x_8	13.0	$+1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-2.000000x_7$
x_9	6.0		$+1.000000x_2$	$-3.000000x_3$		$+2.000000x_5$		$-1.000000x_7$
x_{10}	6.0	$+3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_{11}	14.0	$+2.000000x_1$		$+3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{12}	7.0	$-1.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	
x_{13}	8.0	$-3.000000x_1$	$+3.000000x_2$		$+1.000000x_4$	$-1.000000x_5$		
x_{14}	3.0	$-1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$+1.000000x_4$			$+3.000000x_7$
x_{15}	13.0	$-2.000000x_1$	$-3.000000x_2$	$-3.000000x_3$		$-2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{16}	8.0	$-1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$+3.000000x_4$		$-1.000000x_6$	$-2.000000x_7$
x_{17}	5.0		$-2.000000x_2$	$+1.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-1.000000x_7$
z	0.0	$+1.000000x_1$	$-1.000000x_2$	$-2.000000x_3$		$-1.000000x_5$		$-2.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	13.0	$+1.000000x_1$	$-1.000000x_2$	$+3.000000x_3$	$+3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$-2.000000x_7$
x_9	6.0		$+1.000000x_2$	$-3.000000x_3$		$+2.000000x_5$		$-1.000000x_7$
x_{10}	6.0	$+3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_{11}	14.0	$+2.000000x_1$		$+3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{12}	7.0	$-1.000000x_1$	$+1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-1.000000x_6$	
x_{13}	8.0	$-3.000000x_1$	$+3.000000x_2$		$+1.000000x_4$	$-1.000000x_5$		
x_{14}	3.0	$-1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$+1.000000x_4$			$+3.000000x_7$
x_{15}	13.0	$-2.000000x_1$	$-3.000000x_2$	$-3.000000x_3$		$-2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{16}	8.0	$-1.000000x_1$	$+1.000000x_2$	$+1.000000x_3$	$+3.000000x_4$		$-1.000000x_6$	$-2.000000x_7$
x_{17}	5.0		$-2.000000x_2$	$+1.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-1.000000x_7$
z	0.0	$+1.000000x_1$	$-1.000000x_2$	$-2.000000x_3$		$-1.000000x_5$		$-2.000000x_7$

x_1 enters and x_{13} leaves

x_8	15.6666666667	$-0.333333x_{13}$		$+3.000000x_3$	$+3.333333x_4$	$+0.666667x_5$	$+1.000000x_6$	$-2.000000x_7$
x_9	6.0		$+1.000000x_2$	$-3.000000x_3$		$+2.000000x_5$		$-1.000000x_7$
x_{10}	14.0	$-1.000000x_{13}$	$+2.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_{11}	19.3333333333	$-0.666667x_{13}$	$+2.000000x_2$	$+3.000000x_3$	$-1.333333x_4$	$+0.333333x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{12}	4.33333333333	$+0.333333x_{13}$		$+2.000000x_3$	$+1.666667x_4$	$+1.333333x_5$	$-1.000000x_6$	
x_1	2.66666666667	$-0.333333x_{13}$	$+1.000000x_2$		$+0.333333x_4$	$-0.333333x_5$		
x_{14}	0.333333333333	$+0.333333x_{13}$	$-4.000000x_2$	$+3.000000x_3$	$+0.666667x_4$	$+0.333333x_5$		$+3.000000x_7$
x_{15}	7.66666666667	$+0.666667x_{13}$	$-5.000000x_2$	$-3.000000x_3$	$-0.666667x_4$	$-1.333333x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{16}	5.33333333333	$+0.333333x_{13}$		$+1.000000x_3$	$+2.666667x_4$	$+0.333333x_5$	$-1.000000x_6$	$-2.000000x_7$
x_{17}	5.0		$-2.000000x_2$	$+1.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-1.000000x_7$
z	2.66666666667	$-0.333333x_{13}$		$-2.000000x_3$	$+0.333333x_4$	$-1.333333x_5$		$-2.000000x_7$

x_4 enters and x_{15} leaves

x_8	54.0	$+3.000000x_{13}$	$-25.000000x_2$	$-12.000000x_3$	$-5.000000x_{15}$	$-6.000000x_5$	$-14.000000x_6$	$+8.000000x_7$
x_9	6.0		$+1.000000x_2$	$-3.000000x_3$		$+2.000000x_5$		$-1.000000x_7$
x_{10}	48.5	$+2.000000x_{13}$	$-20.500000x_2$	$-11.500000x_3$	$-4.500000x_{15}$	$-8.000000x_5$	$-16.500000x_6$	$+10.000000x_7$
x_{11}	4.0	$-2.000000x_{13}$	$+12.000000x_2$	$+9.000000x_3$	$+2.000000x_{15}$	$+3.000000x_5$	$+4.000000x_6$	$-6.000000x_7$
x_{12}	23.5	$+2.000000x_{13}$	$-12.500000x_2$	$-5.500000x_3$	$-2.500000x_{15}$	$-2.000000x_5$	$-8.500000x_6$	$+5.000000x_7$
x_1	6.5		$-1.500000x_2$	$-1.500000x_3$	$-0.500000x_{15}$	$-1.000000x_5$	$-1.500000x_6$	$+1.000000x_7$
x_{14}	8.0	$+1.000000x_{13}$	$-9.000000x_2$	$-0.000000x_3$	$-1.000000x_{15}$	$-1.000000x_5$	$-3.000000x_6$	$+5.000000x_7$
x_4	11.5	$+1.000000x_{13}$	$-7.500000x_2$	$-4.500000x_3$	$-1.500000x_{15}$	$-2.000000x_5$	$-4.500000x_6$	$+3.000000x_7$
x_{16}	36.0	$+3.000000x_{13}$	$-20.000000x_2$	$-11.000000x_3$	$-4.000000x_{15}$	$-5.000000x_5$	$-13.000000x_6$	$+6.000000x_7$
x_{17}	5.0		$-2.000000x_2$	$+1.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-1.000000x_7$
z	6.5		$-2.500000x_2$	$-3.500000x_3$	$-0.500000x_{15}$	$-2.000000x_5$	$-1.500000x_6$	$-1.000000x_7$

x_{-1} enters and Final Dictionary Solution: 6.5 Num Pivots: 2