x_8	1.0		$+2.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-1.000000x_7$
x_9	9.0	$+1.000000x_1$	$+2.000000x_2$	$+1.000000x_3$	$+3.000000x_4$	$+2.000000x_5$		$-3.000000x_7$
x_{10}	10.0	$+2.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{11}	1.0		$+3.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{12}	4.0		$-1.000000x_2$	$+2.000000x_3$		$-1.000000x_5$	$-3.000000x_6$	
x_{13}	9.0	$+2.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{14}	7.0	$-1.000000x_1$		$-2.000000x_3$		$-2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$
x_{15}	7.0	$+1.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$+2.000000x_7$
x_{16}	2.0	$+3.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_{17}	1.0	$-1.000000x_1$	$-3.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+1.000000x_6$	$-3.000000x_7$
z	0.0	$-2.000000x_1$		$-1.000000x_3$	$+1.000000x_4$		$+1.000000x_6$	$-1.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	1.0		$+2.000000x_2$	$+3.000000x_3$	$+2.000000x_4$	$-2.000000x_5$	$+3.000000x_6$	$-1.000000x_7$
x_9	9.0	$+1.000000x_1$	$+2.000000x_2$	$+1.000000x_3$	$+3.000000x_4$	$+2.000000x_5$		$-3.000000x_7$
x_{10}	10.0	$+2.000000x_1$	$-2.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{11}	1.0		$+3.000000x_2$	$+1.000000x_3$	$+2.000000x_4$	$+3.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{12}	4.0		$-1.000000x_2$	$+2.000000x_3$		$-1.000000x_5$	$-3.000000x_6$	
x_{13}	9.0	$+2.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{14}	7.0	$-1.000000x_1$		$-2.000000x_3$		$-2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$
x_{15}	7.0	$+1.000000x_1$		$-1.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$+2.000000x_7$
x_{16}	2.0	$+3.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_{17}	1.0	$-1.000000x_1$	$-3.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+1.000000x_6$	$-3.000000x_7$
z	0.0	$-2.000000x_1$		$-1.000000x_3$	$+1.000000x_4$		$+1.000000x_6$	$-1.000000x_7$

x_4 enters and x_{17} leaves

x_8	1.66666666667	$-0.666667x_1$		$+3.666667x_3$	$-0.666667x_{17}$	$-2.666667x_5$	$+3.666667x_6$	$-3.000000x_7$
x_9	10.0		$-1.000000x_2$	$+2.000000x_3$	$-1.000000x_{17}$	$+1.000000x_5$	$+1.000000x_6$	$-6.000000x_7$
x_{10}	9.66666666667	$+2.333333x_1$	$-1.000000x_2$	$-2.333333x_3$	$+0.333333x_{17}$	$-0.666667x_5$	$+2.666667x_6$	$-1.000000x_7$
x_{11}	1.66666666667	$-0.666667x_1$	$+1.000000x_2$	$+1.666667x_3$	$-0.666667x_{17}$	$+2.333333x_5$	$-2.333333x_6$	
x_{12}	4.0		$-1.000000x_2$	$+2.000000x_3$		$-1.000000x_5$	$-3.000000x_6$	
x_{13}	9.66666666667	$+1.333333x_1$	$-4.000000x_2$	$+0.666667x_3$	$-0.666667x_{17}$	$+2.333333x_5$	$-1.333333x_6$	$-4.000000x_7$
x_{14}	7.0	$-1.000000x_1$		$-2.000000x_3$		$-2.000000x_5$	$+2.000000x_6$	$-3.000000x_7$
x_{15}	6.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+1.000000x_{17}$		$+1.000000x_6$	$+5.000000x_7$
x_{16}	2.33333333333	$+2.666667x_1$	$+2.000000x_2$	$-2.666667x_3$	$-0.333333x_{17}$	$-1.333333x_5$	$-0.666667x_6$	
x_4	0.333333333333	$-0.333333x_1$	$-1.000000x_2$	$+0.333333x_3$	$-0.333333x_{17}$	$-0.333333x_5$	$+0.333333x_6$	$-1.000000x_7$
z	0.333333333333	$-2.333333x_1$	$-1.000000x_2$	$-0.666667x_3$	$-0.333333x_{17}$	$-0.333333x_5$	$+1.333333x_6$	$-2.000000x_7$

x_6 enters and x_{11} leaves

x_8	4.28571428571	$-1.714286x_1 +1.571429x_2 +6.285714x_3 -1.714286x_{17} +1.000000x_5 -1.571429x_{11} -3.000000x_7$
x_9	10.7142857143	$-0.285714x_1 -0.571429x_2 +2.714286x_3 -1.285714x_{17} +2.000000x_5 -0.428571x_{11} -6.000000x_7$
x_{10}	11.5714285714	$+1.571429x_1 +0.142857x_2 -0.428571x_3 -0.428571x_{17} +2.000000x_5 -1.142857x_{11} -1.000000x_7$
x_6	0.714285714286	$-0.285714x_1 +0.428571x_2 +0.714286x_3 -0.285714x_{17} +1.000000x_5 -0.428571x_{11}$
x_{12}	1.85714285714	$+0.857143x_1 -2.285714x_2 -0.142857x_3 +0.857143x_{17} -4.000000x_5 +1.285714x_{11}$
x_{13}	8.71428571429	$+1.714286x_1 -4.571429x_2 -0.285714x_3 -0.285714x_{17} +1.000000x_5 +0.571429x_{11} -4.000000x_7$
x_{14}	8.42857142857	$-1.571429x_1 +0.857143x_2 -0.571429x_3 -0.571429x_{17} -0.857143x_{11} -3.000000x_7$
x_{15}	6.71428571429	$+1.714286x_1 +3.428571x_2 -1.285714x_3 +0.714286x_{17} +1.000000x_5 -0.428571x_{11} +5.000000x_7$
x_{16}	1.85714285714	$+2.857143x_1 +1.714286x_2 -3.142857x_3 -0.142857x_{17} -2.000000x_5 +0.285714x_{11}$
x_4	0.571428571429	$-0.428571x_1 -0.857143x_2 +0.571429x_3 -0.428571x_{17} -0.142857x_{11} -1.000000x_7$
z	1.28571428571	$-2.714286x_1 -0.428571x_2 +0.285714x_3 -0.714286x_{17} +1.000000x_5 -0.571429x_{11} -2.000000x_7$

x_3 enters and x_{16} leaves

x_8	8.0	$+4.000000x_1 +5.000000x_2 -2.000000x_{16} -2.000000x_{17} -3.000000x_5 -1.000000x_{11} -3.000000x_7$
x_9	12.3181818182	$+2.181818x_1 +0.909091x_2 -0.863636x_{16} -1.409091x_{17} +0.272727x_5 -0.181818x_{11} -6.000000x_7$
x_{10}	11.3181818182	$+1.181818x_1 -0.090909x_2 +0.136364x_{16} -0.409091x_{17} +2.272727x_5 -1.181818x_{11} -1.000000x_7$
x_6	1.13636363636	$+0.363636x_1 +0.818182x_2 -0.227273x_{16} -0.318182x_{17} +0.545455x_5 -0.363636x_{11}$
x_{12}	1.77272727273	$+0.727273x_1 -2.363636x_2 +0.045455x_{16} +0.863636x_{17} -3.909091x_5 +1.272727x_{11}$
x_{13}	8.54545454545	$+1.454545x_1 -4.727273x_2 +0.090909x_{16} -0.272727x_{17} +1.181818x_5 +0.545455x_{11} -4.000000x_7$
x_{14}	8.09090909091	$-2.090909x_1 +0.545455x_2 +0.181818x_{16} -0.545455x_{17} +0.363636x_5 -0.909091x_{11} -3.000000x_7$
x_{15}	5.95454545455	$+0.545455x_1 +2.727273x_2 +0.409091x_{16} +0.772727x_{17} +1.818182x_5 -0.545455x_{11} +5.000000x_7$
x_3	0.590909090909	$+0.909091x_1 +0.545455x_2 -0.318182x_{16} -0.045455x_{17} -0.636364x_5 +0.090909x_{11}$
x_4	0.909090909091	$+0.090909x_1 -0.545455x_2 -0.181818x_{16} -0.454545x_{17} -0.363636x_5 -0.090909x_{11} -1.000000x_7$
z	1.45454545455	$-2.454545x_1 -0.272727x_2 -0.090909x_{16} -0.727273x_{17} +0.818182x_5 -0.545455x_{11} -2.000000x_7$

x_5 enters and x_{12} leaves

x_8	6.63953488372	$+3.441860x_1 +6.813953x_2 -2.034884x_{16} -2.662791x_{17} +0.767442x_{12} -1.976744x_{11} -3.000000x_7$
x_9	12.4418604651	$+2.232558x_1 +0.744186x_2 -0.860465x_{16} -1.348837x_{17} -0.069767x_{12} -0.093023x_{11} -6.000000x_7$
x_{10}	12.3488372093	$+1.604651x_1 -1.465116x_2 +0.162791x_{16} +0.093023x_{17} -0.581395x_{12} -0.441860x_{11} -1.000000x_7$
x_6	1.38372093023	$+0.465116x_1 +0.488372x_2 -0.220930x_{16} -0.197674x_{17} -0.139535x_{12} -0.186047x_{11}$
x_5	0.453488372093	$+0.186047x_1 -0.604651x_2 +0.011628x_{16} +0.220930x_{17} -0.255814x_{12} +0.325581x_{11}$
x_{13}	9.08139534884	$+1.674419x_1 -5.441860x_2 +0.104651x_{16} -0.011628x_{17} -0.302326x_{12} +0.930233x_{11} -4.000000x_7$
x_{14}	8.25581395349	$-2.023256x_1 +0.325581x_2 +0.186047x_{16} -0.465116x_{17} -0.093023x_{12} -0.790698x_{11} -3.000000x_7$
x_{15}	6.77906976744	$+0.883721x_1 +1.627907x_2 +0.430233x_{16} +1.174419x_{17} -0.465116x_{12} +0.046512x_{11} +5.000000x_7$
x_3	0.302325581395	$+0.790698x_1 +0.930233x_2 -0.325581x_{16} -0.186047x_{17} +0.162791x_{12} -0.116279x_{11}$
x_4	0.744186046512	$+0.023256x_1 -0.325581x_2 -0.186047x_{16} -0.534884x_{17} +0.093023x_{12} -0.209302x_{11} -1.000000x_7$
z	1.82558139535	$-2.302326x_1 -0.767442x_2 -0.081395x_{16} -0.546512x_{17} -0.209302x_{12} -0.279070x_{11} -2.000000x_7$

x_{-1} enters and Final Dictionary Solution: 1.82558139535 Num Pivots: 4