000x_{28}$	$+0.416667x_3$	$-0.083333x_{17}$	$-2.666667x_5$	$+0.583333x_6$	$-3.583333x_7$	-0.58

x_3 enters and x_{30} leaves

x_{14}	0.462686567164	$+0.134328x_{21}$	$-0.447761x_{28}$	$+0.298507x_{30}$	$+0.656716x_{17}$	$+2.865672x_5$	$+1.194030x_6$	$-3.388060x_7$	$-$
x_{15}	12.5223880597	$+0.119403x_{21}$	$+1.268657x_{28}$	$-0.179104x_{30}$	$-1.194030x_{17}$	$-2.119403x_5$	$-0.716418x_6$	$+3.432836x_7$	$-$
x_{16}	14.8805970149	$-1.970149x_{21}$	$-2.432836x_{28}$	$-0.044776x_{30}$	$+0.701493x_{17}$	$-4.029851x_5$	$-4.179104x_6$	$-6.641791x_7$	$-$
x_4	3.13432835821	$-0.283582x_{21}$	$-0.388060x_{28}$	$-0.074627x_{30}$	$-0.164179x_{17}$	$-0.716418x_5$	$-0.298507x_6$	$-0.402985x_7$	$-$
x_{18}	26.8358208955	$-1.208955x_{21}$	$-1.970149x_{28}$	$-0.686567x_{30}$	$+0.089552x_{17}$	$-1.791045x_5$	$+0.253731x_6$	$-1.507463x_7$	$+$
x_{19}	0.0597014925373	$-0.014925x_{21}$	$+0.716418x_{28}$	$+0.522388x_{30}$	$+1.149254x_{17}$	$+3.014925x_5$	$-1.910448x_6$	$-1.179104x_7$	$-$
x_{20}	17.6865671642	$-0.671642x_{21}$	$-0.761194x_{28}$	$+0.507463x_{30}$	$-0.283582x_{17}$	$-0.328358x_5$	$+3.029851x_6$	$+1.940299x_7$	$-$
x_1	1.25373134328	$-0.313433x_{21}$	$+0.044776x_{28}$	$-0.029851x_{30}$	$+0.134328x_{17}$	$+0.313433x_5$	$-0.119403x_6$	$+0.238806x_7$	$+$
x_{22}	16.3880597015	$-0.597015x_{21}$	$-1.343284x_{28}$	$-0.104478x_{30}$	$+0.970149x_{17}$	$+3.597015x_5$	$-3.417910x_6$	$-0.164179x_7$	$-$
x_{23}	7.22388059701	$-0.805970x_{21}$	$-1.313433x_{28}$	$+0.208955x_{30}$	$+0.059701x_{17}$	$-4.194030x_5$	$-3.164179x_6$	$+1.328358x_7$	$+$
x_{24}	19.5970149254	$-0.149254x_{21}$	$-0.835821x_{28}$	$-0.776119x_{30}$	$-0.507463x_{17}$	$+0.149254x_5$	$+1.895522x_6$	$+1.208955x_7$	$+$
x_{25}	12.1791044776	$-0.044776x_{21}$	$-0.850746x_{28}$	$-0.432836x_{30}$	$+0.447761x_{17}$	$+0.044776x_5$	$-3.731343x_6$	$-0.537313x_7$	$+$
x_{26}	31.1343283582	$-1.283582x_{21}$	$-1.388060x_{28}$	$-1.074627x_{30}$	$-0.164179x_{17}$	$-1.716418x_5$	$+0.701493x_6$	$+0.597015x_7$	$+$
x_{27}	6.58208955224	$-0.895522x_{21}$	$-0.014925x_{28}$	$+0.343284x_{30}$	$+0.955224x_{17}$	$-0.104478x_5$	$-3.626866x_6$	$+0.253731x_7$	$-$
x_2	1.89552238806	$-0.223881x_{21}$	$-0.253731x_{28}$	$-0.164179x_{30}$	$+0.238806x_{17}$	$+0.223881x_5$	$-0.656716x_6$	$-0.686567x_7$	$+$
x_{29}	14.7014925373	$-0.925373x_{21}$	$-0.582090x_{28}$	$+0.388060x_{30}$	$+0.253731x_{17}$	$+2.925373x_5$	$-0.447761x_6$	$-3.104478x_7$	$+$
x_3	0.522388059701	$+0.119403x_{21}$	$+0.268657x_{28}$	$-0.179104x_{30}$	$-0.194030x_{17}$	$-0.119403x_5$	$+0.283582x_6$	$+0.432836x_7$	$+$
x_{31}	9.10447761194	$-0.776119x_{21}$	$+0.253731x_{28}$	$+0.164179x_{30}$	$-0.238806x_{17}$	$-3.223881x_5$	$-2.343284x_6$	$-1.313433x_7$	$-$
x_{32}	14.5820895522	$-0.895522x_{21}$	$-0.014925x_{28}$	$+0.343284x_{30}$	$+0.955224x_{17}$	$+4.895522x_5$	$+0.373134x_6$	$-0.746269x_7$	$+$
x_{33}	5.38805970149	$+1.402985x_{21}$	$+1.656716x_{28}$	$-0.104478x_{30}$	$-1.029851x_{17}$	$+2.597015x_5$	$+3.582090x_6$	$+4.835821x_7$	$+$
z	5.13432835821	$-0.283582x_{21}$	$-1.388060x_{28}$	$-0.074627x_{30}$	$-0.164179x_{17}$	$-2.716418x_5$	$+0.701493x_6$	$-3.402985x_7$	$-$

x_6 enters and x_{19} leaves

x_{14}	0.5	$+0.125000x_{21}$	$+0.000000x_{28}$	$+0.625000x_{30}$	$+1.375000x_{17}$	$+4.750000x_5$	$-0.625000x_{19}$	$-4.125000x_7$	-4.7500
x_{15}	12.5	$+0.125000x_{21}$	$+1.000000x_{28}$	$-0.375000x_{30}$	$-1.625000x_{17}$	$-3.250000x_5$	$+0.375000x_{19}$	$+3.875000x_7$	$+0.2500$
x_{16}	14.75	$-1.937500x_{21}$	$-4.000000x_{28}$	$-1.187500x_{30}$	$-1.812500x_{17}$	$-10.625000x_5$	$+2.187500x_{19}$	$-4.062500x_7$	$+3.1250$
x_4	3.125	$-0.281250x_{21}$	$-0.500000x_{28}$	$-0.156250x_{30}$	$-0.343750x_{17}$	$-1.187500x_5$	$+0.156250x_{19}$	$-0.218750x_7$	-0.0625
x_{18}	26.84375	$-1.210938x_{21}$	$-1.875000x_{28}$	$-0.617188x_{30}$	$+0.242187x_{17}$	$-1.390625x_5$	$-0.132812x_{19}$	$-1.664063x_7$	$+2.9531$
x_6	0.03125	$-0.007812x_{21}$	$+0.375000x_{28}$	$+0.273438x_{30}$	$+0.601563x_{17}$	$+1.578125x_5$	$-0.523438x_{19}$	$-0.617188x_7$	-0.8906
x_{20}	17.78125	$-0.695312x_{21}$	$+0.375000x_{28}$	$+1.335938x_{30}$	$+1.539063x_{17}$	$+4.453125x_5$	$-1.585938x_{19}$	$+0.070312x_7$	-8.2656
x_1	1.25	$-0.312500x_{21}$	$-0.000000x_{28}$	$-0.062500x_{30}$	$+0.062500x_{17}$	$+0.125000x_5$	$+0.062500x_{19}$	$+0.312500x_7$	$+0.3750$
x_{22}	16.28125	$-0.570312x_{21}$	$-2.625000x_{28}$	$-1.039063x_{30}$	$-1.085938x_{17}$	$-1.796875x_5$	$+1.789063x_{19}$	$+1.945313x_7$	-0.0156
x_{23}	7.125	$-0.781250x_{21}$	$-2.500000x_{28}$	$-0.656250x_{30}$	$-1.843750x_{17}$	$-9.187500x_5$	$+1.656250x_{19}$	$+3.281250x_7$	$+3.9375$
x_{24}	19.65625	$-0.164062x_{21}$	$-0.125000x_{28}$	$-0.257812x_{30}$	$+0.632813x_{17}$	$+3.140625x_5$	$-0.992188x_{19}$	$+0.039062x_7$	$+2.2968$
x_{25}	12.0625	$-0.015625x_{21}$	$-2.250000x_{28}$	$-1.453125x_{30}$	$-1.796875x_{17}$	$-5.843750x_5$	$+1.953125x_{19}$	$+1.765625x_7$	$+7.2187$
x_{26}	31.15625	$-1.289063x_{21}$	$-1.125000x_{28}$	$-0.882812x_{30}$	$+0.257813x_{17}$	$-0.609375x_5$	$-0.367188x_{19}$	$+0.164062x_7$	$+3.0468$
x_{27}	6.46875	$-0.867187x_{21}$	$-1.375000x_{28}$	$-0.648438x_{30}$	$-1.226563x_{17}$	$-5.828125x_5$	$+1.898438x_{19}$	$+2.492188x_7$	$+0.1406$
x_2	1.875	$-0.218750x_{21}$	$-0.500000x_{28}$	$-0.343750x_{30}$	$-0.156250x_{17}$	$-0.812500x_5$	$+0.343750x_{19}$	$-0.281250x_7$	$+1.0625$
x_{29}	14.6875	$-0.921875x_{21}$	$-0.750000x_{28}$	$+0.265625x_{30}$	$-0.015625x_{17}$	$+2.218750x_5$	$+0.234375x_{19}$	$-2.828125x_7$	$+1.9062$
x_3	0.53125	$+0.117188x_{21}$	$+0.375000x_{28}$	$-0.101562x_{30}$	$-0.023437x_{17}$	$+0.328125x_5$	$-0.148438x_{19}$	$+0.257812x_7$	$+0.3593$
x_{31}	9.03125	$-0.757812x_{21}$	$-0.625000x_{28}$	$-0.476563x_{30}$	$-1.648438x_{17}$	$-6.921875x_5$	$+1.226563x_{19}$	$+0.132813x_7$	-0.3906
x_{32}	14.59375	$-0.898437x_{21}$	$+0.125000x_{28}$	$+0.445313x_{30}$	$+1.179688x_{17}$	$+5.484375x_5$	$-0.195313x_{19}$	$-0.976562x_7$	$+2.5781$
x_{33}	5.5	$+1.375000x_{21}$	$+3.000000x_{28}$	$+0.875000x_{30}$	$+1.125000x_{17}$	$+8.250000x_5$	$-1.875000x_{19}$	$+2.625000x_7$	-1.2500
z	5.15625	$-0.289062x_{21}$	$-1.125000x_{28}$	$+0.117188x_{30}$	$+0.257813x_{17}$	$-1.609375x_5$	$-0.367188x_{19}$	$-3.835938x_7$	-0.9531

x_9 enters and x_6 leaves

x_{14}	0.454545454545	$+0.136364x_{21}$	$-0.545455x_{28}$	$+0.227273x_{30}$	$+0.500000x_{17}$	$+2.454545x_5$	$+0.136364x_{19}$	$-3.227273x_7$	-3
x_{15}	12.4747474747	$+0.131313x_{21}$	$+0.696970x_{28}$	$-0.595960x_{30}$	$-2.111111x_{17}$	$-4.525253x_5$	$+0.797980x_{19}$	$+4.373737x_7$	$+0$
x_{16}	14.9595959596	$-1.989899x_{21}$	$-1.484848x_{28}$	$+0.646465x_{30}$	$+2.222222x_{17}$	$-0.040404x_5$	$-1.323232x_{19}$	$-8.202020x_7$	-2
x_4	3.15151515152	$-0.287879x_{21}$	$-0.181818x_{28}$	$+0.075758x_{30}$	$+0.166667x_{17}$	$+0.151515x_5$	$-0.287879x_{19}$	$-0.742424x_7$	-0
x_{18}	26.8888888889	$-1.222222x_{21}$	$-1.333333x_{28}$	$-0.222222x_{30}$	$+1.111111x_{17}$	$+0.888889x_5$	$-0.888889x_{19}$	$-2.555556x_7$	$+1$
x_9	0.010101010101	$-0.002525x_{21}$	$+0.121212x_{28}$	$+0.088384x_{30}$	$+0.194444x_{17}$	$+0.510101x_5$	$-0.169192x_{19}$	$-0.199495x_7$	-0
x_{20}	17.7272727273	$-0.681818x_{21}$	$-0.272727x_{28}$	$+0.863636x_{30}$	$+0.500000x_{17}$	$+1.727273x_5$	$-0.681818x_{19}$	$+1.136364x_7$	-6
x_1	1.25252525253	$-0.313131x_{21}$	$+0.030303x_{28}$	$-0.040404x_{30}$	$+0.111111x_{17}$	$+0.252525x_5$	$+0.020202x_{19}$	$+0.262626x_7$	$+0$
x_{22}	16.4242424242	$-0.606061x_{21}$	$-0.909091x_{28}$	$+0.212121x_{30}$	$+1.666667x_{17}$	$+5.424242x_5$	$-0.606061x_{19}$	$-0.878788x_7$	-4
x_{23}	7.27272727273	$-0.818182x_{21}$	$-0.727273x_{28}$	$+0.636364x_{30}$	$+1.000000x_{17}$	$-1.727273x_5$	$-0.818182x_{19}$	$+0.363636x_7$	-0
x_{24}	19.6262626263	$-0.156566x_{21}$	$-0.484848x_{28}$	$-0.520202x_{30}$	$+0.055556x_{17}$	$+1.626263x_5$	$-0.489899x_{19}$	$+0.631313x_7$	$+3$
x_{25}	12.1919191919	$-0.047980x_{21}$	$-0.696970x_{28}$	$-0.320707x_{30}$	$+0.694444x_{17}$	$+0.691919x_5$	$-0.214646x_{19}$	$-0.790404x_7$	$+3$
x_{26}	31.1919191919	$-1.297980x_{21}$	$-0.696970x_{28}$	$-0.570707x_{30}$	$+0.944444x_{17}$	$+1.191919x_5$	$-0.964646x_{19}$	$-0.540404x_7$	$+2$
x_{27}	6.59595959596	$-0.898990x_{21}$	$+0.151515x_{28}$	$+0.464646x_{30}$	$+1.222222x_{17}$	$+0.595960x_5$	$-0.232323x_{19}$	$-0.020202x_7$	-3
x_2	1.89898989899	$-0.224747x_{21}$	$-0.212121x_{28}$	$-0.133838x_{30}$	$+0.305556x_{17}$	$+0.398990x_5$	$-0.058081x_{19}$	$-0.755051x_7$	$+0$
x_{29}	14.696969697	$-0.924242x_{21}$	$-0.636364x_{28}$	$+0.348485x_{30}$	$+0.166667x_{17}$	$+2.696970x_5$	$+0.075758x_{19}$	$-3.015152x_7$	$+1$
x_3	0.515151515152	$+0.121212x_{21}$	$+0.181818x_{28}$	$-0.242424x_{30}$	$-0.333333x_{17}$	$-0.484848x_5$	$+0.121212x_{19}$	$+0.575758x_7$	$+0$
x_{31}	9.13131313131	$-0.782828x_{21}$	$+0.575758x_{28}$	$+0.398990x_{30}$	$+0.277778x_{17}$	$-1.868687x_5$	$-0.449495x_{19}$	$-1.843434x_7$	-3
x_{32}	14.6060606061	$-0.901515x_{21}$	$+0.272727x_{28}$	$+0.553030x_{30}$	$+1.416667x_{17}$	$+6.106061x_5$	$-0.401515x_{19}$	$-1.219697x_7$	$+2$
x_{33}	5.32323232323	$+1.419192x_{21}$	$+0.878788x_{28}$	$-0.671717x_{30}$	$-2.277778x_{17}$	$-0.676768x_5$	$+1.085859x_{19}$	$+6.116162x_7$	$+3$
z	5.20202020202	$-0.300505x_{21}$	$-0.575758x_{28}$	$+0.517677x_{30}$	$+1.138889x_{17}$	$+0.702020x_5$	$-1.133838x_{19}$	$-4.739899x_7$	-2

x_5 enters and x_3 leaves

4

x_{14}	3.0625	$+0.750000x_{21}$	$+0.375000x_{28}$	$-1.000000x_{30}$	$-1.187500x_{17}$	$-5.062500x_3$	$+0.750000x_{19}$	$-0.312500x_7$	
x_{15}	7.66666666667	$-1.000000x_{21}$	$-1.000000x_{28}$	$+1.666667x_{30}$	$+1.000000x_{17}$	$+9.333333x_3$	$-0.333333x_{19}$	$-1.000000x_7$	
x_{16}	14.9166666667	$-2.000000x_{21}$	$-1.500000x_{28}$	$+0.666667x_{30}$	$+2.250000x_{17}$	$+0.083333x_3$	$-1.333333x_{19}$	$-8.250000x_7$	
x_4	3.3125	$-0.250000x_{21}$	$-0.125000x_{28}$	$+0.000000x_{30}$	$+0.062500x_{17}$	$-0.312500x_3$	$-0.250000x_{19}$	$-0.562500x_7$	
x_{18}	27.8333333333	$-1.000000x_{21}$	$-1.000000x_{28}$	$-0.666667x_{30}$	$+0.500000x_{17}$	$-1.833333x_3$	$-0.666667x_{19}$	$-1.500000x_7$	
x_9	0.552083333333	$+0.125000x_{21}$	$+0.312500x_{28}$	$-0.166667x_{30}$	$-0.156250x_{17}$	$-1.052083x_3$	$-0.041667x_{19}$	$+0.406250x_7$	
x_{20}	19.5625	$-0.250000x_{21}$	$+0.375000x_{28}$	$+0.000000x_{30}$	$-0.687500x_{17}$	$-3.562500x_3$	$-0.250000x_{19}$	$+3.187500x_7$	
x_1	1.52083333333	$-0.250000x_{21}$	$+0.125000x_{28}$	$-0.166667x_{30}$	$-0.062500x_{17}$	$-0.520833x_3$	$+0.083333x_{19}$	$+0.562500x_7$	
x_{22}	22.1875	$+0.750000x_{21}$	$+1.125000x_{28}$	$-2.500000x_{30}$	$-2.062500x_{17}$	$-11.187500x_3$	$+0.750000x_{19}$	$+5.562500x_7$	
x_{23}	5.4375	$-1.250000x_{21}$	$-1.375000x_{28}$	$+1.500000x_{30}$	$+2.187500x_{17}$	$+3.562500x_3$	$-1.250000x_{19}$	$-1.687500x_7$	
x_{24}	21.3541666667	$+0.250000x_{21}$	$+0.125000x_{28}$	$-1.333333x_{30}$	$-1.062500x_{17}$	$-3.354167x_3$	$-0.083333x_{19}$	$+2.562500x_7$	
x_{25}	12.9270833333	$+0.125000x_{21}$	$-0.437500x_{28}$	$-0.666667x_{30}$	$+0.218750x_{17}$	$-1.427083x_3$	$-0.041667x_{19}$	$+0.031250x_7$	
x_{26}	32.4583333333	$-1.000000x_{21}$	$-0.250000x_{28}$	$-1.166667x_{30}$	$+0.125000x_{17}$	$-2.458333x_3$	$-0.666667x_{19}$	$+0.875000x_7$	
x_{27}	7.22916666667	$-0.750000x_{21}$	$+0.375000x_{28}$	$+0.166667x_{30}$	$+0.812500x_{17}$	$-1.229167x_3$	$-0.083333x_{19}$	$+0.687500x_7$	
x_2	2.32291666667	$-0.125000x_{21}$	$-0.062500x_{28}$	$-0.333333x_{30}$	$+0.031250x_{17}$	$-0.822917x_3$	$+0.041667x_{19}$	$-0.281250x_7$	
x_{29}	17.5625	$-0.250000x_{21}$	$+0.375000x_{28}$	$-1.000000x_{30}$	$-1.687500x_{17}$	$-5.562500x_3$	$+0.750000x_{19}$	$+0.187500x_7$	
x_5	1.0625	$+0.250000x_{21}$	$+0.375000x_{28}$	$-0.500000x_{30}$	$-0.687500x_{17}$	$-2.062500x_3$	$+0.250000x_{19}$	$+1.187500x_7$	
x_{31}	7.14583333333	$-1.250000x_{21}$	$-0.125000x_{28}$	$+1.333333x_{30}$	$+1.562500x_{17}$	$+3.854167x_3$	$-0.916667x_{19}$	$-4.062500x_7$	
x_{32}	21.09375	$+0.625000x_{21}$	$+2.562500x_{28}$	$-2.500000x_{30}$	$-2.781250x_{17}$	$-12.593750x_3$	$+1.125000x_{19}$	$+6.031250x_7 +$	
x_{33}	4.60416666667	$+1.250000x_{21}$	$+0.625000x_{28}$	$-0.333333x_{30}$	$-1.812500x_{17}$	$+1.395833x_3$	$+0.916667x_{19}$	$+5.312500x_7$	
z	5.94791666667	$-0.125000x_{21}$	$-0.312500x_{28}$	$+0.166667x_{30}$	$+0.656250x_{17}$	$-1.447917x_3$	$-0.958333x_{19}$	$-3.906250x_7$	

x_{11} enters and x_{23} leaves

x_{14}	7.6	$-0.293103x_{21}$	$-0.772414x_{28}$	$+0.251724x_{30}$	$+0.637931x_{17}$	$-2.089655x_3$	$-0.293103x_{19}$	$-1.720690x_7$	
x_{15}	2.26666666667	$+0.241379x_{21}$	$+0.365517x_{28}$	$+0.177011x_{30}$	$-1.172414x_{17}$	$+5.795402x_3$	$+0.908046x_{19}$	$+0.675862x_7$	
x_{16}	9.66666666667	$-0.793103x_{21}$	$-0.172414x_{28}$	$-0.781609x_{30}$	$+0.137931x_{17}$	$-3.356322x_3$	$-0.126437x_{19}$	$-6.620690x_7$	
x_4	2.6	$-0.086207x_{21}$	$+0.055172x_{28}$	$-0.196552x_{30}$	$-0.224138x_{17}$	$-0.779310x_3$	$-0.086207x_{19}$	$-0.341379x_7$	
x_{18}	24.5333333333	$-0.241379x_{21}$	$-0.165517x_{28}$	$-1.577011x_{30}$	$-0.827586x_{17}$	$-3.995402x_3$	$+0.091954x_{19}$	$-0.475862x_7$	
x_9	0.833333333333	$+0.060345x_{21}$	$+0.241379x_{28}$	$-0.089080x_{30}$	$-0.043103x_{17}$	$-0.867816x_3$	$-0.106322x_{19}$	$+0.318966x_7$	
x_{20}	17.8	$+0.155172x_{21}$	$+0.820690x_{28}$	$-0.486207x_{30}$	$-1.396552x_{17}$	$-4.717241x_3$	$+0.155172x_{19}$	$+3.734483x_7$	
x_1	1.33333333333	$-0.206897x_{21}$	$+0.172414x_{28}$	$-0.218391x_{30}$	$-0.137931x_{17}$	$-0.643678x_3$	$+0.126437x_{19}$	$+0.620690x_7$	
x_{22}	26.2	$-0.172414x_{21}$	$+0.110345x_{28}$	$-1.393103x_{30}$	$-0.448276x_{17}$	$-8.558621x_3$	$-0.172414x_{19}$	$+4.317241x_7$	
x_{11}	0.6	$-0.137931x_{21}$	$-0.151724x_{28}$	$+0.165517x_{30}$	$+0.241379x_{17}$	$+0.393103x_3$	$-0.137931x_{19}$	$-0.186207x_7$	
x_{24}	24.4666666667	$-0.465517x_{21}$	$-0.662069x_{28}$	$-0.474713x_{30}$	$+0.189655x_{17}$	$-1.314943x_3$	$-0.798851x_{19}$	$+1.596552x_7$	
x_{25}	14.0333333333	$-0.129310x_{21}$	$-0.717241x_{28}$	$-0.361494x_{30}$	$+0.663793x_{17}$	$-0.702299x_3$	$-0.295977x_{19}$	$-0.312069x_7$	
x_{26}	33.1333333333	$-1.155172x_{21}$	$-0.420690x_{28}$	$-0.980460x_{30}$	$+0.396552x_{17}$	$-2.016092x_3$	$-0.821839x_{19}$	$+0.665517x_7$	
x_{27}	4.26666666667	$-0.068966x_{21}$	$+1.124138x_{28}$	$-0.650575x_{30}$	$-0.379310x_{17}$	$-3.170115x_3$	$+0.597701x_{19}$	$+1.606897x_7$	
x_2	2.56666666667	$-0.181034x_{21}$	$-0.124138x_{28}$	$-0.266092x_{30}$	$+0.129310x_{17}$	$-0.663218x_3$	$-0.014368x_{19}$	$-0.356897x_7$	
x_{29}	17.6	$-0.258621x_{21}$	$+0.365517x_{28}$	$-0.989655x_{30}$	$-1.672414x_{17}$	$-5.537931x_3$	$+0.741379x_{19}$	$+0.175862x_7$	
x_5	2.0	$+0.034483x_{21}$	$+0.137931x_{28}$	$-0.241379x_{30}$	$-0.310345x_{17}$	$-1.448276x_3$	$+0.034483x_{19}$	$+0.896552x_7$	
x_{31}	4.33333333333	$-0.603448x_{21}$	$+0.586207x_{28}$	$+0.557471x_{30}$	$+0.431034x_{17}$	$+2.011494x_3$	$-0.270115x_{19}$	$-3.189655x_7$	
x_{32}	23.7	$+0.025862x_{21}$	$+1.903448x_{28}$	$-1.781034x_{30}$	$-1.732759x_{17}$	$-10.886207x_3$	$+0.525862x_{19}$	$+5.222414x_7 +$	
x_{33}	6.06666666667	$+0.913793x_{21}$	$+0.255172x_{28}$	$+0.070115x_{30}$	$-1.224138x_{17}$	$+2.354023x_3$	$+0.580460x_{19}$	$+4.858621x_7$	
z	5.96666666667	$-0.129310x_{21}$	$-0.317241x_{28}$	$+0.171839x_{30}$	$+0.663793x_{17}$	$-1.435632x_3$	$-0.962644x_{19}$	$-3.912069x_7$	

x_{12} enters and x_5 leaves

x_{14}	9.35813953488	$-0.262791x_{21}$	$-0.651163x_{28}$	$+0.039535x_{30}$	$+0.365116x_{17}$	$-3.362791x_3$	$-0.262791x_{19}$	$-0.932558x_7$	$-($
x_{15}	0.226356589147	$+0.206202x_{21}$	$+0.224806x_{28}$	$+0.423256x_{30}$	$-0.855814x_{17}$	$+7.272868x_3$	$+0.872868x_{19}$	$-0.238760x_7$	-4
x_{16}	6.65891472868	$-0.844961x_{21}$	$-0.379845x_{28}$	$-0.418605x_{30}$	$+0.604651x_{17}$	$-1.178295x_3$	$-0.178295x_{19}$	$-7.968992x_7$	-1
x_4	1.8	$-0.100000x_{21}$	$-0.000000x_{28}$	$-0.100000x_{30}$	$-0.100000x_{17}$	$-0.200000x_3$	$-0.100000x_{19}$	$-0.700000x_7$	$-($
x_{18}	23.3364341085	$-0.262016x_{21}$	$-0.248062x_{28}$	$-1.432558x_{30}$	$-0.641860x_{17}$	$-3.128682x_3$	$+0.071318x_{19}$	$-1.012403x_7$	$+4$
x_9	0.143410852713	$+0.048450x_{21}$	$+0.193798x_{28}$	$-0.005814x_{30}$	$+0.063953x_{17}$	$-0.368217x_3$	$-0.118217x_{19}$	$+0.009690x_7$	$+($
x_{20}	7.58604651163	$-0.020930x_{21}$	$+0.116279x_{28}$	$+0.746512x_{30}$	$+0.188372x_{17}$	$+2.679070x_3$	$-0.020930x_{19}$	$-0.844186x_7$	-8
x_1	0.294573643411	$-0.224806x_{21}$	$+0.100775x_{28}$	$-0.093023x_{30}$	$+0.023256x_{17}$	$+0.108527x_3$	$+0.108527x_{19}$	$+0.155039x_7$	$+($
x_{22}	23.2511627907	$-0.223256x_{21}$	$-0.093023x_{28}$	$-1.037209x_{30}$	$+0.009302x_{17}$	$-6.423256x_3$	$-0.223256x_{19}$	$+2.995349x_7$	$+1$
x_{11}	2.12558139535	$-0.111628x_{21}$	$-0.046512x_{28}$	$-0.018605x_{30}$	$+0.004651x_{17}$	$-0.711628x_3$	$-0.111628x_{19}$	$+0.497674x_7$	$+($
x_{24}	24.1751937984	$-0.470543x_{21}$	$-0.682171x_{28}$	$-0.439535x_{30}$	$+0.234884x_{17}$	$-1.103876x_3$	$-0.803876x_{19}$	$+1.465891x_7$	$+3$
x_{25}	14.7666666667	$-0.116667x_{21}$	$-0.666667x_{28}$	$-0.450000x_{30}$	$+0.550000x_{17}$	$-1.233333x_3$	$-0.283333x_{19}$	$+0.016667x_7$	$+4$
x_{26}	38.6713178295	$-1.059690x_{21}$	$-0.038760x_{28}$	$-1.648837x_{30}$	$-0.462791x_{17}$	$-6.026357x_3$	$-0.726357x_{19}$	$+3.148062x_7$	$+6$
x_{27}	2.69147286822	$-0.096124x_{21}$	$+1.015504x_{28}$	$-0.460465x_{30}$	$-0.134884x_{17}$	$-2.029457x_3$	$+0.570543x_{19}$	$+0.900775x_7$	-1
x_2	2.56821705426	$-0.181008x_{21}$	$-0.124031x_{28}$	$-0.266279x_{30}$	$+0.129070x_{17}$	$-0.664341x_3$	$-0.014341x_{19}$	$-0.356202x_7$	$+($
x_{29}	6.56744186047	$-0.448837x_{21}$	$-0.395349x_{28}$	$+0.341860x_{30}$	$+0.039535x_{17}$	$+2.451163x_3$	$+0.551163x_{19}$	$-4.769767x_7$	$-($
x_{12}	1.3488372093	$+0.023256x_{21}$	$+0.093023x_{28}$	$-0.162791x_{30}$	$-0.209302x_{17}$	$-0.976744x_3$	$+0.023256x_{19}$	$+0.604651x_7$	$+($
x_{31}	9.43410852713	$-0.515504x_{21}$	$+0.937984x_{28}$	$-0.058140x_{30}$	$-0.360465x_{17}$	$-1.682171x_3$	$-0.182171x_{19}$	$-0.903101x_7$	-1
x_{32}	7.56511627907	$-0.252326x_{21}$	$+0.790698x_{28}$	$+0.166279x_{30}$	$+0.770930x_{17}$	$+0.797674x_3$	$+0.247674x_{19}$	$-2.010465x_7$	$+1$
x_{33}	0.231007751938	$+0.813178x_{21}$	$-0.147287x_{28}$	$+0.774419x_{30}$	$-0.318605x_{17}$	$+6.579845x_3$	$+0.479845x_{19}$	$+2.242636x_7$	-1
z	10.1170542636	$-0.057752x_{21}$	$-0.031008x_{28}$	$-0.329070x_{30}$	$+0.019767x_{17}$	$-4.441085x_3$	$-0.891085x_{19}$	$-2.051550x_7$	$+1$

x_8 enters and x_{15} leaves

x_{14}	9.31094113735	$-0.305786x_{21}$	$-0.698038x_{28}$	$-0.048720x_{30}$	$+0.543565x_{17}$	$-4.879282x_3$	$-0.444795x_{19}$	$-0.882774x_7$	
x_8	0.0485533754573	$+0.044230x_{21}$	$+0.048221x_{28}$	$+0.090788x_{30}$	$-0.183572x_{17}$	$+1.560027x_3$	$+0.187230x_{19}$	$-0.051214x_7$	
x_{16}	6.58363817759	$-0.913535x_{21}$	$-0.454606x_{28}$	$-0.559361x_{30}$	$+0.889258x_{17}$	$-3.596940x_3$	$-0.468573x_{19}$	$-7.889591x_7$	
x_4	1.77086797473	$-0.126538x_{21}$	$-0.028932x_{28}$	$-0.154473x_{30}$	$+0.010143x_{17}$	$-1.136016x_3$	$-0.212338x_{19}$	$-0.669272x_7$	
x_{18}	23.5510475557	$-0.066511x_{21}$	$-0.034919x_{28}$	$-1.031260x_{30}$	$-1.453276x_{17}$	$+3.766877x_3$	$+0.898903x_{19}$	$-1.238776x_7$	
x_9	0.144163618224	$+0.049135x_{21}$	$+0.194546x_{28}$	$-0.004406x_{30}$	$+0.061107x_{17}$	$-0.344031x_3$	$-0.115314x_{19}$	$+0.008896x_7$	
x_{20}	7.168939142	$-0.400898x_{21}$	$-0.297971x_{28}$	$-0.033422x_{30}$	$+1.765381x_{17}$	$-10.722647x_3$	$-1.629365x_{19}$	$-0.404223x_7$	
x_1	0.306617891586	$-0.213834x_{21}$	$+0.112737x_{28}$	$-0.070502x_{30}$	$-0.022281x_{17}$	$+0.495510x_3$	$+0.154972x_{19}$	$+0.142335x_7$	
x_{22}	23.3012969737	$-0.177586x_{21}$	$-0.043232x_{28}$	$-0.943465x_{30}$	$-0.180246x_{17}$	$-4.812438x_3$	$-0.029930x_{19}$	$+2.942468x_7$	
x_{11}	2.15064848686	$-0.088793x_{21}$	$-0.021616x_{28}$	$+0.028267x_{30}$	$-0.090123x_{17}$	$+0.093781x_3$	$-0.014965x_{19}$	$+0.471234x_7$	
x_{24}	24.3648154307	$-0.297805x_{21}$	$-0.493848x_{28}$	$-0.084968x_{30}$	$-0.482042x_{17}$	$+4.988693x_3$	$-0.072664x_{19}$	$+1.265880x_7$	
x_{25}	14.9835384104	$+0.080895x_{21}$	$-0.451280x_{28}$	$-0.044480x_{30}$	$-0.269953x_{17}$	$+5.734786x_3$	$+0.552960x_{19}$	$-0.212088x_7$	
x_{26}	39.0013302295	$-0.759062x_{21}$	$+0.288992x_{28}$	$-1.031759x_{30}$	$-1.710509x_{17}$	$+4.576987x_3$	$+0.546225x_{19}$	$+2.799967x_7$	
x_{27}	2.61190555371	$-0.168607x_{21}$	$+0.936482x_{28}$	$-0.609245x_{30}$	$+0.165946x_{17}$	$-4.585966x_3$	$+0.263718x_{19}$	$+0.984702x_7$	
x_2	2.61240438976	$-0.140755x_{21}$	$-0.080146x_{28}$	$-0.183655x_{30}$	$-0.037995x_{17}$	$+0.755404x_3$	$+0.156053x_{19}$	$-0.402810x_7$	
x_{29}	6.56202194879	$-0.453775x_{21}$	$-0.400732x_{28}$	$+0.331726x_{30}$	$+0.060027x_{17}$	$+2.277020x_3$	$+0.530263x_{19}$	$-4.764051x_7$	
x_{12}	1.3860991021	$+0.057200x_{21}$	$+0.130030x_{28}$	$-0.093116x_{30}$	$-0.350183x_{17}$	$+0.220486x_3$	$+0.166944x_{19}$	$+0.565348x_7$	
x_{31}	9.34452943133	$-0.597107x_{21}$	$+0.849019x_{28}$	$-0.225640x_{30}$	$-0.021783x_{17}$	$-4.560359x_3$	$-0.527602x_{19}$	$-0.808613x_7$	
x_{32}	7.65364150316	$-0.171683x_{21}$	$+0.878617x_{28}$	$+0.331809x_{30}$	$+0.436232x_{17}$	$+3.642002x_3$	$+0.589042x_{19}$	$-2.103841x_7$	
x_{33}	0.156634519455	$+0.745427x_{21}$	$-0.221151x_{28}$	$+0.635351x_{30}$	$-0.037413x_{17}$	$+4.190223x_3$	$+0.193050x_{19}$	$+2.321084x_7$	
z	10.1790821417	$-0.001247x_{21}$	$+0.030595x_{28}$	$-0.213086x_{30}$	$-0.214749x_{17}$	$-2.448121x_3$	$-0.651896x_{19}$	$-2.116977x_7$	

x_{10} enters and x_8 leaves

x_{14}	9.49743589744	$-0.135897x_{21}$	$-0.512821x_{28}$	$+0.300000x_{30}$	$-0.161538x_{17}$	$+1.112821x_3$	$+0.274359x_{19}$	$-1.079487x_7$
x_{10}	0.0623931623932	$+0.056838x_{21}$	$+0.061966x_{28}$	$+0.116667x_{30}$	$-0.235897x_{17}$	$+2.004701x_3$	$+0.240598x_{19}$	$-0.065812x_7$
x_{16}	6.74017094017	$-0.770940x_{21}$	$-0.299145x_{28}$	$-0.266667x_{30}$	$+0.297436x_{17}$	$+1.432479x_3$	$+0.135043x_{19}$	$-8.054701x_7$
x_4	1.86239316239	$-0.043162x_{21}$	$+0.061966x_{28}$	$+0.016667x_{30}$	$-0.335897x_{17}$	$+1.804701x_3$	$+0.140598x_{19}$	$-0.765812x_7$
x_{18}	23.4162393162	$-0.189316x_{21}$	$-0.168803x_{28}$	$-1.283333x_{30}$	$-0.943590x_{17}$	$-0.564530x_3$	$+0.379060x_{19}$	$-1.096581x_7$
x_9	0.168803418803	$+0.071581x_{21}$	$+0.219017x_{28}$	$+0.041667x_{30}$	$-0.032051x_{17}$	$+0.447650x_3$	$-0.020299x_{19}$	$-0.017094x_7$
x_{20}	7.50769230769	$-0.092308x_{21}$	$+0.038462x_{28}$	$+0.600000x_{30}$	$+0.484615x_{17}$	$+0.161538x_3$	$-0.323077x_{19}$	$-0.761538x_7$
x_1	0.326495726496	$-0.195726x_{21}$	$+0.132479x_{28}$	$-0.033333x_{30}$	$-0.097436x_{17}$	$+1.134188x_3$	$+0.231624x_{19}$	$+0.121368x_7$
x_{22}	23.2888888889	$-0.188889x_{21}$	$-0.055556x_{28}$	$-0.966667x_{30}$	$-0.133333x_{17}$	$-5.211111x_3$	$-0.077778x_{19}$	$+2.955556x_7$
x_{11}	2.14444444444	$-0.094444x_{21}$	$-0.027778x_{28}$	$+0.016667x_{30}$	$-0.066667x_{17}$	$-0.105556x_3$	$-0.038889x_{19}$	$+0.477778x_7$
x_{24}	24.1606837607	$-0.483761x_{21}$	$-0.696581x_{28}$	$-0.466667x_{30}$	$+0.289744x_{17}$	$-1.570085x_3$	$-0.859829x_{19}$	$+1.481197x_7$
x_{25}	14.6106837607	$-0.258761x_{21}$	$-0.821581x_{28}$	$-0.741667x_{30}$	$+1.139744x_{17}$	$-6.245085x_3$	$-0.884829x_{19}$	$+0.181197x_7$
x_{26}	39.0717948718	$-0.694872x_{21}$	$+0.358974x_{28}$	$-0.900000x_{30}$	$-1.976923x_{17}$	$+6.841026x_3$	$+0.817949x_{19}$	$+2.725641x_7$
x_{27}	2.70598290598	$-0.082906x_{21}$	$+1.029915x_{28}$	$-0.433333x_{30}$	$-0.189744x_{17}$	$-1.563248x_3$	$+0.626496x_{19}$	$+0.885470x_7$
x_2	2.60811965812	$-0.144658x_{21}$	$-0.084402x_{28}$	$-0.191667x_{30}$	$-0.021795x_{17}$	$+0.617735x_3$	$+0.139530x_{19}$	$-0.398291x_7$
x_{29}	6.38461538462	$-0.615385x_{21}$	$-0.576923x_{28}$	$+0.000000x_{30}$	$+0.730769x_{17}$	$-3.423077x_3$	$-0.153846x_{19}$	$-4.576923x_7$
x_{12}	1.3735042735	$+0.045726x_{21}$	$+0.117521x_{28}$	$-0.116667x_{30}$	$-0.302564x_{17}$	$-0.184188x_3$	$+0.118376x_{19}$	$+0.578632x_7$
x_{31}	9.56324786325	$-0.397863x_{21}$	$+1.066239x_{28}$	$+0.183333x_{30}$	$-0.848718x_{17}$	$+2.467094x_3$	$+0.315812x_{19}$	$-1.039316x_7$
x_{32}	7.52521367521	$-0.288675x_{21}$	$+0.751068x_{28}$	$+0.091667x_{30}$	$+0.921795x_{17}$	$-0.484402x_3$	$+0.093803x_{19}$	$-1.968376x_7$
x_{33}	0.0307692307692	$+0.630769x_{21}$	$-0.346154x_{28}$	$+0.400000x_{30}$	$+0.438462x_{17}$	$+0.146154x_3$	$-0.292308x_{19}$	$+2.453846x_7$
z	10.1816239316	$+0.001068x_{21}$	$+0.033120x_{28}$	$-0.208333x_{30}$	$-0.224359x_{17}$	$-2.366453x_3$	$-0.642094x_{19}$	$-2.119658x_7$

x_{13} enters and x_{33} leaves

x_{14}	9.53846153846	$+0.705128x_{21}$	$-0.974359x_{28}$	$+0.833333x_{30}$	$+0.423077x_{17}$	$+1.307692x_3$	$-0.115385x_{19}$	$+2.192308x_7$
x_{10}	0.0714285714286	$+0.242063x_{21}$	$-0.039683x_{28}$	$+0.234127x_{30}$	$-0.107143x_{17}$	$+2.047619x_3$	$+0.154762x_{19}$	$+0.654762x_7$
x_{16}	6.42857142857	$-7.158730x_{21}$	$+3.206349x_{28}$	$-4.317460x_{30}$	$-4.142857x_{17}$	$-0.047619x_3$	$+3.095238x_{19}$	$-32.904762x_7$
x_4	1.86263736264	$-0.038156x_{21}$	$+0.059219x_{28}$	$+0.019841x_{30}$	$-0.332418x_{17}$	$+1.805861x_3$	$+0.138278x_{19}$	$-0.746337x_7$
x_{18}	23.6098901099	$+3.780525x_{21}$	$-2.347375x_{28}$	$+1.234127x_{30}$	$+1.815934x_{17}$	$+0.355311x_3$	$-1.460623x_{19}$	$+14.347070x_7$
x_9	0.14010989011	$-0.516636x_{21}$	$+0.541819x_{28}$	$-0.331349x_{30}$	$-0.440934x_{17}$	$+0.311355x_3$	$+0.252289x_{19}$	$-2.305403x_7$
x_{20}	7.23076923077	$-5.769231x_{21}$	$+3.153846x_{28}$	$-3.000000x_{30}$	$-3.461538x_{17}$	$-1.153846x_3$	$+2.307692x_{19}$	$-22.846154x_7$
x_1	0.296703296703	$-0.806471x_{21}$	$+0.467643x_{28}$	$-0.420635x_{30}$	$-0.521978x_{17}$	$+0.992674x_3$	$+0.514652x_{19}$	$-2.254579x_7$
x_{22}	23.4505494505	$+3.125153x_{21}$	$-1.874237x_{28}$	$+1.134921x_{30}$	$+2.170330x_{17}$	$-4.443223x_3$	$-1.613553x_{19}$	$+15.847985x_7$
x_{11}	2.18131868132	$+0.661477x_{21}$	$-0.442613x_{28}$	$+0.496032x_{30}$	$+0.458791x_{17}$	$+0.069597x_3$	$-0.389194x_{19}$	$+3.418498x_7$
x_{24}	24.4395604396	$+5.233211x_{21}$	$-3.833944x_{28}$	$+3.158730x_{30}$	$+4.263736x_{17}$	$-0.245421x_3$	$-3.509158x_{19}$	$+23.721612x_7$
x_{25}	14.8049450549	$+3.723596x_{21}$	$-3.007021x_{28}$	$+1.783730x_{30}$	$+3.907967x_{17}$	$-5.322344x_3$	$-2.730311x_{19}$	$+15.673535x_7$
x_{26}	39.2857142857	$+3.690476x_{21}$	$-2.047619x_{28}$	$+1.880952x_{30}$	$+1.071429x_{17}$	$+7.857143x_3$	$-1.214286x_{19}$	$+19.785714x_7$
x_{27}	2.53846153846	$-3.517094x_{21}$	$+2.914530x_{28}$	$-2.611111x_{30}$	$-2.576923x_{17}$	$-2.358974x_3$	$+2.217949x_{19}$	$-12.474359x_7$
x_2	2.63461538462	$+0.398504x_{21}$	$-0.382479x_{28}$	$+0.152778x_{30}$	$+0.355769x_{17}$	$+0.743590x_3$	$-0.112179x_{19}$	$+1.714744x_7$
x_{29}	6.18681318681	$-4.670330x_{21}$	$+1.648352x_{28}$	$-2.571429x_{30}$	$-2.087912x_{17}$	$-4.362637x_3$	$+1.725275x_{19}$	$-20.351648x_7$
x_{12}	1.42307692308	$+1.061966x_{21}$	$-0.440171x_{28}$	$+0.527778x_{30}$	$+0.403846x_{17}$	$+0.051282x_3$	$-0.352564x_{19}$	$+4.532051x_7$
x_{31}	9.43406593407	$-3.046093x_{21}$	$+2.519536x_{28}$	$-1.496032x_{30}$	$-2.689560x_{17}$	$+1.853480x_3$	$+1.543040x_{19}$	$-11.341575x_7$
x_{32}	7.21153846154	$-6.719017x_{21}$	$+4.279915x_{28}$	$-3.986111x_{30}$	$-3.548077x_{17}$	$-1.974359x_3$	$+3.073718x_{19}$	$-26.983974x_7$
x_{13}	0.043956043956	$+0.901099x_{21}$	$-0.494505x_{28}$	$+0.571429x_{30}$	$+0.626374x_{17}$	$+0.208791x_3$	$-0.417582x_{19}$	$+3.505495x_7$
z	10.2664835165	$+1.740690x_{21}$	$-0.921551x_{28}$	$+0.894841x_{30}$	$+0.984890x_{17}$	$-1.963370x_3$	$-1.448260x_{19}$	$+4.647894x_7$

x_5 enters and x_9 leaves

x_{14}	9.77880481513	$-0.181105x_{21}$ $-0.044927x_{28}$ $+0.264940x_{30}$ $-0.333298x_{17}$ $+1.841788x_3$ $+0.317390x_{19}$ $-1.762360x_7$
x_{10}	0.157566638005	$-0.075559x_{21}$ $+0.293422x_{28}$ $+0.030417x_{30}$ $-0.378224x_{17}$ $+2.239037x_3$ $+0.309867x_{19}$ $-0.762575x_7$
x_{16}	4.59931212382	$-0.413586x_{21}$ $-3.867584x_{28}$ $+0.008598x_{30}$ $+1.613929x_{17}$ $-4.112640x_3$ $-0.198624x_{19}$ $-2.805675x_7$
x_4	1.93142734308	$-0.291810x_{21}$ $+0.325236x_{28}$ $-0.142842x_{30}$ $-0.548904x_{17}$ $+1.958727x_3$ $+0.262145x_{19}$ $-1.878224x_7$
x_{18}	24.9559329321	$-1.182825x_{21}$ $+2.857911x_{28}$ $-1.949162x_{30}$ $-2.420142x_{17}$ $+3.346518x_3$ $+0.963134x_{19}$ $-7.801053x_7$
x_5	0.0986672398968	$-0.363822x_{21}$ $+0.381556x_{28}$ $-0.233340x_{30}$ $-0.310512x_{17}$ $+0.219261x_3$ $+0.177666x_{19}$ $-1.623495x_7$
x_{20}	5.91014617369	$-0.899613x_{21}$ $-1.953138x_{28}$ $+0.123173x_{30}$ $+0.694540x_{17}$ $-4.088564x_3$ $-0.070292x_{19}$ $-1.116294x_7$
x_1	0.169604471195	$-0.337812x_{21}$ $-0.023861x_{28}$ $-0.120056x_{30}$ $-0.121991x_{17}$ $+0.710232x_3$ $+0.285791x_{19}$ $-0.163263x_7$
x_{22}	24.657566638	$-1.325559x_{21}$ $+2.793422x_{28}$ $-1.719583x_{30}$ $-1.628224x_{17}$ $-1.760963x_3$ $+0.559867x_{19}$ $-4.012575x_7$
x_{11}	2.35275150473	$+0.029342x_{21}$ $+0.220335x_{28}$ $+0.090606x_{30}$ $-0.080718x_{17}$ $+0.450559x_3$ $-0.080503x_{19}$ $+0.597700x_7$
x_{24}	26.2497850387	$-1.441745x_{21}$ $+3.166380x_{28}$ $-1.122313x_{30}$ $-1.433147x_{17}$ $+3.777300x_3$ $-0.249570x_{19}$ $-6.064273x_7$
x_{25}	15.9548581255	$-0.516552x_{21}$ $+1.439811x_{28}$ $-0.935727x_{30}$ $+0.289123x_{17}$ $-2.766982x_3$ $-0.659716x_{19}$ $-3.247420x_7$
x_{26}	40.5730868444	$-1.056535x_{21}$ $+2.930782x_{28}$ $-1.163586x_{30}$ $-2.980009x_{17}$ $+10.717971x_3$ $+1.103826x_{19}$ $-1.397034x_7$
x_{27}	1.5399828031	$+0.164660x_{21}$ $-0.946690x_{28}$ $-0.249785x_{30}$ $+0.565348x_{17}$ $-4.577816x_3$ $+0.420034x_{19}$ $+3.954858x_7$
x_2	2.82351676698	$-0.298044x_{21}$ $+0.348022x_{28}$ $-0.293960x_{30}$ $-0.238715x_{17}$ $+1.163371x_3$ $+0.227966x_{19}$ $-1.393487x_7$
x_{29}	5.37145313844	$-1.663801x_{21}$ $-1.504729x_{28}$ $-0.643164x_{30}$ $+0.478074x_{17}$ $-6.174549x_3$ $+0.257094x_{19}$ $-6.935512x_7$
x_{12}	1.68787618229	$+0.085555x_{21}$ $+0.583835x_{28}$ $-0.098452x_{30}$ $-0.429493x_{17}$ $+0.639725x_3$ $+0.124248x_{19}$ $+0.174979x_7$
x_{31}	8.40498710232	$+0.748495x_{21}$ $-1.460017x_{28}$ $+0.937661x_{30}$ $+0.549011x_{17}$ $-0.433362x_3$ $-0.309974x_{19}$ $+5.591144x_7$
x_{32}	5.96259673259	$-2.113715x_{21}$ $-0.549871x_{28}$ $-1.032459x_{30}$ $+0.382416x_{17}$ $-4.749785x_3$ $+0.824807x_{19}$ $-6.433577x_7$
x_{13}	0.328030954428	$-0.146389x_{21}$ $+0.604041x_{28}$ $-0.100387x_{30}$ $-0.267627x_{17}$ $+0.840069x_3$ $+0.093938x_{19}$ $-1.168745x_7$
z	10.6388650043	$+0.367584x_{21}$ $+0.518487x_{28}$ $+0.014187x_{30}$ $-0.187016x_{17}$ $-1.135856x_3$ $-0.777730x_{19}$ $-1.479364x_7$

x_6 enters and x_5 leaves

x_{14}	9.80634328358	$-0.282649x_{21}$ $+0.061567x_{28}$ $+0.199813x_{30}$ $-0.419963x_{17}$ $+1.902985x_3$ $+0.366978x_{19}$ $-2.215485x_7$
x_{10}	0.248134328358	$-0.409515x_{21}$ $+0.643657x_{28}$ $-0.183769x_{30}$ $-0.663246x_{17}$ $+2.440299x_3$ $+0.472948x_{19}$ $-2.252799x_7$
x_{16}	4.65335820896	$-0.612873x_{21}$ $-3.658582x_{28}$ $-0.119216x_{30}$ $+1.443843x_{17}$ $-3.992537x_3$ $-0.101306x_{19}$ $-3.694963x_7$
x_4	2.02052238806	$-0.620336x_{21}$ $+0.669776x_{28}$ $-0.353545x_{30}$ $-0.829291x_{17}$ $+2.156716x_3$ $+0.422575x_{19}$ $-3.344216x_7$
x_{18}	25.5388059701	$-3.332090x_{21}$ $+5.111940x_{28}$ $-3.327612x_{30}$ $-4.254478x_{17}$ $+4.641791x_3$ $+2.012687x_{19}$ $-17.391791x_7$
x_6	0.171268656716	$-0.631530x_{21}$ $+0.662313x_{28}$ $-0.405037x_{30}$ $-0.538993x_{17}$ $+0.380597x_3$ $+0.308396x_{19}$ $-2.818097x_7$
x_{20}	6.44029850746	$-2.854478x_{21}$ $+0.097015x_{28}$ $-1.130597x_{30}$ $-0.973881x_{17}$ $-2.910448x_3$ $+0.884328x_{19}$ $-9.839552x_7$
x_1	0.256343283582	$-0.657649x_{21}$ $+0.311567x_{28}$ $-0.325187x_{30}$ $-0.394963x_{17}$ $+0.902985x_3$ $+0.441978x_{19}$ $-1.590485x_7$
x_{22}	23.8917910448	$+1.498134x_{21}$ $-0.167910x_{28}$ $+0.091418x_{30}$ $+0.781716x_{17}$ $-3.462687x_3$ $-0.819030x_{19}$ $+8.587687x_7$
x_{11}	2.3078358209	$+0.194963x_{21}$ $+0.046642x_{28}$ $+0.196828x_{30}$ $+0.060634x_{17}$ $+0.350746x_3$ $-0.161381x_{19}$ $+1.336754x_7$
x_{24}	25.9134328358	$-0.201493x_{21}$ $+1.865672x_{28}$ $-0.326866x_{30}$ $-0.374627x_{17}$ $+3.029851x_3$ $-0.855224x_{19}$ $-0.529851x_7$
x_{25}	14.8559701493	$+3.535448x_{21}$ $-2.809701x_{28}$ $+1.663060x_{30}$ $+3.747388x_{17}$ $-5.208955x_3$ $-2.638433x_{19}$ $+14.833955x_7$
x_{26}	41.2104477612	$-3.406716x_{21}$ $+5.395522x_{28}$ $-2.670896x_{30}$ $-4.985821x_{17}$ $+12.134328x_3$ $+2.251493x_{19}$ $-11.884328x_7$
x_{27}	1.58843283582	$-0.013993x_{21}$ $-0.759328x_{28}$ $-0.364366x_{30}$ $+0.412873x_{17}$ $-4.470149x_3$ $+0.507276x_{19}$ $+3.157649x_7$
x_2	2.76343283582	$-0.076493x_{21}$ $+0.115672x_{28}$ $-0.151866x_{30}$ $-0.049627x_{17}$ $+1.029851x_3$ $+0.119776x_{19}$ $-0.404851x_7$
x_{29}	5.13097014925	$-0.777052x_{21}$ $-2.434701x_{28}$ $-0.074440x_{30}$ $+1.234888x_{17}$ $-6.708955x_3$ $-0.175933x_{19}$ $-2.978545x_7$
x_{12}	1.76268656716	$-0.190299x_{21}$ $+0.873134x_{28}$ $-0.275373x_{30}$ $-0.664925x_{17}$ $+0.805970x_3$ $+0.258955x_{19}$ $-1.055970x_7$
x_{31}	8.5697761194	$+0.140858x_{21}$ $-0.822761x_{28}$ $+0.547948x_{30}$ $+0.030410x_{17}$ $-0.067164x_3$ $-0.013246x_{19}$ $+2.879664x_7$
x_{32}	5.83992537313	$-1.661381x_{21}$ $-1.024254x_{28}$ $-0.742351x_{30}$ $+0.768470x_{17}$ $-5.022388x_3$ $+0.603918x_{19}$ $-4.415112x_7$
x_{13}	0.309328358209	$-0.077425x_{21}$ $+0.531716x_{28}$ $-0.056157x_{30}$ $-0.208769x_{17}$ $+0.798507x_3$ $+0.060261x_{19}$ $-0.861007x_7$
z	10.7537313433	$-0.055970x_{21}$ $+0.962687x_{28}$ $-0.257463x_{30}$ $-0.548507x_{17}$ $-0.880597x_3$ $-0.570896x_{19}$ $-3.369403x_7$

x_{23} enters and x_{27} leaves

x_{14}	10.4469156525	$-0.288292x_{21}$	$-0.244650x_{28}$	$+0.052875x_{30}$	$-0.253462x_{17}$	$+0.100294x_3$	$+0.571548x_{19}$	$-0.942090x_7$	$-$
x_{10}	2.39781787663	$-0.428452x_{21}$	$-0.383970x_{28}$	$-0.676878x_{30}$	$-0.104490x_{17}$	$-3.609316x_3$	$+1.159463x_{19}$	$+2.020562x_7$	$+$
x_{16}	2.03441040705	$-0.589803x_{21}$	$-2.406630x_{28}$	$+0.481536x_{30}$	$+0.763114x_{17}$	$+3.377675x_3$	$-0.937684x_{19}$	$-8.901175x_7$	$+$
x_4	4.72345782627	$-0.644146x_{21}$	$-0.622325x_{28}$	$-0.973563x_{30}$	$-0.126731x_{17}$	$-5.449853x_3$	$+1.285774x_{19}$	$+2.028955x_7$	$+$
x_{18}	40.3126311372	$-3.462232x_{21}$	$-1.950483x_{28}$	$-6.716534x_{30}$	$-0.414394x_{17}$	$-36.934536x_3$	$+6.730802x_{19}$	$+11.977130x_7$	$+$
x_6	2.10365086026	$-0.648552x_{21}$	$-0.261435x_{28}$	$-0.848300x_{30}$	$-0.036718x_{17}$	$-5.057491x_3$	$+0.925514x_{19}$	$+1.023290x_7$	$+$
x_{20}	11.8128409568	$-2.901804x_{21}$	$-2.471255x_{28}$	$-2.362988x_{30}$	$+0.422577x_{17}$	$-18.029794x_3$	$+2.600084x_{19}$	$+0.840537x_7$	$+$
x_1	1.70079731431	$-0.670373x_{21}$	$-0.378934x_{28}$	$-0.656525x_{30}$	$-0.019513x_{17}$	$-3.161981x_3$	$+0.903273x_{19}$	$+1.280948x_7$	$+$
x_{22}	20.8455728074	$+1.524969x_{21}$	$+1.288292x_{28}$	$+0.790180x_{30}$	$-0.010071x_{17}$	$+5.109945x_3$	$-1.791859x_{19}$	$+2.532102x_7$	$-$
x_{11}	1.76458245909	$+0.199748x_{21}$	$+0.306337x_{28}$	$+0.321444x_{30}$	$-0.080571x_{17}$	$+1.879564x_3$	$-0.334872x_{19}$	$+0.256819x_7$	$-$
x_{24}	28.4783885858	$-0.224087x_{21}$	$+0.639530x_{28}$	$-0.915233x_{30}$	$+0.292069x_{17}$	$-4.188418x_3$	$-0.036089x_{19}$	$+4.569031x_7$	$+$
x_{25}	4.49349559379	$+3.626731x_{21}$	$+2.143936x_{28}$	$+4.040076x_{30}$	$+1.053924x_{17}$	$+23.953000x_3$	$-5.947755x_{19}$	$-5.765632x_7$	$-$
x_{26}	55.6109945447	$-3.533571x_{21}$	$-1.488460x_{28}$	$-5.974192x_{30}$	$-1.242761x_{17}$	$-28.391523x_3$	$+6.850399x_{19}$	$+16.742551x_7$	$+$
x_{23}	1.78640369282	$-0.015736x_{21}$	$-0.853966x_{28}$	$-0.409778x_{30}$	$+0.464331x_{17}$	$-5.027277x_3$	$+0.570499x_{19}$	$+3.551196x_7$	$-$
x_2	3.27402433907	$-0.080990x_{21}$	$-0.128410x_{28}$	$-0.268989x_{30}$	$+0.083089x_{17}$	$-0.407050x_3$	$+0.282837x_{19}$	$+0.610155x_7$	$+$
x_{29}	2.40537138061	$-0.753042x_{21}$	$-1.131767x_{28}$	$+0.550776x_{30}$	$+0.526437x_{17}$	$+0.961393x_3$	$-1.046370x_{19}$	$-8.396769x_7$	$-$
x_{12}	3.311791859	$-0.203945x_{21}$	$+0.132606x_{28}$	$-0.630718x_{30}$	$-0.262274x_{17}$	$-3.553504x_3$	$+0.753672x_{19}$	$+2.023500x_7$	$+$
x_{31}	6.14813260596	$+0.162191x_{21}$	$+0.334872x_{28}$	$+1.103441x_{30}$	$-0.599035x_{17}$	$+6.747797x_3$	$-0.786614x_{19}$	$-1.934326x_7$	$-$
x_{32}	6.19387326899	$-1.664499x_{21}$	$-1.193454x_{28}$	$-0.823542x_{30}$	$+0.860470x_{17}$	$-6.018464x_3$	$+0.716953x_{19}$	$-3.711498x_7$	$+$
x_{13}	1.26185480487	$-0.085816x_{21}$	$+0.076374x_{28}$	$-0.274654x_{30}$	$+0.038817x_{17}$	$-1.882081x_3$	$+0.364457x_{19}$	$+1.032522x_7$	$+$
z	12.2601762484	$-0.069240x_{21}$	$+0.242551x_{28}$	$-0.603021x_{30}$	$-0.156945x_{17}$	$-5.120017x_3$	$-0.089803x_{19}$	$-0.374738x_7$	$+$

x_8 enters and x_{31} leaves

x_{14}	1.64692390718	$-0.520440x_{21}$	$-0.723961x_{28}$	$-1.526511x_{30}$	$+0.603953x_{17}$	$-9.558014x_3$	$+1.697450x_{19}$	$+1.826565x_7$	
x_{10}	4.18618456557	$-0.381274x_{21}$	$-0.286562x_{28}$	$-0.355909x_{30}$	$-0.278737x_{17}$	$-1.646519x_3$	$+0.930653x_{19}$	$+1.457906x_7$	
x_{16}	4.6995412844	$-0.519495x_{21}$	$-2.261468x_{28}$	$+0.959862x_{30}$	$+0.503440x_{17}$	$+6.302752x_3$	$-1.278670x_{19}$	$-9.739679x_7$	
x_4	7.24177010254	$-0.577712x_{21}$	$-0.485159x_{28}$	$-0.521587x_{30}$	$-0.372099x_{17}$	$-2.685915x_3$	$+0.963573x_{19}$	$+1.236643x_7$	
x_{18}	67.9734214787	$-2.732528x_{21}$	$-0.443875x_{28}$	$-1.752091x_{30}$	$-3.109485x_{17}$	$-6.575823x_3$	$+3.191784x_{19}$	$+3.274487x_7$	
x_6	4.12924986508	$-0.595116x_{21}$	$-0.151106x_{28}$	$-0.484754x_{30}$	$-0.234080x_{17}$	$-2.834323x_3$	$+0.666352x_{19}$	$+0.385996x_7$	
x_{20}	9.80383162439	$-2.954803x_{21}$	$-2.580680x_{28}$	$-2.723556x_{30}$	$+0.618322x_{17}$	$-20.234754x_3$	$+2.857124x_{19}$	$+1.472612x_7$	
x_1	4.39247166757	$-0.599366x_{21}$	$-0.232326x_{28}$	$-0.173435x_{30}$	$-0.281773x_{17}$	$-0.207771x_3$	$+0.558891x_{19}$	$+0.434093x_7$	
x_{22}	15.7309767944	$+1.390043x_{21}$	$+1.009714x_{28}$	$-0.127766x_{30}$	$+0.488262x_{17}$	$-0.503508x_3$	$-1.137480x_{19}$	$+4.141257x_7$	
x_{11}	0.381003777658	$+0.163249x_{21}$	$+0.230977x_{28}$	$+0.073125x_{30}$	$+0.054236x_{17}$	$+0.361036x_3$	$-0.157852x_{19}$	$+0.692121x_7$	
x_{24}	34.4821910416	$-0.065704x_{21}$	$+0.966541x_{28}$	$+0.162304x_{30}$	$-0.292903x_{17}$	$+2.400971x_3$	$-0.804236x_{19}$	$+2.680113x_7$	
x_{25}	1.15731246627	$+3.538721x_{21}$	$+1.962223x_{28}$	$+3.441311x_{30}$	$+1.378980x_{17}$	$+20.291419x_3$	$-5.520912x_{19}$	$-4.716001x_7$	
x_{26}	76.7064220183	$-2.977064x_{21}$	$-0.339450x_{28}$	$-2.188073x_{30}$	$-3.298165x_{17}$	$-5.238532x_3$	$+4.151376x_{19}$	$+10.105505x_7$	
x_{23}	10.1923907178	$+0.206017x_{21}$	$-0.396114x_{28}$	$+1.098894x_{30}$	$-0.354695x_{17}$	$+4.198597x_3$	$-0.504992x_{19}$	$+0.906503x_7$	
x_2	4.94792228818	$-0.036832x_{21}$	$-0.037237x_{28}$	$+0.031436x_{30}$	$-0.080005x_{17}$	$+1.430113x_3$	$+0.068672x_{19}$	$+0.083513x_7$	
x_{29}	7.43038316244	$-0.620480x_{21}$	$-0.858068x_{28}$	$+1.452644x_{30}$	$+0.036832x_{17}$	$+6.476525x_3$	$-1.689288x_{19}$	$-9.977739x_7$	
x_{12}	5.35563950351	$-0.150027x_{21}$	$+0.243929x_{28}$	$-0.263896x_{30}$	$-0.461414x_{17}$	$-1.310308x_3$	$+0.492175x_{19}$	$+1.380464x_7$	
x_8	1.97665947113	$+0.052145x_{21}$	$+0.107663x_{28}$	$+0.354763x_{30}$	$-0.192593x_{17}$	$+2.169455x_3$	$-0.252901x_{19}$	$-0.621897x_7$	
x_{32}	17.4491365353	$-1.367580x_{21}$	$-0.580410x_{28}$	$+1.196506x_{30}$	$-0.236171x_{17}$	$+6.334593x_3$	$-0.723084x_{19}$	$-7.252631x_7$	
x_{13}	2.11373448462	$-0.063343x_{21}$	$+0.122774x_{28}$	$-0.121762x_{30}$	$-0.044185x_{17}$	$-0.947113x_3$	$+0.255464x_{19}$	$+0.764504x_7$	
z	13.2713167836	$-0.042566x_{21}$	$+0.297625x_{28}$	$-0.421546x_{30}$	$-0.255464x_{17}$	$-4.010254x_3$	$-0.219172x_{19}$	$-0.692863x_7$	

x_9 enters and x_{25} leaves

x_{14}	1.83251434034	$+0.047041x_{21}$	$-0.409293x_{28}$	$-0.974651x_{30}$	$+0.825091x_{17}$	$-6.304015x_3$	$+0.812098x_{19}$	$+1.070292x_7$
x_{10}	4.36940726577	$+0.178967x_{21}$	$+0.024092x_{28}$	$+0.188910x_{30}$	$-0.060421x_{17}$	$+1.565966x_3$	$+0.056597x_{19}$	$+0.711281x_7$
x_{16}	4.69088910134	$-0.545951x_{21}$	$-2.276138x_{28}$	$+0.934135x_{30}$	$+0.493131x_{17}$	$+6.151052x_3$	$-1.237395x_{19}$	$-9.704422x_7$
x_4	7.47969407266	$+0.149790x_{21}$	$-0.081759x_{28}$	$+0.185889x_{30}$	$-0.088604x_{17}$	$+1.485660x_3$	$-0.171434x_{19}$	$+0.267113x_7$
x_{18}	68.8083460803	$-0.179575x_{21}$	$+0.971740x_{28}$	$+0.730588x_{30}$	$-2.114641x_{17}$	$+8.063098x_3$	$-0.791190x_{19}$	$-0.127796x_7$
x_6	4.28377947737	$-0.122610x_{21}$	$+0.110899x_{28}$	$-0.025255x_{30}$	$-0.049952x_{17}$	$-0.124920x_3$	$-0.070825x_{19}$	$-0.243706x_7$
x_{20}	10.6222115997	$-0.452438x_{21}$	$-1.193117x_{28}$	$-0.290073x_{30}$	$+1.593451x_{17}$	$-5.885915x_3$	$-1.046925x_{19}$	$-1.862253x_7$
x_1	4.51900892288	$-0.212452x_{21}$	$-0.017782x_{28}$	$+0.202828x_{30}$	$-0.130999x_{17}$	$+2.010835x_3$	$-0.044750x_{19}$	$-0.081541x_7$
x_{22}	15.3842256214	$+0.329780x_{21}$	$+0.421797x_{28}$	$-1.158843x_{30}$	$+0.075096x_{17}$	$-6.583174x_3$	$+0.516683x_{19}$	$+5.554254x_7$
x_{11}	0.318572339069	$-0.027648x_{21}$	$+0.125124x_{28}$	$-0.112518x_{30}$	$-0.020153x_{17}$	$-0.733588x_3$	$+0.139975x_{19}$	$+0.946526x_7$
x_{24}	34.3826577438	$-0.370048x_{21}$	$+0.797782x_{28}$	$-0.133662x_{30}$	$-0.411501x_{17}$	$+0.655832x_3$	$-0.329417x_{19}$	$+3.085707x_7$
x_9	0.0273358827279	$+0.083585x_{21}$	$+0.046348x_{28}$	$+0.081284x_{30}$	$+0.032572x_{17}$	$+0.479286x_3$	$-0.130405x_{19}$	$-0.111393x_7$
x_{26}	77.6202931804	$-0.182715x_{21}$	$+1.210019x_{28}$	$+0.529356x_{30}$	$-2.209254x_{17}$	$+10.784576x_3$	$-0.208209x_{19}$	$+6.381517x_7$
x_{23}	10.2450414277	$+0.367008x_{21}$	$-0.306845x_{28}$	$+1.255453x_{30}$	$-0.291960x_{17}$	$+5.121734x_3$	$-0.756160x_{19}$	$+0.691953x_7$
x_2	4.95134480561	$-0.026367x_{21}$	$-0.031434x_{28}$	$+0.041612x_{30}$	$-0.075927x_{17}$	$+1.490121x_3$	$+0.052345x_{19}$	$+0.069567x_7$
x_{29}	7.22519439133	$-1.247887x_{21}$	$-1.205966x_{28}$	$+0.842508x_{30}$	$-0.207658x_{17}$	$+2.878904x_3$	$-0.710443x_{19}$	$-9.141603x_7$
x_{12}	5.43226258764	$+0.084264x_{21}$	$+0.373843x_{28}$	$-0.036055x_{30}$	$-0.370115x_{17}$	$+0.033142x_3$	$+0.126648x_{19}$	$+1.068228x_7$
x_8	1.9400223072	$-0.059880x_{21}$	$+0.045545x_{28}$	$+0.245821x_{30}$	$-0.236248x_{17}$	$+1.527087x_3$	$-0.078125x_{19}$	$-0.472602x_7$
x_{32}	17.549429573	$-1.060913x_{21}$	$-0.410363x_{28}$	$+1.494731x_{30}$	$-0.116668x_{17}$	$+8.093053x_3$	$-1.201528x_{19}$	$-7.661321x_7$
x_{13}	2.15731994901	$+0.069928x_{21}$	$+0.196673x_{28}$	$+0.007841x_{30}$	$+0.007749x_{17}$	$-0.182919x_3$	$+0.047541x_{19}$	$+0.586895x_7$
z	13.3332982792	$+0.146955x_{21}$	$+0.402715x_{28}$	$-0.237242x_{30}$	$-0.181611x_{17}$	$-2.923518x_3$	$-0.514852x_{19}$	$-0.945435x_7$

x_{21} enters and x_{29} leaves

x_{14}	2.10487963084	$-0.037697x_{29}$	$-0.454753x_{28}$	$-0.942891x_{30}$	$+0.817263x_{17}$	$-6.195490x_3$	$+0.785317x_{19}$	$+0.725684x_7$
x_{10}	5.40561867478	$-0.143416x_{29}$	$-0.148863x_{28}$	$+0.309740x_{30}$	$-0.090202x_{17}$	$+1.978848x_3$	$-0.045293x_{19}$	$-0.599775x_7$
x_{16}	1.52986309556	$+0.437500x_{29}$	$-1.748527x_{28}$	$+0.565537x_{30}$	$+0.583981x_{17}$	$+4.891530x_3$	$-0.926576x_{19}$	$-5.704966x_7$
x_4	8.34696759596	$-0.120035x_{29}$	$-0.226517x_{28}$	$+0.287019x_{30}$	$-0.113530x_{17}$	$+1.831228x_3$	$-0.256712x_{19}$	$-0.830196x_7$
x_{18}	67.7686197448	$+0.143903x_{29}$	$+1.145282x_{28}$	$+0.609349x_{30}$	$-2.084759x_{17}$	$+7.648815x_3$	$-0.688955x_{19}$	$+1.187707x_7$
x_6	3.57387502649	$+0.098254x_{29}$	$+0.229390x_{28}$	$-0.108035x_{30}$	$-0.029549x_{17}$	$-0.407784x_3$	$-0.001021x_{19}$	$+0.654493x_7$
x_{20}	8.00262266112	$+0.362563x_{29}$	$-0.755878x_{28}$	$-0.595536x_{30}$	$+1.668740x_{17}$	$-6.929699x_3$	$-0.789344x_{19}$	$+1.452155x_7$
x_1	3.28892302349	$+0.170250x_{29}$	$+0.187533x_{28}$	$+0.059392x_{30}$	$-0.095645x_{17}$	$+1.520703x_3$	$+0.076203x_{19}$	$+1.474813x_7$
x_{22}	17.2936333433	$-0.264271x_{29}$	$+0.103096x_{28}$	$-0.936193x_{30}$	$+0.020218x_{17}$	$-5.822364x_3$	$+0.328933x_{19}$	$+3.138396x_7$
x_{11}	0.15849096114	$+0.022156x_{29}$	$+0.151844x_{28}$	$-0.131184x_{30}$	$-0.015552x_{17}$	$-0.797373x_3$	$+0.155715x_{19}$	$+1.149068x_7$
x_{24}	32.2401024549	$+0.296539x_{29}$	$+1.155398x_{28}$	$-0.383498x_{30}$	$-0.349922x_{17}$	$-0.197877x_3$	$-0.118742x_{19}$	$+5.796554x_7$
x_9	0.511288679144	$-0.066981x_{29}$	$-0.034429x_{28}$	$+0.137717x_{30}$	$+0.018663x_{17}$	$+0.672119x_3$	$-0.177991x_{19}$	$-0.723709x_7$
x_{26}	76.5623833273	$+0.146420x_{29}$	$+1.386596x_{28}$	$+0.405997x_{30}$	$-2.178849x_{17}$	$+10.363048x_3$	$-0.104186x_{19}$	$+7.720026x_7$
x_{23}	12.3699944074	$-0.294103x_{29}$	$-0.661523x_{28}$	$+1.503237x_{30}$	$-0.353033x_{17}$	$+5.968428x_3$	$-0.965104x_{19}$	$-1.996621x_7$
x_2	4.79868075294	$+0.021129x_{29}$	$-0.005953x_{28}$	$+0.023811x_{30}$	$-0.071540x_{17}$	$+1.429292x_3$	$+0.067357x_{19}$	$+0.262723x_7$
x_{21}	5.78994195415	$-0.801354x_{29}$	$-0.966406x_{28}$	$+0.675148x_{30}$	$-0.166407x_{17}$	$+2.307022x_3$	$-0.569317x_{19}$	$-7.325665x_7$
x_{12}	5.92014545937	$-0.067525x_{29}$	$+0.292410x_{28}$	$+0.020836x_{30}$	$-0.384137x_{17}$	$+0.227541x_3$	$+0.078675x_{19}$	$+0.450939x_7$
x_8	1.59331770462	$+0.047986x_{29}$	$+0.103414x_{28}$	$+0.205392x_{30}$	$-0.226283x_{17}$	$+1.388942x_3$	$-0.044034x_{19}$	$-0.033938x_7$
x_{32}	11.4068048735	$+0.850167x_{29}$	$+0.614909x_{28}$	$+0.778458x_{30}$	$+0.059876x_{17}$	$+5.645503x_3$	$-0.597533x_{19}$	$+0.110572x_7$
x_{13}	2.562200737	$-0.056037x_{29}$	$+0.129094x_{28}$	$+0.055053x_{30}$	$-0.003888x_{17}$	$-0.021593x_3$	$+0.007730x_{19}$	$+0.074623x_7$
z	14.1841595865	$-0.117763x_{29}$	$+0.260697x_{28}$	$-0.138026x_{30}$	$-0.206065x_{17}$	$-2.584490x_3$	$-0.598516x_{19}$	$-2.021979x_7$

x_{28} enters and x_{16} leaves

x_{14}	1.70699597853	$-0.151481x_{29}$	$+0.260078x_{16}$	$-1.089975x_{30}$	$+0.665382x_{17}$	$-7.467669x_3$	$+1.026299x_{19}$	$+2.209420x_7$
x_{10}	5.27537149454	$-0.180664x_{29}$	$+0.085136x_{16}$	$+0.261592x_{30}$	$-0.139920x_{17}$	$+1.562400x_3$	$+0.033593x_{19}$	$-0.114074x_7$ +
x_{28}	0.874943862316	$+0.250211x_{29}$	$-0.571910x_{16}$	$+0.323436x_{30}$	$+0.333985x_{17}$	$+2.797514x_3$	$-0.529918x_{19}$	$-3.262727x_7$ −
x_4	8.14877818842	$-0.176712x_{29}$	$+0.129547x_{16}$	$+0.213756x_{30}$	$-0.189183x_{17}$	$+1.197544x_3$	$-0.136677x_{19}$	$-0.091134x_7$ +
x_{18}	68.7706771063	$+0.430465x_{29}$	$-0.654998x_{16}$	$+0.979774x_{30}$	$-1.702252x_{17}$	$+10.852758x_3$	$-1.295861x_{19}$	$-2.549035x_7$ +
x_6	3.77457808195	$+0.155650x_{29}$	$-0.131190x_{16}$	$-0.033842x_{30}$	$+0.047064x_{17}$	$+0.233937x_3$	$-0.122579x_{19}$	$-0.093943x_7$ −
x_{20}	7.34127184075	$+0.173434x_{29}$	$+0.432294x_{16}$	$-0.840014x_{30}$	$+1.416289x_{17}$	$-9.044278x_3$	$-0.388791x_{19}$	$+3.918378x_7$ +
x_1	3.45300390463	$+0.217172x_{29}$	$-0.107252x_{16}$	$+0.120047x_{30}$	$-0.033012x_{17}$	$+2.045329x_3$	$-0.023174x_{19}$	$+0.862944x_7$ −
x_{22}	17.3838364365	$-0.238475x_{29}$	$-0.058962x_{16}$	$-0.902848x_{30}$	$+0.054650x_{17}$	$-5.533952x_3$	$+0.274301x_{19}$	$+2.802022x_7$ +
x_{11}	0.291345632141	$+0.060149x_{29}$	$-0.086841x_{16}$	$-0.082072x_{30}$	$+0.035161x_{17}$	$-0.372588x_3$	$+0.075250x_{19}$	$+0.653643x_7$ −
x_{24}	33.2510112086	$+0.585633x_{29}$	$-0.660784x_{16}$	$-0.009801x_{30}$	$+0.035963x_{17}$	$+3.034367x_3$	$-0.731009x_{19}$	$+2.026804x_7$ +
x_9	0.481165122561	$-0.075596x_{29}$	$+0.019690x_{16}$	$+0.126581x_{30}$	$+0.007164x_{17}$	$+0.575803x_3$	$-0.159746x_{19}$	$-0.611376x_7$ −
x_{26}	77.7755770589	$+0.493361x_{29}$	$-0.793008x_{16}$	$+0.854472x_{30}$	$-1.715747x_{17}$	$+14.242071x_3$	$-0.838968x_{19}$	$+3.195943x_7$ −
x_{23}	11.7911984875	$-0.459624x_{29}$	$+0.378332x_{16}$	$+1.289276x_{30}$	$-0.573971x_{17}$	$+4.117807x_3$	$-0.614550x_{19}$	$+0.161749x_7$ +
x_2	4.79347247446	$+0.019640x_{29}$	$+0.003404x_{16}$	$+0.021885x_{30}$	$-0.073528x_{17}$	$+1.412639x_3$	$+0.070511x_{19}$	$+0.282145x_7$ −
x_{21}	4.94439101476	$-1.043160x_{29}$	$+0.552697x_{16}$	$+0.362577x_{30}$	$-0.489172x_{17}$	$-0.396512x_3$	$-0.057201x_{19}$	$-4.172546x_7$ −
x_{12}	6.17598789544	$+0.005639x_{29}$	$-0.167232x_{16}$	$+0.115412x_{30}$	$-0.286476x_{17}$	$+1.045562x_3$	$-0.076279x_{19}$	$-0.503115x_7$ −
x_8	1.68379897488	$+0.073861x_{29}$	$-0.059143x_{16}$	$+0.238840x_{30}$	$-0.191744x_{17}$	$+1.678243x_3$	$-0.098834x_{19}$	$-0.371348x_7$ −
x_{32}	11.9448160181	$+1.004024x_{29}$	$-0.351673x_{16}$	$+0.977342x_{30}$	$+0.265246x_{17}$	$+7.365720x_3$	$-0.923384x_{19}$	$-1.895709x_7$ −
x_{13}	2.67515066807	$-0.023737x_{29}$	$-0.073830x_{16}$	$+0.096807x_{30}$	$+0.039227x_{17}$	$+0.339549x_3$	$-0.060679x_{19}$	$-0.346575x_7$ +
z	14.4122547011	$-0.052534x_{29}$	$-0.149095x_{16}$	$-0.053707x_{30}$	$-0.118997x_{17}$	$-1.855186x_3$	$-0.736664x_{19}$	$-2.872561x_7$ −

x_{27} enters and x_{14} leaves

x_{27}	0.868336875311	$-0.077057x_{29}$	$+0.132300x_{16}$	$-0.554463x_{30}$	$+0.338475x_{17}$	$-3.798751x_3$	$+0.522071x_{19}$	$+1.123916x_7$ −
x_{10}	5.40702392534	$-0.192347x_{29}$	$+0.105195x_{16}$	$+0.177527x_{30}$	$-0.088603x_{17}$	$+0.986454x_3$	$+0.112746x_{19}$	$+0.056328x_7$ −
x_{28}	1.57667926325	$+0.187938x_{29}$	$-0.464993x_{16}$	$-0.124646x_{30}$	$+0.607519x_{17}$	$-0.272398x_3$	$-0.108013x_{19}$	$-2.354448x_7$ −
x_4	8.27483405454	$-0.187898x_{29}$	$+0.148753x_{16}$	$+0.133265x_{30}$	$-0.140047x_{17}$	$+0.646082x_3$	$-0.060888x_{19}$	$+0.072024x_7$ +
x_{18}	70.7786206458	$+0.252278x_{29}$	$-0.349068x_{16}$	$-0.302366x_{30}$	$-0.919562x_{17}$	$+2.068520x_3$	$-0.088623x_{19}$	$+0.049911x_7$ +
x_6	3.80927221741	$+0.152571x_{29}$	$-0.125904x_{16}$	$-0.055995x_{30}$	$+0.060587x_{17}$	$+0.082159x_3$	$-0.101720x_{19}$	$-0.049037x_7$ −
x_{20}	6.324565128	$+0.263658x_{29}$	$+0.277389x_{16}$	$-0.190812x_{30}$	$+1.019979x_{17}$	$-4.596447x_3$	$-1.000067x_{19}$	$+2.602422x_7$ +
x_1	3.62680558202	$+0.201749x_{29}$	$-0.080772x_{16}$	$+0.009068x_{30}$	$+0.034735x_{17}$	$+1.284992x_3$	$+0.081321x_{19}$	$+1.087901x_7$ −
x_{22}	16.9860542296	$-0.203175x_{29}$	$-0.119568x_{16}$	$-0.648851x_{30}$	$-0.100404x_{17}$	$-3.793757x_3$	$+0.035142x_{19}$	$+2.287160x_7$ +
x_{11}	0.0925724712379	$+0.077788x_{29}$	$-0.117126x_{16}$	$+0.044851x_{30}$	$-0.042320x_{17}$	$+0.496993x_3$	$-0.044258x_{19}$	$+0.396365x_7$ −
x_{24}	33.0243332185	$+0.605748x_{29}$	$-0.695320x_{16}$	$+0.134941x_{30}$	$-0.052395x_{17}$	$+4.026025x_3$	$-0.867295x_{19}$	$+1.733408x_7$ +
x_9	0.687372469306	$-0.093895x_{29}$	$+0.051108x_{16}$	$-0.005090x_{30}$	$+0.087543x_{17}$	$-0.326301x_3$	$-0.035768x_{19}$	$-0.344475x_7$ −
x_{26}	79.0764131042	$+0.377923x_{29}$	$-0.594813x_{16}$	$+0.023844x_{30}$	$-1.208685x_{17}$	$+8.551247x_3$	$-0.056865x_{19}$	$+4.879657x_7$ −
x_{23}	12.8839420074	$-0.556595x_{29}$	$+0.544822x_{16}$	$+0.591522x_{30}$	$-0.148023x_{17}$	$-0.662666x_3$	$+0.042441x_{19}$	$+1.576122x_7$ +
x_2	4.84941339131	$+0.014676x_{29}$	$+0.011928x_{16}$	$-0.013835x_{30}$	$-0.051722x_{17}$	$+1.167912x_3$	$+0.104145x_{19}$	$+0.354551x_7$ −
x_{21}	5.62451249053	$-1.103515x_{29}$	$+0.656320x_{16}$	$-0.071704x_{30}$	$-0.224063x_{17}$	$-3.371869x_3$	$+0.351709x_{19}$	$-3.292243x_7$ −
x_{12}	6.41637385452	$-0.015693x_{29}$	$-0.130607x_{16}$	$-0.038083x_{30}$	$-0.192775x_{17}$	$-0.006065x_3$	$+0.068249x_{19}$	$-0.191976x_7$ +
x_8	1.94406015753	$+0.050765x_{29}$	$-0.019490x_{16}$	$+0.072655x_{30}$	$-0.090295x_{17}$	$+0.539667x_3$	$+0.057643x_{19}$	$-0.034484x_7$ −
x_{32}	13.5939630735	$+0.857677x_{29}$	$-0.100409x_{16}$	$-0.075695x_{30}$	$+0.908079x_{17}$	$+0.151125x_3$	$+0.068134x_{19}$	$+0.238835x_7$ −
x_{13}	2.70972686097	$-0.026805x_{29}$	$-0.068562x_{16}$	$+0.074728x_{30}$	$+0.052705x_{17}$	$+0.188287x_3$	$-0.039891x_{19}$	$-0.301822x_7$ +
z	14.4539169591	$-0.056231x_{29}$	$-0.142747x_{16}$	$-0.080309x_{30}$	$-0.102757x_{17}$	$-2.037448x_3$	$-0.711615x_{19}$	$-2.818636x_7$ −

x_{-1} enters and Final Dictionary Solution: 14.4539169591 Num Pivots: 20