x_8	6.0	$+2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_9	11.0	$+3.000000x_1$	$-2.000000x_2$	$+2.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-3.000000x_7$
x_{10}	10.0	$-2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_{11}	10.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_{12}	14.0	$+3.000000x_1$	$+2.000000x_2$			$+2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{13}	11.0	$+3.000000x_1$	$-3.000000x_2$	$-1.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$
x_{14}	7.0	$-3.000000x_1$	$+1.000000x_2$	$+1.000000x_3$		$-2.000000x_5$	$+2.000000x_6$	
x_{15}	12.0	$-1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$		$+2.000000x_5$	$-3.000000x_6$	$-3.000000x_7$
x_{16}	15.0	$-1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+3.000000x_5$		
x_{17}	6.0	$+2.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
z	0.0	$-1.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	6.0	$+2.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_9	11.0	$+3.000000x_1$	$-2.000000x_2$	$+2.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-3.000000x_7$
x_{10}	10.0	$-2.000000x_1$	$-2.000000x_2$	$+2.000000x_3$	$-1.000000x_4$	$+3.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
x_{11}	10.0	$+3.000000x_1$	$+2.000000x_2$	$-2.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_{12}	14.0	$+3.000000x_1$	$+2.000000x_2$			$+2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{13}	11.0	$+3.000000x_1$	$-3.000000x_2$	$-1.000000x_3$	$-3.000000x_4$	$-3.000000x_5$	$+2.000000x_6$	$-3.000000x_7$
x_{14}	7.0	$-3.000000x_1$	$+1.000000x_2$	$+1.000000x_3$		$-2.000000x_5$	$+2.000000x_6$	
x_{15}	12.0	$-1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$		$+2.000000x_5$	$-3.000000x_6$	$-3.000000x_7$
x_{16}	15.0	$-1.000000x_1$	$-3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+3.000000x_5$		
x_{17}	6.0	$+2.000000x_1$	$-1.000000x_2$	$-3.000000x_3$	$-2.000000x_4$	$-3.000000x_5$	$-1.000000x_6$	$+1.000000x_7$
z	0.0	$-1.000000x_1$	$-2.000000x_2$		$+2.000000x_4$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$

x_4 enters and x_8 leaves

x_4	2.0	$+0.666667x_1$	$-1.000000x_2$	$+0.666667x_3$	$-0.333333x_8$	$+1.000000x_5$	$-0.333333x_6$	$+0.333333x_7$
x_9	11.0	$+3.000000x_1$	$-2.000000x_2$	$+2.000000x_3$		$+1.000000x_5$	$-2.000000x_6$	$-3.000000x_7$
x_{10}	8.0	$-2.666667x_1$	$-1.000000x_2$	$+1.333333x_3$	$+0.333333x_8$	$+2.000000x_5$	$-0.666667x_6$	$+0.666667x_7$
x_{11}	4.0	$+1.000000x_1$	$+5.000000x_2$	$-4.000000x_3$	$+1.000000x_8$	$-6.000000x_5$		$+2.000000x_7$
x_{12}	14.0	$+3.000000x_1$	$+2.000000x_2$			$+2.000000x_5$	$-3.000000x_6$	$+2.000000x_7$
x_{13}	5.0	$+1.000000x_1$		$-3.000000x_3$	$+1.000000x_8$	$-6.000000x_5$	$+3.000000x_6$	$-4.000000x_7$
x_{14}	7.0	$-3.000000x_1$	$+1.000000x_2$	$+1.000000x_3$		$-2.000000x_5$	$+2.000000x_6$	
x_{15}	12.0	$-1.000000x_1$	$-1.000000x_2$	$+2.000000x_3$		$+2.000000x_5$	$-3.000000x_6$	$-3.000000x_7$
x_{16}	9.0	$-3.000000x_1$		$+1.000000x_3$	$+1.000000x_8$		$+1.000000x_6$	$-1.000000x_7$
x_{17}	2.0	$+0.666667x_1$	$+1.000000x_2$	$-4.333333x_3$	$+0.666667x_8$	$-5.000000x_5$	$-0.333333x_6$	$+0.333333x_7$
z	4.0	$+0.333333x_1$	$-4.000000x_2$	$+1.333333x_3$	$-0.666667x_8$	$+4.000000x_5$	$-1.666667x_6$	$-0.333333x_7$

x_1 enters and x_{14} leaves

x_4	3.55555555556	$-0.222222x_{14}$	$-0.777778x_2$	$+0.888889x_3$	$-0.333333x_8$	$+0.555556x_5$	$+0.111111x_6$	$+0.333333x_7$
x_9	18.0	$-1.000000x_{14}$	$-1.000000x_2$	$+3.000000x_3$		$-1.000000x_5$		$-3.000000x_7$
x_{10}	1.77777777778	$+0.888889x_{14}$	$-1.888889x_2$	$+0.444444x_3$	$+0.333333x_8$	$+3.777778x_5$	$-2.444444x_6$	$+0.666667x_7$
x_{11}	6.33333333333	$-0.333333x_{14}$	$+5.333333x_2$	$-3.666667x_3$	$+1.000000x_8$	$-6.666667x_5$	$+0.666667x_6$	$+2.000000x_7$
x_{12}	21.0	$-1.000000x_{14}$	$+3.000000x_2$	$+1.000000x_3$			$-1.000000x_6$	$+2.000000x_7$
x_{13}	7.33333333333	$-0.333333x_{14}$	$+0.333333x_2$	$-2.666667x_3$	$+1.000000x_8$	$-6.666667x_5$	$+3.666667x_6$	$-4.000000x_7$
x_1	2.33333333333	$-0.333333x_{14}$	$+0.333333x_2$	$+0.333333x_3$		$-0.666667x_5$	$+0.666667x_6$	
x_{15}	9.66666666667	$+0.333333x_{14}$	$-1.333333x_2$	$+1.666667x_3$		$+2.666667x_5$	$-3.666667x_6$	$-3.000000x_7$
x_{16}	2.0	$+1.000000x_{14}$	$-1.000000x_2$		$+1.000000x_8$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$
x_{17}	3.55555555556	$-0.222222x_{14}$	$+1.222222x_2$	$-4.111111x_3$	$+0.666667x_8$	$-5.444444x_5$	$+0.111111x_6$	$+0.333333x_7$
z	4.77777777778	$-0.111111x_{14}$	$-3.888889x_2$	$+1.444444x_3$	$-0.666667x_8$	$+3.777778x_5$	$-1.444444x_6$	$-0.333333x_7$

x_3 enters and x_{17} leaves

x_4	4.32432432432	$-0.270270x_{14}$	$-0.513514x_2$	$-0.216216x_{17}$	$-0.189189x_8$	$-0.621622x_5$	$+0.135135x_6$	$+0.405405x_7$
x_9	20.5945945946	$-1.162162x_{14}$	$-0.108108x_2$	$-0.729730x_{17}$	$+0.486486x_8$	$-4.972973x_5$	$+0.081081x_6$	$-2.756757x_7$
x_{10}	2.16216216216	$+0.864865x_{14}$	$-1.756757x_2$	$-0.108108x_{17}$	$+0.405405x_8$	$+3.189189x_5$	$-2.432432x_6$	$+0.702703x_7$
x_{11}	3.16216216216	$-0.135135x_{14}$	$+4.243243x_2$	$+0.891892x_{17}$	$+0.405405x_8$	$-1.810811x_5$	$+0.567568x_6$	$+1.702703x_7$
x_{12}	21.8648648649	$-1.054054x_{14}$	$+3.297297x_2$	$-0.243243x_{17}$	$+0.162162x_8$	$-1.324324x_5$	$-0.972973x_6$	$+2.081081x_7$
x_{13}	5.02702702703	$-0.189189x_{14}$	$-0.459459x_2$	$+0.648649x_{17}$	$+0.567568x_8$	$-3.135135x_5$	$+3.594595x_6$	$-4.216216x_7$
x_1	2.62162162162	$-0.351351x_{14}$	$+0.432432x_2$	$-0.081081x_{17}$	$+0.054054x_8$	$-1.108108x_5$	$+0.675676x_6$	$+0.027027x_7$
x_{15}	11.1081081081	$+0.243243x_{14}$	$-0.837838x_2$	$-0.405405x_{17}$	$+0.270270x_8$	$+0.459459x_5$	$-3.621622x_6$	$-2.864865x_7$
x_{16}	2.0	$+1.000000x_{14}$	$-1.000000x_2$		$+1.000000x_8$	$+2.000000x_5$	$-1.000000x_6$	$-1.000000x_7$
x_3	0.864864864865	$-0.054054x_{14}$	$+0.297297x_2$	$-0.243243x_{17}$	$+0.162162x_8$	$-1.324324x_5$	$+0.027027x_6$	$+0.081081x_7$
z	6.02702702703	$-0.189189x_{14}$	$-3.459459x_2$	$-0.351351x_{17}$	$-0.432432x_8$	$+1.864865x_5$	$-1.405405x_6$	$-0.216216x_7$

x_5 enters and x_3 leaves

x_4	3.91836734694	$-0.244898x_{14}$	$-0.653061x_2$	$-0.102041x_{17}$	$-0.265306x_8$	$+0.469388x_3$	$+0.122449x_6$	$+0.367347x_7$
x_9	17.3469387755	$-0.959184x_{14}$	$-1.224490x_2$	$+0.183673x_{17}$	$-0.122449x_8$	$+3.755102x_3$	$-0.020408x_6$	$-3.061224x_7$
x_{10}	4.24489795918	$+0.734694x_{14}$	$-1.040816x_2$	$-0.693878x_{17}$	$+0.795918x_8$	$-2.408163x_3$	$-2.367347x_6$	$+0.897959x_7$
x_{11}	1.97959183673	$-0.061224x_{14}$	$+3.836735x_2$	$+1.224490x_{17}$	$+0.183673x_8$	$+1.367347x_3$	$+0.530612x_6$	$+1.591837x_7$
x_{12}	21.0	$-1.000000x_{14}$	$+3.000000x_2$			$+1.000000x_3$	$-1.000000x_6$	$+2.000000x_7$
x_{13}	2.97959183673	$-0.061224x_{14}$	$-1.163265x_2$	$+1.224490x_{17}$	$+0.183673x_8$	$+2.367347x_3$	$+3.530612x_6$	$-4.408163x_7$
x_1	1.89795918367	$-0.306122x_{14}$	$+0.183673x_2$	$+0.122449x_{17}$	$-0.081633x_8$	$+0.836735x_3$	$+0.653061x_6$	$-0.040816x_7$
x_{15}	11.4081632653	$+0.224490x_{14}$	$-0.734694x_2$	$-0.489796x_{17}$	$+0.326531x_8$	$-0.346939x_3$	$-3.612245x_6$	$-2.836735x_7$
x_{16}	3.30612244898	$+0.918367x_{14}$	$-0.551020x_2$	$-0.367347x_{17}$	$+1.244898x_8$	$-1.510204x_3$	$-0.959184x_6$	$-0.877551x_7$
x_5	0.65306122449	$-0.040816x_{14}$	$+0.224490x_2$	$-0.183673x_{17}$	$+0.122449x_8$	$-0.755102x_3$	$+0.020408x_6$	$+0.061224x_7$
z	7.24489795918	$-0.265306x_{14}$	$-3.040816x_2$	$-0.693878x_{17}$	$-0.204082x_8$	$-1.408163x_3$	$-1.367347x_6$	$-0.102041x_7$

x_{-1} enters and Final Dictionary Solution: 7.24489795918 Num Pivots: 4