x_8	5.0	$+2.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+3.000000x_7$
x_9	5.0	$+3.000000x_1$		$-3.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$+3.000000x_7$
x_{10}	9.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-2.000000x_7$
x_{11}	1.0	$+2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_{12}	6.0		$-1.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$
x_{13}	9.0	$-3.000000x_1$	$+1.000000x_2$		$+2.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$+2.000000x_7$
x_{14}	4.0	$-2.000000x_1$	$+1.000000x_2$	$-2.000000x_3$		$+1.000000x_5$	$-3.000000x_6$	$+3.000000x_7$
x_{15}	9.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$-3.000000x_7$
x_{16}	11.0	$+3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$
x_{17}	7.0	$-3.000000x_1$			$-2.000000x_4$	$+2.000000x_5$		$+2.000000x_7$
z	0.0	$-1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	

No initialization required –¿ Proceed to Optimize.

x_8	5.0	$+2.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$+3.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+3.000000x_7$
x_9	5.0	$+3.000000x_1$		$-3.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$-3.000000x_6$	$+3.000000x_7$
x_{10}	9.0	$+2.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$-2.000000x_7$
x_{11}	1.0	$+2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_{12}	6.0		$-1.000000x_2$	$-2.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	$-3.000000x_7$
x_{13}	9.0	$-3.000000x_1$	$+1.000000x_2$		$+2.000000x_4$	$+1.000000x_5$	$+3.000000x_6$	$+2.000000x_7$
x_{14}	4.0	$-2.000000x_1$	$+1.000000x_2$	$-2.000000x_3$		$+1.000000x_5$	$-3.000000x_6$	$+3.000000x_7$
x_{15}	9.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$-3.000000x_7$
x_{16}	11.0	$+3.000000x_1$	$+1.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$
x_{17}	7.0	$-3.000000x_1$			$-2.000000x_4$	$+2.000000x_5$		$+2.000000x_7$
z	0.0	$-1.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	

x_5 enters and x_{11} leaves

x_8	6.5	$+5.000000x_1$		$-7.500000x_3$	$+6.000000x_4$	$-1.500000x_{11}$	$-3.500000x_6$	$+7.500000x_7$
x_9	4.0	$+1.000000x_1$	$+2.000000x_2$		$-3.000000x_4$	$+1.000000x_{11}$	$-2.000000x_6$	
x_{10}	10.5	$+5.000000x_1$	$-1.000000x_2$	$-2.500000x_3$		$-1.500000x_{11}$	$-2.500000x_6$	$+2.500000x_7$
x_5	0.5	$+1.000000x_1$	$-1.000000x_2$	$-1.500000x_3$	$+1.000000x_4$	$-0.500000x_{11}$	$-0.500000x_6$	$+1.500000x_7$
x_{12}	5.0	$-2.000000x_1$	$+1.000000x_2$	$+1.000000x_3$		$+1.000000x_{11}$	$-1.000000x_6$	$-6.000000x_7$
x_{13}	9.5	$-2.000000x_1$		$-1.500000x_3$	$+3.000000x_4$	$-0.500000x_{11}$	$+2.500000x_6$	$+3.500000x_7$
x_{14}	4.5	$-1.000000x_1$		$-3.500000x_3$	$+1.000000x_4$	$-0.500000x_{11}$	$-3.500000x_6$	$+4.500000x_7$
x_{15}	9.0	$+2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$		$+3.000000x_6$	$-3.000000x_7$
x_{16}	11.5	$+4.000000x_1$		$+1.500000x_3$	$+3.000000x_4$	$-0.500000x_{11}$	$+1.500000x_6$	$+0.500000x_7$
x_{17}	8.0	$-1.000000x_1$	$-2.000000x_2$	$-3.000000x_3$		$-1.000000x_{11}$	$-1.000000x_6$	$+5.000000x_7$
z	1.0	$+1.000000x_1$	$-3.000000x_2$	$-4.000000x_3$	$+1.000000x_4$	$-1.000000x_{11}$	$-2.000000x_6$	$+3.000000x_7$

x_1 enters and x_{12} leaves

x_8	19.0	$-2.500000x_{12}$	$+2.500000x_2$	$-5.000000x_3$	$+6.000000x_4$	$+1.000000x_{11}$	$-6.000000x_6$	$-7.500000x_7$
x_9	6.5	$-0.500000x_{12}$	$+2.500000x_2$	$+0.500000x_3$	$-3.000000x_4$	$+1.500000x_{11}$	$-2.500000x_6$	$-3.000000x_7$
x_{10}	23.0	$-2.500000x_{12}$	$+1.500000x_2$			$+1.000000x_{11}$	$-5.000000x_6$	$-12.500000x_7$
x_5	3.0	$-0.500000x_{12}$	$-0.500000x_2$	$-1.000000x_3$	$+1.000000x_4$		$-1.000000x_6$	$-1.500000x_7$
x_1	2.5	$-0.500000x_{12}$	$+0.500000x_2$	$+0.500000x_3$		$+0.500000x_{11}$	$-0.500000x_6$	$-3.000000x_7$
x_{13}	4.5	$+1.000000x_{12}$	$-1.000000x_2$	$-2.500000x_3$	$+3.000000x_4$	$-1.500000x_{11}$	$+3.500000x_6$	$+9.500000x_7$
x_{14}	2.0	$+0.500000x_{12}$	$-0.500000x_2$	$-4.000000x_3$	$+1.000000x_4$	$-1.000000x_{11}$	$-3.000000x_6$	$+7.500000x_7$
x_{15}	14.0	$-1.000000x_{12}$	$-1.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+1.000000x_{11}$	$+2.000000x_6$	$-9.000000x_7$
x_{16}	21.5	$-2.000000x_{12}$	$+2.000000x_2$	$+3.500000x_3$	$+3.000000x_4$	$+1.500000x_{11}$	$-0.500000x_6$	$-11.500000x_7$
x_{17}	5.5	$+0.500000x_{12}$	$-2.500000x_2$	$-3.500000x_3$		$-1.500000x_{11}$	$-0.500000x_6$	$+8.000000x_7$
z	3.5	$-0.500000x_{12}$	$-2.500000x_2$	$-3.500000x_3$	$+1.000000x_4$	$-0.500000x_{11}$	$-2.500000x_6$	

x_4 enters and x_9 leaves

x_8	32.0	$-3.500000x_{12}$	$+7.500000x_2$	$-4.000000x_3$	$-2.000000x_9$	$+4.000000x_{11}$	$-11.000000x_6$	$-13.500000x_7$
x_4	2.16666666667	$-0.166667x_{12}$	$+0.833333x_2$	$+0.166667x_3$	$-0.333333x_9$	$+0.500000x_{11}$	$-0.833333x_6$	$-1.000000x_7$
x_{10}	23.0	$-2.500000x_{12}$	$+1.500000x_2$			$+1.000000x_{11}$	$-5.000000x_6$	$-12.500000x_7$
x_5	5.16666666667	$-0.666667x_{12}$	$+0.333333x_2$	$-0.833333x_3$	$-0.333333x_9$	$+0.500000x_{11}$	$-1.833333x_6$	$-2.500000x_7$
x_1	2.5	$-0.500000x_{12}$	$+0.500000x_2$	$+0.500000x_3$		$+0.500000x_{11}$	$-0.500000x_6$	$-3.000000x_7$
x_{13}	11.0	$+0.500000x_{12}$	$+1.500000x_2$	$-2.000000x_3$	$-1.000000x_9$		$+1.000000x_6$	$+6.500000x_7$
x_{14}	4.16666666667	$+0.333333x_{12}$	$+0.333333x_2$	$-3.833333x_3$	$-0.333333x_9$	$-0.500000x_{11}$	$-3.833333x_6$	$+6.500000x_7$
x_{15}	7.5	$-0.500000x_{12}$	$-3.500000x_2$	$+2.500000x_3$	$+1.000000x_9$	$-0.500000x_{11}$	$+4.500000x_6$	$-6.000000x_7$
x_{16}	28.0	$-2.500000x_{12}$	$+4.500000x_2$	$+4.000000x_3$	$-1.000000x_9$	$+3.000000x_{11}$	$-3.000000x_6$	$-14.500000x_7$
x_{17}	5.5	$+0.500000x_{12}$	$-2.500000x_2$	$-3.500000x_3$		$-1.500000x_{11}$	$-0.500000x_6$	$+8.000000x_7$
z	5.66666666667	$-0.666667x_{12}$	$-1.666667x_2$	$-3.333333x_3$	$-0.333333x_9$		$-3.333333x_6$	$-1.000000x_7$

x_{-1} enters and Final Dictionary Solution: 5.66666666667 Num Pivots: 3