x_8	8.0		$+3.000000x_2$	$+3.000000x_3$	$+3.000000x_4$		$-3.000000x_6$ $-3.000000x_7$
x_9	14.0	$+1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$ $+3.000000x_7$
x_{10}	7.0	$-2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$		$-2.000000x_6$
x_{11}	15.0	$+2.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$ $-1.000000x_7$
x_{12}	9.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$ $-1.000000x_7$
x_{13}	7.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$		$-1.000000x_6$ $+3.000000x_7$
x_{14}	6.0	$+1.000000x_1$	$+2.000000x_2$			$+2.000000x_5$	$-1.000000x_6$
x_{15}	14.0	$-3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$		$-1.000000x_6$ $+1.000000x_7$
x_{16}	8.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+1.000000x_4$	$+1.000000x_5$	$-1.000000x_6$ $-3.000000x_7$
x_{17}	12.0		$-2.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$ $+1.000000x_7$
z	0.0			$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$ $-2.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	8.0		$+3.000000x_2$	$+3.000000x_3$	$+3.000000x_4$		$-3.000000x_6$ $-3.000000x_7$
x_9	14.0	$+1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$ $+3.000000x_7$
x_{10}	7.0	$-2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$		$-2.000000x_6$
x_{11}	15.0	$+2.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$ $-1.000000x_7$
x_{12}	9.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-3.000000x_6$ $-1.000000x_7$
x_{13}	7.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$		$-1.000000x_6$ $+3.000000x_7$
x_{14}	6.0	$+1.000000x_1$	$+2.000000x_2$			$+2.000000x_5$	$-1.000000x_6$
x_{15}	14.0	$-3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$		$-1.000000x_6$ $+1.000000x_7$
x_{16}	8.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$+1.000000x_4$	$+1.000000x_5$	$-1.000000x_6$ $-3.000000x_7$
x_{17}	12.0		$-2.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$ $+1.000000x_7$
z	0.0			$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$+2.000000x_6$ $-2.000000x_7$

x_5 enters and x_{12} leaves

x_8	8.0		$+3.000000x_2$	$+3.000000x_3$	$+3.000000x_4$		$-3.000000x_6$ $-3.000000x_7$
x_9	5.0	$-1.000000x_1$	$-4.000000x_2$	$+4.000000x_3$	$-4.000000x_4$	$+1.000000x_{12}$	$+5.000000x_6$ $+4.000000x_7$
x_{10}	7.0	$-2.000000x_1$	$-3.000000x_2$	$-2.000000x_3$	$+2.000000x_4$		$-2.000000x_6$
x_{11}	19.5	$+3.000000x_1$	$+2.500000x_2$	$+1.000000x_3$	$-1.000000x_4$	$-0.500000x_{12}$	$+0.500000x_6$ $-1.500000x_7$
x_5	4.5	$+1.000000x_1$	$+1.500000x_2$	$-1.000000x_3$	$+1.000000x_4$	$-0.500000x_{12}$	$-1.500000x_6$ $-0.500000x_7$
x_{13}	7.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$		$-1.000000x_6$ $+3.000000x_7$
x_{14}	15.0	$+3.000000x_1$	$+5.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-1.000000x_{12}$	$-4.000000x_6$ $-1.000000x_7$
x_{15}	14.0	$-3.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$		$-1.000000x_6$ $+1.000000x_7$
x_{16}	12.5	$+4.000000x_1$	$+3.500000x_2$	$-3.000000x_3$	$+2.000000x_4$	$-0.500000x_{12}$	$-2.500000x_6$ $-3.500000x_7$
x_{17}	16.5	$+1.000000x_1$	$-0.500000x_2$	$+1.000000x_3$	$+3.000000x_4$	$-0.500000x_{12}$	$+0.500000x_6$ $+0.500000x_7$
z	9.0	$+2.000000x_1$	$+3.000000x_2$	$-4.000000x_3$		$-1.000000x_{12}$	$-1.000000x_6$ $-3.000000x_7$

x_1 enters and x_{10} leaves

x_8	8.0		$+3.000000x_2$	$+3.000000x_3$	$+3.000000x_4$		$-3.000000x_6$ $-3.000000x_7$
x_9	1.5	$+0.500000x_{10}$	$-2.500000x_2$	$+5.000000x_3$	$-5.000000x_4$	$+1.000000x_{12}$	$+6.000000x_6$ $+4.000000x_7$
x_1	3.5	$-0.500000x_{10}$	$-1.500000x_2$	$-1.000000x_3$	$+1.000000x_4$		$-1.000000x_6$
x_{11}	30.0	$-1.500000x_{10}$	$-2.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-0.500000x_{12}$	$-2.500000x_6$ $-1.500000x_7$
x_5	8.0	$-0.500000x_{10}$		$-2.000000x_3$	$+2.000000x_4$	$-0.500000x_{12}$	$-2.500000x_6$ $-0.500000x_7$
x_{13}	14.0	$-1.000000x_{10}$	$-5.000000x_2$		$-1.000000x_4$		$-3.000000x_6$ $+3.000000x_7$
x_{14}	25.5	$-1.500000x_{10}$	$+0.500000x_2$	$-5.000000x_3$	$+5.000000x_4$	$-1.000000x_{12}$	$-7.000000x_6$ $-1.000000x_7$
x_{15}	3.5	$+1.500000x_{10}$	$+5.500000x_2$		$-6.000000x_4$		$+2.000000x_6$ $+1.000000x_7$
x_{16}	26.5	$-2.000000x_{10}$	$-2.500000x_2$	$-7.000000x_3$	$+6.000000x_4$	$-0.500000x_{12}$	$-6.500000x_6$ $-3.500000x_7$
x_{17}	20.0	$-0.500000x_{10}$	$-2.000000x_2$		$+4.000000x_4$	$-0.500000x_{12}$	$-0.500000x_6$ $+0.500000x_7$
z	16.0	$-1.000000x_{10}$		$-6.000000x_3$	$+2.000000x_4$	$-1.000000x_{12}$	$-3.000000x_6$ $-3.000000x_7$

x_4 enters and x_9 leaves

x_8	8.9	$+0.300000x_{10}$	$+1.500000x_2$	$+6.000000x_3$	$-0.600000x_9$	$+0.600000x_{12}$	$+0.600000x_6$ $-0.600000x_7$
x_4	0.3	$+0.100000x_{10}$	$-0.500000x_2$	$+1.000000x_3$	$-0.200000x_9$	$+0.200000x_{12}$	$+1.200000x_6$ $+0.800000x_7$
x_1	3.8	$-0.400000x_{10}$	$-2.000000x_2$		$-0.200000x_9$	$+0.200000x_{12}$	$+0.200000x_6$ $+0.800000x_7$
x_{11}	30.6	$-1.300000x_{10}$	$-3.000000x_2$		$-0.400000x_9$	$-0.100000x_{12}$	$-0.100000x_6$ $+0.100000x_7$
x_5	8.6	$-0.300000x_{10}$	$-1.000000x_2$		$-0.400000x_9$	$-0.100000x_{12}$	$-0.100000x_6$ $+1.100000x_7$
x_{13}	13.7	$-1.100000x_{10}$	$-4.500000x_2$	$-1.000000x_3$	$+0.200000x_9$	$-0.200000x_{12}$	$-4.200000x_6$ $+2.200000x_7$
x_{14}	27.0	$-1.000000x_{10}$	$-2.000000x_2$		$-1.000000x_9$		$-1.000000x_6$ $+3.000000x_7$
x_{15}	1.7	$+0.900000x_{10}$	$+8.500000x_2$	$-6.000000x_3$	$+1.200000x_9$	$-1.200000x_{12}$	$-5.200000x_6$ $-3.800000x_7$
x_{16}	28.3	$-1.400000x_{10}$	$-5.500000x_2$	$-1.000000x_3$	$-1.200000x_9$	$+0.700000x_{12}$	$+0.700000x_6$ $+1.300000x_7$
x_{17}	21.2	$-0.100000x_{10}$	$-4.000000x_2$	$+4.000000x_3$	$-0.800000x_9$	$+0.300000x_{12}$	$+4.300000x_6$ $+3.700000x_7$
z	16.6	$-0.800000x_{10}$	$-1.000000x_2$	$-4.000000x_3$	$-0.400000x_9$	$-0.600000x_{12}$	$-0.600000x_6$ $-1.400000x_7$

x_{-1} enters and Final Dictionary Solution: 16.6 Num Pivots: 3