x_8	7.0	$+1.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	
x_9	1.0	$+2.000000x_1$	$-1.000000x_2$		$+2.000000x_4$			$+1.000000x_7$
x_{10}	9.0	$+1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{11}	4.0	$-3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$+1.000000x_7$
x_{12}	7.0		$+1.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_{13}	13.0	$-3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$
x_{14}	8.0	$+3.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{15}	15.0	$-2.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$+2.000000x_4$		$+1.000000x_6$	$-1.000000x_7$
x_{16}	11.0	$-2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$
x_{17}	6.0	$+1.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$
z	0.0	$-1.000000x_1$		$+2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$		$-2.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	7.0	$+1.000000x_1$	$+1.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	
x_9	1.0	$+2.000000x_1$	$-1.000000x_2$		$+2.000000x_4$			$+1.000000x_7$
x_{10}	9.0	$+1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{11}	4.0	$-3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$+1.000000x_7$
x_{12}	7.0		$+1.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+1.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_{13}	13.0	$-3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-3.000000x_7$
x_{14}	8.0	$+3.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{15}	15.0	$-2.000000x_1$	$+2.000000x_2$	$+3.000000x_3$	$+2.000000x_4$		$+1.000000x_6$	$-1.000000x_7$
x_{16}	11.0	$-2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$
x_{17}	6.0	$+1.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$-3.000000x_7$
z	0.0	$-1.000000x_1$		$+2.000000x_3$	$-2.000000x_4$	$+2.000000x_5$		$-2.000000x_7$

x_3 enters and x_{17} leaves

x_8	1.0		$+3.000000x_2$	$+1.000000x_{17}$	$+4.000000x_4$	$+1.000000x_5$		$+3.000000x_7$
x_9	1.0	$+2.000000x_1$	$-1.000000x_2$		$+2.000000x_4$			$+1.000000x_7$
x_{10}	7.0	$+0.666667x_1$	$-0.333333x_2$	$+0.333333x_{17}$	$+1.333333x_4$	$-1.000000x_5$	$+3.333333x_6$	$-1.000000x_7$
x_{11}	10.0	$-2.000000x_1$	$-1.000000x_2$	$-1.000000x_{17}$		$-5.000000x_5$	$+1.000000x_6$	$-2.000000x_7$
x_{12}	3.0	$-0.666667x_1$	$+2.333333x_2$	$+0.666667x_{17}$	$-0.333333x_4$	$+3.000000x_5$	$-2.333333x_6$	$+3.000000x_7$
x_{13}	17.0	$-2.333333x_1$	$-2.333333x_2$	$-0.666667x_{17}$	$-3.666667x_4$		$+0.333333x_6$	$-5.000000x_7$
x_{14}	14.0	$+4.000000x_1$	$+1.000000x_2$	$-1.000000x_{17}$	$-3.000000x_4$		$-3.000000x_6$	$-5.000000x_7$
x_{15}	21.0	$-1.000000x_1$		$-1.000000x_{17}$	$+1.000000x_4$	$-3.000000x_5$		$-4.000000x_7$
x_{16}	7.0	$-2.666667x_1$	$+0.333333x_2$	$+0.666667x_{17}$	$-1.333333x_4$	$+4.000000x_5$	$-0.333333x_6$	$+1.000000x_7$
x_3	2.0	$+0.333333x_1$	$-0.666667x_2$	$-0.333333x_{17}$	$-0.333333x_4$	$-1.000000x_5$	$-0.333333x_6$	$-1.000000x_7$
z	4.0	$-0.333333x_1$	$-1.333333x_2$	$-0.666667x_{17}$	$-2.666667x_4$		$-0.666667x_6$	$-4.000000x_7$

x_{-1} enters and Final Dictionary Solution: 4.0 Num Pivots: 1