x_8	14.0	$+2.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$+1.000000x_6$	$-3.000000x_7$
x_9	1.0	$+1.000000x_1$		$-1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$ $-3.000000x_6$	$-1.000000x_7$
x_{10}	9.0	$+2.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$	$+1.000000x_6$	
x_{11}	13.0	$-2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$ $-1.000000x_6$	$+3.000000x_7$
x_{12}	14.0		$+3.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-3.000000x_5$ $+1.000000x_6$	$-3.000000x_7$
x_{13}	8.0	$-2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$ $+2.000000x_6$	$-1.000000x_7$
x_{14}	9.0	$+2.000000x_1$		$+1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$ $+2.000000x_6$	
x_{15}	5.0	$+3.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-2.000000x_4$	$+3.000000x_5$ $+1.000000x_6$	$+2.000000x_7$
x_{16}	3.0	$+2.000000x_1$	$+1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$ $-2.000000x_6$	
x_{17}	5.0	$-1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+3.000000x_7$
z	0.0	$-2.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$-1.000000x_6$	$-2.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	14.0	$+2.000000x_1$	$+3.000000x_2$		$+3.000000x_4$	$+1.000000x_6$	$-3.000000x_7$
x_9	1.0	$+1.000000x_1$		$-1.000000x_3$	$+1.000000x_4$	$-2.000000x_5$ $-3.000000x_6$	$-1.000000x_7$
x_{10}	9.0	$+2.000000x_1$	$-1.000000x_2$	$-1.000000x_3$	$+1.000000x_4$	$+1.000000x_6$	
x_{11}	13.0	$-2.000000x_1$	$-2.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+2.000000x_5$ $-1.000000x_6$	$+3.000000x_7$
x_{12}	14.0		$+3.000000x_2$	$+2.000000x_3$	$+3.000000x_4$	$-3.000000x_5$ $+1.000000x_6$	$-3.000000x_7$
x_{13}	8.0	$-2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$ $+2.000000x_6$	$-1.000000x_7$
x_{14}	9.0	$+2.000000x_1$		$+1.000000x_3$	$+3.000000x_4$	$-3.000000x_5$ $+2.000000x_6$	
x_{15}	5.0	$+3.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-2.000000x_4$	$+3.000000x_5$ $+1.000000x_6$	$+2.000000x_7$
x_{16}	3.0	$+2.000000x_1$	$+1.000000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+1.000000x_5$ $-2.000000x_6$	
x_{17}	5.0	$-1.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$+3.000000x_7$
z	0.0	$-2.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$-1.000000x_6$	$-2.000000x_7$

x_4 enters and x_{15} leaves

x_8	21.5	$+6.500000x_1$		$-1.500000x_3$	$-1.500000x_{15}$	$+4.500000x_5$ $+2.500000x_6$	
x_9	3.5	$+2.500000x_1$	$-1.000000x_2$	$-1.500000x_3$	$-0.500000x_{15}$	$-0.500000x_5$ $-2.500000x_6$	
x_{10}	11.5	$+3.500000x_1$	$-2.000000x_2$	$-1.500000x_3$	$-0.500000x_{15}$	$+1.500000x_5$ $+1.500000x_6$	$+1.000000x_7$
x_{11}	8.0	$-5.000000x_1$		$-2.000000x_3$	$+1.000000x_{15}$	$-1.000000x_5$ $-2.000000x_6$	$+1.000000x_7$
x_{12}	21.5	$+4.500000x_1$		$+0.500000x_3$	$-1.500000x_{15}$	$+1.500000x_5$ $+2.500000x_6$	
x_{13}	15.5	$+2.500000x_1$	$-4.000000x_2$	$-3.500000x_3$	$-1.500000x_{15}$	$+5.500000x_5$ $+3.500000x_6$	$+2.000000x_7$
x_{14}	16.5	$+6.500000x_1$	$-3.000000x_2$	$-0.500000x_3$	$-1.500000x_{15}$	$+1.500000x_5$ $+3.500000x_6$	$+3.000000x_7$
x_4	2.5	$+1.500000x_1$	$-1.000000x_2$	$-0.500000x_3$	$-0.500000x_{15}$	$+1.500000x_5$ $+0.500000x_6$	$+1.000000x_7$
x_{16}	10.5	$+6.500000x_1$	$-2.000000x_2$	$-3.500000x_3$	$-1.500000x_{15}$	$+5.500000x_5$ $-0.500000x_6$	$+3.000000x_7$
x_{17}	2.5	$-2.500000x_1$	$-1.000000x_2$	$-0.500000x_3$	$+0.500000x_{15}$	$-3.500000x_5$ $-0.500000x_6$	$+2.000000x_7$
z	5.0	$+1.000000x_1$	$-4.000000x_2$	$-2.000000x_3$	$-1.000000x_{15}$	$+3.000000x_5$	

x_1 enters and x_{17} leaves

x_8	28.0	$-2.600000x_{17}$	$-2.600000x_2$	$-2.800000x_3$	$-0.200000x_{15}$	$-4.600000x_5$	$+1.200000x_6$	$+5.200000x_7$
x_9	6.0	$-1.000000x_{17}$	$-2.000000x_2$	$-2.000000x_3$		$-4.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{10}	15.0	$-1.400000x_{17}$	$-3.400000x_2$	$-2.200000x_3$	$+0.200000x_{15}$	$-3.400000x_5$	$+0.800000x_6$	$+3.800000x_7$
x_{11}	3.0	$+2.000000x_{17}$	$+2.000000x_2$	$-1.000000x_3$		$+6.000000x_5$	$-1.000000x_6$	$-3.000000x_7$
x_{12}	26.0	$-1.800000x_{17}$	$-1.800000x_2$	$-0.400000x_3$	$-0.600000x_{15}$	$-4.800000x_5$	$+1.600000x_6$	$+3.600000x_7$
x_{13}	18.0	$-1.000000x_{17}$	$-5.000000x_2$	$-4.000000x_3$	$-1.000000x_{15}$	$+2.000000x_5$	$+3.000000x_6$	$+4.000000x_7$
x_{14}	23.0	$-2.600000x_{17}$	$-5.600000x_2$	$-1.800000x_3$	$-0.200000x_{15}$	$-7.600000x_5$	$+2.200000x_6$	$+8.200000x_7$
x_4	4.0	$-0.600000x_{17}$	$-1.600000x_2$	$-0.800000x_3$	$-0.200000x_{15}$	$-0.600000x_5$	$+0.200000x_6$	$+2.200000x_7$
x_{16}	17.0	$-2.600000x_{17}$	$-4.600000x_2$	$-4.800000x_3$	$-0.200000x_{15}$	$-3.600000x_5$	$-1.800000x_6$	$+8.200000x_7$
x_1	1.0	$-0.400000x_{17}$	$-0.400000x_2$	$-0.200000x_3$	$+0.200000x_{15}$	$-1.400000x_5$	$-0.200000x_6$	$+0.800000x_7$
z	6.0	$-0.400000x_{17}$	$-4.400000x_2$	$-2.200000x_3$	$-0.800000x_{15}$	$+1.600000x_5$	$-0.200000x_6$	$+0.800000x_7$

x_5 enters and x_1 leaves

x_8	24.7142857143	$-1.285714x_{17}$	$-1.285714x_2$	$-2.142857x_3$	$-0.857143x_{15}$	$+3.285714x_1$	$+1.857143x_6$	$+2.571429x_7$
x_9	3.14285714286	$+0.142857x_{17}$	$-0.857143x_2$	$-1.428571x_3$	$-0.571429x_{15}$	$+2.857143x_1$	$-2.428571x_6$	$-0.285714x_7$
x_{10}	12.5714285714	$-0.428571x_{17}$	$-2.428571x_2$	$-1.714286x_3$	$-0.285714x_{15}$	$+2.428571x_1$	$+1.285714x_6$	$+1.857143x_7$
x_{11}	7.28571428571	$+0.285714x_{17}$	$+0.285714x_2$	$-1.857143x_3$	$+0.857143x_{15}$	$-4.285714x_1$	$-1.857143x_6$	$+0.428571x_7$
x_{12}	22.5714285714	$-0.428571x_{17}$	$-0.428571x_2$	$+0.285714x_3$	$-1.285714x_{15}$	$+3.428571x_1$	$+2.285714x_6$	$+0.857143x_7$
x_{13}	19.4285714286	$-1.571429x_{17}$	$-5.571429x_2$	$-4.285714x_3$	$-0.714286x_{15}$	$-1.428571x_1$	$+2.714286x_6$	$+5.142857x_7$
x_{14}	17.5714285714	$-0.428571x_{17}$	$-3.428571x_2$	$-0.714286x_3$	$-1.285714x_{15}$	$+5.428571x_1$	$+3.285714x_6$	$+3.857143x_7$
x_4	3.57142857143	$-0.428571x_{17}$	$-1.428571x_2$	$-0.714286x_3$	$-0.285714x_{15}$	$+0.428571x_1$	$+0.285714x_6$	$+1.857143x_7$
x_{16}	14.4285714286	$-1.571429x_{17}$	$-3.571429x_2$	$-4.285714x_3$	$-0.714286x_{15}$	$+2.571429x_1$	$-1.285714x_6$	$+6.142857x_7$
x_5	0.714285714286	$-0.285714x_{17}$	$-0.285714x_2$	$-0.142857x_3$	$+0.142857x_{15}$	$-0.714286x_1$	$-0.142857x_6$	$+0.571429x_7$
z	7.14285714286	$-0.857143x_{17}$	$-4.857143x_2$	$-2.428571x_3$	$-0.571429x_{15}$	$-1.142857x_1$	$-0.428571x_6$	$+1.714286x_7$

x_7 enters and x_9 leaves

x_8	53.0		$-9.000000x_2$	$-15.000000x_3$	$-6.000000x_{15}$	$+29.000000x_1$	$-20.000000x_6$	$-9.000000x_9$
x_7	11.0	$+0.500000x_{17}$	$-3.000000x_2$	$-5.000000x_3$	$-2.000000x_{15}$	$+10.000000x_1$	$-8.500000x_6$	$-3.500000x_9$
x_{10}	33.0	$+0.500000x_{17}$	$-8.000000x_2$	$-11.000000x_3$	$-4.000000x_{15}$	$+21.000000x_1$	$-14.500000x_6$	$-6.500000x_9$
x_{11}	12.0	$+0.500000x_{17}$	$-1.000000x_2$	$-4.000000x_3$	$+0.000000x_{15}$	$-0.000000x_1$	$-5.500000x_6$	$-1.500000x_9$
x_{12}	32.0		$-3.000000x_2$	$-4.000000x_3$	$-3.000000x_{15}$	$+12.000000x_1$	$-5.000000x_6$	$-3.000000x_9$
x_{13}	76.0	$+1.000000x_{17}$	$-21.000000x_2$	$-30.000000x_3$	$-11.000000x_{15}$	$+50.000000x_1$	$-41.000000x_6$	$-18.000000x_9$
x_{14}	60.0	$+1.500000x_{17}$	$-15.000000x_2$	$-20.000000x_3$	$-9.000000x_{15}$	$+44.000000x_1$	$-29.500000x_6$	$-13.500000x_9$
x_4	24.0	$+0.500000x_{17}$	$-7.000000x_2$	$-10.000000x_3$	$-4.000000x_{15}$	$+19.000000x_1$	$-15.500000x_6$	$-6.500000x_9$
x_{16}	82.0	$+1.500000x_{17}$	$-22.000000x_2$	$-35.000000x_3$	$-13.000000x_{15}$	$+64.000000x_1$	$-53.500000x_6$	$-21.500000x_9$
x_5	7.0		$-2.000000x_2$	$-3.000000x_3$	$-1.000000x_{15}$	$+5.000000x_1$	$-5.000000x_6$	$-2.000000x_9$
z	26.0		$-10.000000x_2$	$-11.000000x_3$	$-4.000000x_{15}$	$+16.000000x_1$	$-15.000000x_6$	$-6.000000x_9$

x_1 enters and x_{11} leaves

x_8	$1.95906583791e+17$	$+8162774324609017.000000x_{17}$	$-16325548649218028.000000x_2$	$-65302194596872128.000000x$
x_7	$6.75539944106e+16$	$+2814749767106557.500000x_{17}$	$-5629499534213112.000000x_2$	$-22517998136852452.000000x$
x_{10}	$1.41863388262e+17$	$+5910974510923772.000000x_{17}$	$-11821949021847540.000000x_2$	$-47287796087390160.000000x$
x_1	$6.75539944106e+15$	$+281474976710656.000000x_{17}$	$-562949953421311.500000x_2$	$-2251799813685247.250000x_3$
x_{12}	$8.10647932927e+16$	$+3377699720527868.500000x_{17}$	$-6755399441055734.000000x_2$	$-27021597764222944.000000x$
x_{13}	$3.37769972053e+17$	$+14073748835532788.000000x_{17}$	$-28147497671065568.000000x_2$	$-112589990684262288.000000x$
x_{14}	$2.97237575406e+17$	$+12384898975268852.000000x_{17}$	$-24769797950537696.000000x_2$	$-99079191802150784.000000x$
x_4	$1.2835258938e+17$	$+5348024557502460.000000x_{17}$	$-10696049115004914.000000x_2$	$-42784196460019664.000000x$
x_{16}	$4.32345564228e+17$	$+18014398509481966.000000x_{17}$	$-36028797018963916.000000x_2$	$-144115188075855696.000000x$
x_5	$3.37769972053e+16$	$+1407374883553278.500000x_{17}$	$-2814749767106556.500000x_2$	$-11258999068426226.000000x$
z	$1.08086391057e+17$	$+4503599627370491.000000x_{17}$	$-9007199254740984.000000x_2$	$-36028797018963928.000000x$

x_{17} enters and Unbounded Dictionary!