x_8	3.0	$+1.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$
x_9	6.0		$-1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+1.000000x_6$	$+3.000000x_7$
x_{10}	3.0	$-2.000000x_1$	$+3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$
x_{11}	15.0	$+1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$+2.000000x_7$
x_{12}	11.0	$-3.000000x_1$	$-2.000000x_2$	$+1.000000x_3$			$+3.000000x_6$	$-3.000000x_7$
x_{13}	14.0	$-3.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{14}	4.0	$-1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$		$-2.000000x_7$
x_{15}	8.0	$-1.000000x_1$		$+3.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_{16}	8.0	$+1.000000x_1$	$+1.000000x_2$		$-1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_{17}	1.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+3.000000x_4$		$-2.000000x_6$	$+3.000000x_7$
z	0.0	$+2.000000x_1$	$+1.000000x_2$		$+2.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	

No initialization required –¿ Proceed to Optimize.

x_8	3.0	$+1.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+2.000000x_6$	$-1.000000x_7$
x_9	6.0		$-1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+1.000000x_6$	$+3.000000x_7$
x_{10}	3.0	$-2.000000x_1$	$+3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$-1.000000x_7$
x_{11}	15.0	$+1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	$+2.000000x_7$
x_{12}	11.0	$-3.000000x_1$	$-2.000000x_2$	$+1.000000x_3$			$+3.000000x_6$	$-3.000000x_7$
x_{13}	14.0	$-3.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{14}	4.0	$-1.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$+1.000000x_5$		$-2.000000x_7$
x_{15}	8.0	$-1.000000x_1$		$+3.000000x_3$	$+1.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_{16}	8.0	$+1.000000x_1$	$+1.000000x_2$		$-1.000000x_4$	$-1.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_{17}	1.0	$+2.000000x_1$	$+3.000000x_2$	$-2.000000x_3$	$+3.000000x_4$		$-2.000000x_6$	$+3.000000x_7$
z	0.0	$+2.000000x_1$	$+1.000000x_2$		$+2.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	

x_1 enters and x_{10} leaves

x_8	4.5	$-0.500000x_{10}$	$+4.500000x_2$	$-1.000000x_3$		$-2.000000x_5$	$+3.000000x_6$	$-1.500000x_7$
x_9	6.0		$-1.000000x_2$	$+2.000000x_3$	$+1.000000x_4$	$-1.000000x_5$	$+1.000000x_6$	$+3.000000x_7$
x_1	1.5	$-0.500000x_{10}$	$+1.500000x_2$	$+1.000000x_3$	$-1.000000x_4$	$-1.000000x_5$	$+1.000000x_6$	$-0.500000x_7$
x_{11}	16.5	$-0.500000x_{10}$	$+0.500000x_2$	$-2.000000x_3$	$-4.000000x_4$		$+2.000000x_6$	$+1.500000x_7$
x_{12}	6.5	$+1.500000x_{10}$	$-6.500000x_2$	$-2.000000x_3$	$+3.000000x_4$	$+3.000000x_5$		$-1.500000x_7$
x_{13}	9.5	$+1.500000x_{10}$	$-5.500000x_2$	$-6.000000x_3$		$+2.000000x_5$		$-0.500000x_7$
x_{14}	2.5	$+0.500000x_{10}$	$-2.500000x_2$	$-4.000000x_3$	$-1.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.500000x_7$
x_{15}	6.5	$+0.500000x_{10}$	$-1.500000x_2$	$+2.000000x_3$	$+2.000000x_4$	$-1.000000x_5$	$-2.000000x_6$	$+3.500000x_7$
x_{16}	9.5	$-0.500000x_{10}$	$+2.500000x_2$	$+1.000000x_3$	$-2.000000x_4$	$-2.000000x_5$		$+0.500000x_7$
x_{17}	4.0	$-1.000000x_{10}$	$+6.000000x_2$		$+1.000000x_4$	$-2.000000x_5$		$+2.000000x_7$
z	3.0	$-1.000000x_{10}$	$+4.000000x_2$	$+2.000000x_3$				$-1.000000x_7$

x_2 enters and x_{12} leaves

x_8	9.0	$+0.538462x_{10} -0.692308x_{12} -2.384615x_3 +2.076923x_4 +0.076923x_5 +3.000000x_6 -2.538462x_7$
x_9	5.0	$-0.230769x_{10} +0.153846x_{12} +2.307692x_3 +0.538462x_4 -1.461538x_5 +1.000000x_6 +3.230769x_7$
x_1	3.0	$-0.153846x_{10} -0.230769x_{12} +0.538462x_3 -0.307692x_4 -0.307692x_5 +1.000000x_6 -0.846154x_7$
x_{11}	17.0	$-0.384615x_{10} -0.076923x_{12} -2.153846x_3 -3.769231x_4 +0.230769x_5 +2.000000x_6 +1.384615x_7$
x_2	1.0	$+0.230769x_{10} -0.153846x_{12} -0.307692x_3 +0.461538x_4 +0.461538x_5 -0.230769x_7$
x_{13}	4.0	$+0.230769x_{10} +0.846154x_{12} -4.307692x_3 -2.538462x_4 -0.538462x_5 +0.769231x_7$
x_{14}	0.0	$-0.076923x_{10} +0.384615x_{12} -3.230769x_3 -2.153846x_4 +0.846154x_5 -1.000000x_6 -0.923077x_7$
x_{15}	5.0	$+0.153846x_{10} +0.230769x_{12} +2.461538x_3 +1.307692x_4 -1.692308x_5 -2.000000x_6 +3.846154x_7$
x_{16}	12.0	$+0.076923x_{10} -0.384615x_{12} +0.230769x_3 -0.846154x_4 -0.846154x_5 -0.076923x_7$
x_{17}	10.0	$+0.384615x_{10} -0.923077x_{12} -1.846154x_3 +3.769231x_4 +0.769231x_5 +0.615385x_7$
z	7.0	$-0.076923x_{10} -0.615385x_{12} +0.769231x_3 +1.846154x_4 +1.846154x_5 -1.923077x_7$

x_3 enters and x_{14} leaves

x_8	9.0	$+0.595238x_{10} -0.976190x_{12} +0.738095x_{14} +3.666667x_4 -0.547619x_5 +3.738095x_6 -1.857143x_7$
x_9	5.0	$-0.285714x_{10} +0.428571x_{12} -0.714286x_{14} -1.000000x_4 -0.857143x_5 +0.285714x_6 +2.571429x_7$
x_1	3.0	$-0.166667x_{10} -0.166667x_{12} -0.166667x_{14} -0.666667x_4 -0.166667x_5 +0.833333x_6 -1.000000x_7$
x_{11}	17.0	$-0.333333x_{10} -0.333333x_{12} +0.666667x_{14} -2.333333x_4 -0.333333x_5 +2.666667x_6 +2.000000x_7$
x_2	1.0	$+0.238095x_{10} -0.190476x_{12} +0.095238x_{14} +0.666667x_4 +0.380952x_5 +0.095238x_6 -0.142857x_7$
x_{13}	4.0	$+0.333333x_{10} +0.333333x_{12} +1.333333x_{14} +0.333333x_4 -1.666667x_5 +1.333333x_6 +2.000000x_7$
x_3	0.0	$-0.023810x_{10} +0.119048x_{12} -0.309524x_{14} -0.666667x_4 +0.261905x_5 -0.309524x_6 -0.285714x_7$
x_{15}	5.0	$+0.095238x_{10} +0.523810x_{12} -0.761905x_{14} -0.333333x_4 -1.047619x_5 -2.761905x_6 +3.142857x_7$
x_{16}	12.0	$+0.071429x_{10} -0.357143x_{12} -0.071429x_{14} -1.000000x_4 -0.785714x_5 -0.071429x_6 -0.142857x_7$
x_{17}	10.0	$+0.428571x_{10} -1.142857x_{12} +0.571429x_{14} +5.000000x_4 +0.285714x_5 +0.571429x_6 +1.142857x_7$
z	7.0	$-0.095238x_{10} -0.523810x_{12} -0.238095x_{14} +1.333333x_4 +2.047619x_5 -0.238095x_6 -2.142857x_7$

x_4 enters and x_3 leaves

x_8	9.0	$+0.464286x_{10} -0.321429x_{12} -0.964286x_{14} -5.500000x_3 +0.892857x_5 +2.035714x_6 -3.428571x_7$
x_9	5.0	$-0.250000x_{10} +0.250000x_{12} -0.250000x_{14} +1.500000x_3 -1.250000x_5 +0.750000x_6 +3.000000x_7$
x_1	3.0	$-0.142857x_{10} -0.285714x_{12} +0.142857x_{14} +1.000000x_3 -0.428571x_5 +1.142857x_6 -0.714286x_7$
x_{11}	17.0	$-0.250000x_{10} -0.750000x_{12} +1.750000x_{14} +3.500000x_3 -1.250000x_5 +3.750000x_6 +3.000000x_7$
x_2	1.0	$+0.214286x_{10} -0.071429x_{12} -0.214286x_{14} -1.000000x_3 +0.642857x_5 -0.214286x_6 -0.428571x_7$
x_{13}	4.0	$+0.321429x_{10} +0.392857x_{12} +1.178571x_{14} -0.500000x_3 -1.535714x_5 +1.178571x_6 +1.857143x_7$
x_4	0.0	$-0.035714x_{10} +0.178571x_{12} -0.464286x_{14} -1.500000x_3 +0.392857x_5 -0.464286x_6 -0.428571x_7$
x_{15}	5.0	$+0.107143x_{10} +0.464286x_{12} -0.607143x_{14} +0.500000x_3 -1.178571x_5 -2.607143x_6 +3.285714x_7$
x_{16}	12.0	$+0.107143x_{10} -0.535714x_{12} +0.392857x_{14} +1.500000x_3 -1.178571x_5 +0.392857x_6 +0.285714x_7$
x_{17}	10.0	$+0.250000x_{10} -0.250000x_{12} -1.750000x_{14} -7.500000x_3 +2.250000x_5 -1.750000x_6 -1.000000x_7$
z	7.0	$-0.142857x_{10} -0.285714x_{12} -0.857143x_{14} -2.000000x_3 +2.571429x_5 -0.857143x_6 -2.714286x_7$

x_5 enters and x_{13} leaves

x_8	11.3255813953	$+0.651163x_{10} -0.093023x_{12} -0.279070x_{14} -5.790698x_3 -0.581395x_{13} +2.720930x_6 -2.348837x_7$
x_9	1.74418604651	$-0.511628x_{10} -0.069767x_{12} -1.209302x_{14} +1.906977x_3 +0.813953x_{13} -0.209302x_6 +1.488372x_7$
x_1	1.88372093023	$-0.232558x_{10} -0.395349x_{12} -0.186047x_{14} +1.139535x_3 +0.279070x_{13} +0.813953x_6 -1.232558x_7$
x_{11}	13.7441860465	$-0.511628x_{10} -1.069767x_{12} +0.790698x_{14} +3.906977x_3 +0.813953x_{13} +2.790698x_6 +1.488372x_7$
x_2	2.67441860465	$+0.348837x_{10} +0.093023x_{12} +0.279070x_{14} -1.209302x_3 -0.418605x_{13} +0.279070x_6 +0.348837x_7$
x_5	2.60465116279	$+0.209302x_{10} +0.255814x_{12} +0.767442x_{14} -0.325581x_3 -0.651163x_{13} +0.767442x_6 +1.209302x_7$
x_4	1.02325581395	$+0.046512x_{10} +0.279070x_{12} -0.162791x_{14} -1.627907x_3 -0.255814x_{13} -0.162791x_6 +0.046512x_7$
x_{15}	1.93023255814	$-0.139535x_{10} +0.162791x_{12} -1.511628x_{14} +0.883721x_3 +0.767442x_{13} -3.511628x_6 +1.860465x_7$
x_{16}	8.93023255814	$-0.139535x_{10} -0.837209x_{12} -0.511628x_{14} +1.883721x_3 +0.767442x_{13} -0.511628x_6 -1.139535x_7$
x_{17}	15.8604651163	$+0.720930x_{10} +0.325581x_{12} -0.023256x_{14} -8.232558x_3 -1.465116x_{13} -0.023256x_6 +1.720930x_7$
z	13.6976744186	$+0.395349x_{10} +0.372093x_{12} +1.116279x_{14} -2.837209x_3 -1.674419x_{13} +1.116279x_6 +0.395349x_7$

x_6 enters and x_{15} leaves

x_8	12.821192053	$+0.543046x_{10} +0.033113x_{12} -1.450331x_{14} -5.105960x_3 +0.013245x_{13} -0.774834x_{15} -0.907285x_7$
x_9	1.62913907285	$-0.503311x_{10} -0.079470x_{12} -1.119205x_{14} +1.854305x_3 +0.768212x_{13} +0.059603x_{15} +1.377483x_7$
x_1	2.33112582781	$-0.264901x_{10} -0.357616x_{12} -0.536424x_{14} +1.344371x_3 +0.456954x_{13} -0.231788x_{15} -0.801325x_7$
x_{11}	15.2781456954	$-0.622517x_{10} -0.940397x_{12} -0.410596x_{14} +4.609272x_3 +1.423841x_{13} -0.794702x_{15} +2.966887x_7$
x_2	2.82781456954	$+0.337748x_{10} +0.105960x_{12} +0.158940x_{14} -1.139073x_3 -0.357616x_{13} -0.079470x_{15} +0.496689x_7$
x_5	3.02649006623	$+0.178808x_{10} +0.291391x_{12} +0.437086x_{14} -0.132450x_3 -0.483444x_{13} -0.218543x_{15} +1.615894x_7$
x_4	0.933774834437	$+0.052980x_{10} +0.271523x_{12} -0.092715x_{14} -1.668874x_3 -0.291391x_{13} +0.046358x_{15} -0.039735x_7$
x_6	0.549668874172	$-0.039735x_{10} +0.046358x_{12} -0.430464x_{14} +0.251656x_3 +0.218543x_{13} -0.284768x_{15} +0.529801x_7$
x_{16}	8.64900662252	$-0.119205x_{10} -0.860927x_{12} -0.291391x_{14} +1.754967x_3 +0.655629x_{13} +0.145695x_{15} -1.410596x_7$
x_{17}	15.8476821192	$+0.721854x_{10} +0.324503x_{12} -0.013245x_{14} -8.238411x_3 -1.470199x_{13} +0.006623x_{15} +1.708609x_7$
z	14.3112582781	$+0.350993x_{10} +0.423841x_{12} +0.635762x_{14} -2.556291x_3 -1.430464x_{13} -0.317881x_{15} +0.986755x_7$

x_7 enters and x_1 leaves

x_8	10.1818181818	$+0.842975x_{10} +0.438017x_{12} -0.842975x_{14} -6.628099x_3 -0.504132x_{13} -0.512397x_{15} +1.132231x_1$
x_9	5.63636363636	$-0.958678x_{10} -0.694215x_{12} -2.041322x_{14} +4.165289x_3 +1.553719x_{13} -0.338843x_{15} -1.719008x_1$
x_7	2.90909090909	$-0.330579x_{10} -0.446281x_{12} -0.669421x_{14} +1.677686x_3 +0.570248x_{13} -0.289256x_{15} -1.247934x_1$
x_{11}	23.9090909091	$-1.603306x_{10} -2.264463x_{12} -2.396694x_{14} +9.586777x_3 +3.115702x_{13} -1.652893x_{15} -3.702479x_1$
x_2	4.27272727273	$+0.173554x_{10} -0.115702x_{12} -0.173554x_{14} -0.305785x_3 -0.074380x_{13} -0.223140x_{15} -0.619835x_1$
x_5	7.72727272727	$-0.355372x_{10} -0.429752x_{12} -0.644628x_{14} +2.578512x_3 +0.438017x_{13} -0.685950x_{15} -2.016529x_1$
x_4	0.818181818182	$+0.066116x_{10} +0.289256x_{12} -0.066116x_{14} -1.735537x_3 -0.314050x_{13} +0.057851x_{15} +0.049587x_1$
x_6	2.09090909091	$-0.214876x_{10} -0.190083x_{12} -0.785124x_{14} +1.140496x_3 +0.520661x_{13} -0.438017x_{15} -0.661157x_1$
x_{16}	4.54545454545	$+0.347107x_{10} -0.231405x_{12} +0.652893x_{14} -0.611570x_3 -0.148760x_{13} +0.553719x_{15} +1.760331x_1$
x_{17}	20.8181818182	$+0.157025x_{10} -0.438017x_{12} -1.157025x_{14} -5.371901x_3 -0.495868x_{13} -0.487603x_{15} -2.132231x_1$
z	17.1818181818	$+0.024793x_{10} -0.016529x_{12} -0.024793x_{14} -0.900826x_3 -0.867769x_{13} -0.603306x_{15} -1.231405x_1$

x_{10} enters and x_9 leaves

x_8	15.1379310345	$-0.879310x_9 -0.172414x_{12} -2.637931x_{14} -2.965517x_3 +0.862069x_{13} -0.810345x_{15} -0.379310x_1$
x_{10}	5.87931034483	$-1.043103x_9 -0.724138x_{12} -2.129310x_{14} +4.344828x_3 +1.620690x_{13} -0.353448x_{15} -1.793103x_1$
x_7	0.965517241379	$+0.344828x_9 -0.206897x_{12} +0.034483x_{14} +0.241379x_3 +0.034483x_{13} -0.172414x_{15} -0.655172x_1$
x_{11}	14.4827586207	$+1.672414x_9 -1.103448x_{12} +1.017241x_{14} +2.620690x_3 +0.517241x_{13} -1.086207x_{15} -0.827586x_1$
x_2	5.29310344828	$-0.181034x_9 -0.241379x_{12} -0.543103x_{14} +0.448276x_3 +0.206897x_{13} -0.284483x_{15} -0.931034x_1$
x_5	5.63793103448	$+0.370690x_9 -0.172414x_{12} +0.112069x_{14} +1.034483x_3 -0.137931x_{13} -0.560345x_{15} -1.379310x_1$
x_4	1.20689655172	$-0.068966x_9 +0.241379x_{12} -0.206897x_{14} -1.448276x_3 -0.206897x_{13} +0.034483x_{15} -0.068966x_1$
x_6	0.827586206897	$+0.224138x_9 -0.034483x_{12} -0.327586x_{14} +0.206897x_3 +0.172414x_{13} -0.362069x_{15} -0.275862x_1$
x_{16}	6.58620689655	$-0.362069x_9 -0.482759x_{12} -0.086207x_{14} +0.896552x_3 +0.413793x_{13} +0.431034x_{15} +1.137931x_1$
x_{17}	21.7413793103	$-0.163793x_9 -0.551724x_{12} -1.491379x_{14} -4.689655x_3 -0.241379x_{13} -0.543103x_{15} -2.413793x_1$
z	17.3275862069	$-0.025862x_9 -0.034483x_{12} -0.077586x_{14} -0.793103x_3 -0.827586x_{13} -0.612069x_{15} -1.275862x_1$

x_{-1} enters and Final Dictionary Solution: 17.3275862069 Num Pivots: 8