

x_8	1.0	$-1.000000x_2 - 1.000000x_3 + 2.000000x_4 - 3.000000x_5$	$-3.000000x_7$
x_9	6.0	$+2.000000x_1 + 3.000000x_2 + 1.000000x_3 - 3.000000x_4 + 2.000000x_5 - 3.000000x_6 - 1.000000x_7$	
x_{10}	2.0	$-2.000000x_1 - 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 2.000000x_5 - 3.000000x_6 - 1.000000x_7$	
x_{11}	10.0	$+3.000000x_1 - 3.000000x_2 - 2.000000x_3 + 1.000000x_4$	$+1.000000x_6 - 1.000000x_7$
x_{12}	13.0	$+2.000000x_1 - 2.000000x_2 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 + 1.000000x_7$	
x_{13}	12.0	$-2.000000x_1$	$-3.000000x_3 + 1.000000x_4 + 1.000000x_5 + 2.000000x_6 - 3.000000x_7$
x_{14}	9.0	$-2.000000x_1 + 1.000000x_2 + 3.000000x_3$	$+2.000000x_5 - 3.000000x_6 + 2.000000x_7$
x_{15}	5.0	$+1.000000x_1 - 3.000000x_2 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 3.000000x_6 - 3.000000x_7$	
x_{16}	5.0	$+1.000000x_2 + 1.000000x_3 - 2.000000x_4 + 2.000000x_5 + 2.000000x_6 - 3.000000x_7$	
x_{17}	11.0	$-2.000000x_1 - 2.000000x_2 - 3.000000x_3 + 3.000000x_4 - 2.000000x_5 + 3.000000x_6 - 2.000000x_7$	
z	0.0	$-1.000000x_1 + 1.000000x_2 - 1.000000x_3 - 2.000000x_4$	$-2.000000x_6 + 1.000000x_7$

No initialization required - Proceed to Optimize.

x_8	1.0	$-1.000000x_2 - 1.000000x_3 + 2.000000x_4 - 3.000000x_5$	$-3.000000x_7$
x_9	6.0	$+2.000000x_1 + 3.000000x_2 + 1.000000x_3 - 3.000000x_4 + 2.000000x_5 - 3.000000x_6 - 1.000000x_7$	
x_{10}	2.0	$-2.000000x_1 - 1.000000x_2 + 3.000000x_3 + 1.000000x_4 + 2.000000x_5 - 3.000000x_6 - 1.000000x_7$	
x_{11}	10.0	$+3.000000x_1 - 3.000000x_2 - 2.000000x_3 + 1.000000x_4$	$+1.000000x_6 - 1.000000x_7$
x_{12}	13.0	$+2.000000x_1 - 2.000000x_2 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 2.000000x_6 + 1.000000x_7$	
x_{13}	12.0	$-2.000000x_1$	$-3.000000x_3 + 1.000000x_4 + 1.000000x_5 + 2.000000x_6 - 3.000000x_7$
x_{14}	9.0	$-2.000000x_1 + 1.000000x_2 + 3.000000x_3$	$+2.000000x_5 - 3.000000x_6 + 2.000000x_7$
x_{15}	5.0	$+1.000000x_1 - 3.000000x_2 - 3.000000x_3 + 2.000000x_4 + 2.000000x_5 + 3.000000x_6 - 3.000000x_7$	
x_{16}	5.0	$+1.000000x_2 + 1.000000x_3 - 2.000000x_4 + 2.000000x_5 + 2.000000x_6 - 3.000000x_7$	
x_{17}	11.0	$-2.000000x_1 - 2.000000x_2 - 3.000000x_3 + 3.000000x_4 - 2.000000x_5 + 3.000000x_6 - 2.000000x_7$	
z	0.0	$-1.000000x_1 + 1.000000x_2 - 1.000000x_3 - 2.000000x_4$	$-2.000000x_6 + 1.000000x_7$

x_2 enters and x_8 leaves

x_2	1.0	$-1.000000x_8 - 1.000000x_3 + 2.000000x_4 - 3.000000x_5$	$-3.000000x_7$
x_9	9.0	$+2.000000x_1 - 3.000000x_8 - 2.000000x_3 + 3.000000x_4 - 7.000000x_5 - 3.000000x_6 - 10.000000x_7$	
x_{10}	1.0	$-2.000000x_1 + 1.000000x_8 + 4.000000x_3 - 1.000000x_4 + 5.000000x_5 - 3.000000x_6 + 2.000000x_7$	
x_{11}	7.0	$+3.000000x_1 + 3.000000x_8 + 1.000000x_3 - 5.000000x_4 + 9.000000x_5 + 1.000000x_6 + 8.000000x_7$	
x_{12}	11.0	$+2.000000x_1 + 2.000000x_8 - 1.000000x_3 - 2.000000x_4 + 8.000000x_5 + 2.000000x_6 + 7.000000x_7$	
x_{13}	12.0	$-2.000000x_1$	$-3.000000x_3 + 1.000000x_4 + 1.000000x_5 + 2.000000x_6 - 3.000000x_7$
x_{14}	10.0	$-2.000000x_1 - 1.000000x_8 + 2.000000x_3 + 2.000000x_4 - 1.000000x_5 - 3.000000x_6 - 1.000000x_7$	
x_{15}	2.0	$+1.000000x_1 + 3.000000x_8$	$-4.000000x_4 + 11.000000x_5 + 3.000000x_6 + 6.000000x_7$
x_{16}	6.0	$-1.000000x_8$	$-1.000000x_5 + 2.000000x_6 - 6.000000x_7$
x_{17}	9.0	$-2.000000x_1 + 2.000000x_8 - 1.000000x_3 - 1.000000x_4 + 4.000000x_5 + 3.000000x_6 + 4.000000x_7$	
z	1.0	$-1.000000x_1 - 1.000000x_8 - 2.000000x_3$	$-3.000000x_5 - 2.000000x_6 - 2.000000x_7$

x_{-1} enters and Final Dictionary Solution: 1.0 Num Pivots: 1