x_8	1.0	$+3.000000x_1$	$+3.000000x_2$		$+1.000000x_4$	$-3.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_9	9.0	$+3.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	
x_{10}	2.0	$+1.000000x_1$	$-3.000000x_2$	$-3.000000x_3$		$-2.000000x_5$		$+3.000000x_7$
x_{11}	7.0	$+2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+2.000000x_5$		$-3.000000x_7$
x_{12}	14.0	$-2.000000x_1$	$+2.000000x_2$	$-2.000000x_3$		$-3.000000x_5$	$+1.000000x_6$	$-1.000000x_7$
x_{13}	14.0	$-3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{14}	7.0	$+3.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+1.000000x_7$
x_{15}	14.0	$-1.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+2.000000x_7$
x_{16}	5.0	$+2.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$
x_{17}	11.0	$-3.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$
z	0.0	$+2.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	1.0	$+3.000000x_1$	$+3.000000x_2$		$+1.000000x_4$	$-3.000000x_5$	$-3.000000x_6$	$+1.000000x_7$
x_9	9.0	$+3.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-1.000000x_4$	$-2.000000x_5$	$-2.000000x_6$	
x_{10}	2.0	$+1.000000x_1$	$-3.000000x_2$	$-3.000000x_3$		$-2.000000x_5$		$+3.000000x_7$
x_{11}	7.0	$+2.000000x_1$	$-1.000000x_2$	$-2.000000x_3$	$-1.000000x_4$	$+2.000000x_5$		$-3.000000x_7$
x_{12}	14.0	$-2.000000x_1$	$+2.000000x_2$	$-2.000000x_3$		$-3.000000x_5$	$+1.000000x_6$	$-1.000000x_7$
x_{13}	14.0	$-3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+2.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$-2.000000x_7$
x_{14}	7.0	$+3.000000x_1$	$-2.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$+1.000000x_5$	$-2.000000x_6$	$+1.000000x_7$
x_{15}	14.0	$-1.000000x_1$	$-3.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$+3.000000x_5$	$-2.000000x_6$	$+2.000000x_7$
x_{16}	5.0	$+2.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$-3.000000x_4$	$+2.000000x_5$	$+1.000000x_6$	$-2.000000x_7$
x_{17}	11.0	$-3.000000x_1$	$+2.000000x_2$	$+2.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$+2.000000x_6$	$+2.000000x_7$
z	0.0	$+2.000000x_1$	$-2.000000x_2$	$-1.000000x_3$	$-2.000000x_4$	$+2.000000x_5$	$-2.000000x_6$	$+1.000000x_7$

x_1 enters and x_{17} leaves

x_8	12.0	$-1.000000x_{17}$	$+5.000000x_2$	$+2.000000x_3$	$-2.000000x_4$	$-5.000000x_5$	$-1.000000x_6$	$+3.000000x_7$
x_9	20.0	$-1.000000x_{17}$		$+5.000000x_3$	$-4.000000x_4$	$-4.000000x_5$		$+2.000000x_7$
x_{10}	5.66666666667	$-0.333333x_{17}$	$-2.333333x_2$	$-2.333333x_3$	$-1.000000x_4$	$-2.666667x_5$	$+0.666667x_6$	$+3.666667x_7$
x_{11}	14.3333333333	$-0.666667x_{17}$	$+0.333333x_2$	$-0.666667x_3$	$-3.000000x_4$	$+0.666667x_5$	$+1.333333x_6$	$-1.666667x_7$
x_{12}	6.66666666667	$+0.666667x_{17}$	$+0.666667x_2$	$-3.333333x_3$	$+2.000000x_4$	$-1.666667x_5$	$-0.333333x_6$	$-2.333333x_7$
x_{13}	3.0	$+1.000000x_{17}$	$-3.000000x_2$		$+5.000000x_4$	$+3.000000x_5$	$-4.000000x_6$	$-4.000000x_7$
x_{14}	18.0	$-1.000000x_{17}$		$+5.000000x_3$	$-6.000000x_4$	$-1.000000x_5$		$+3.000000x_7$
x_{15}	10.3333333333	$+0.333333x_{17}$	$-3.666667x_2$	$+1.333333x_3$	$-1.000000x_4$	$+3.666667x_5$	$-2.666667x_6$	$+1.333333x_7$
x_{16}	12.3333333333	$-0.666667x_{17}$	$-1.666667x_2$	$-1.666667x_3$	$-5.000000x_4$	$+0.666667x_5$	$+2.333333x_6$	$-0.666667x_7$
x_1	3.66666666667	$-0.333333x_{17}$	$+0.666667x_2$	$+0.666667x_3$	$-1.000000x_4$	$-0.666667x_5$	$+0.666667x_6$	$+0.666667x_7$
z	7.33333333333	$-0.666667x_{17}$	$-0.666667x_2$	$+0.333333x_3$	$-4.000000x_4$	$+0.666667x_5$	$-0.666667x_6$	$+2.333333x_7$

x_3 enters and x_{12} leaves

x_8	16.0	$-0.600000x_{17} +5.400000x_2 -0.600000x_{12} -0.800000x_4 -6.000000x_5 -1.200000x_6 +1.600000x_7$
x_9	30.0	$+1.000000x_2 -1.500000x_{12} -1.000000x_4 -6.500000x_5 -0.500000x_6 -1.500000x_7$
x_{10}	1.0	$-0.800000x_{17} -2.800000x_2 +0.700000x_{12} -2.400000x_4 -1.500000x_5 +0.900000x_6 +5.300000x_7$
x_{11}	13.0	$-0.800000x_{17} +0.200000x_2 +0.200000x_{12} -3.400000x_4 +1.000000x_5 +1.400000x_6 -1.200000x_7$
x_3	2.0	$+0.200000x_{17} +0.200000x_2 -0.300000x_{12} +0.600000x_4 -0.500000x_5 -0.100000x_6 -0.700000x_7$
x_{13}	3.0	$+1.000000x_{17} -3.000000x_2 +5.000000x_4 +3.000000x_5 -4.000000x_6 -4.000000x_7$
x_{14}	28.0	$+1.000000x_2 -1.500000x_{12} -3.000000x_4 -3.500000x_5 -0.500000x_6 -0.500000x_7$
x_{15}	13.0	$+0.600000x_{17} -3.400000x_2 -0.400000x_{12} -0.200000x_4 +3.000000x_5 -2.800000x_6 +0.400000x_7$
x_{16}	9.0	$-1.000000x_{17} -2.000000x_2 +0.500000x_{12} -6.000000x_4 +1.500000x_5 +2.500000x_6 +0.500000x_7$
x_1	5.0	$-0.200000x_{17} +0.800000x_2 -0.200000x_{12} -0.600000x_4 -1.000000x_5 +0.600000x_6 +0.200000x_7$
z	8.0	$-0.600000x_{17} -0.600000x_2 -0.100000x_{12} -3.800000x_4 +0.500000x_5 -0.700000x_6 +2.100000x_7$

x_5 enters and x_{10} leaves

x_8	12.0	$+2.600000x_{17} +16.600000x_2 -3.400000x_{12} +8.800000x_4 +4.000000x_{10} -4.800000x_6 -19.600000x_7$
x_9	25.6666666667	$+3.466667x_{17} +13.133333x_2 -4.533333x_{12} +9.400000x_4 +4.333333x_{10} -4.400000x_6 -24.466667x_7$
x_5	0.666666666667	$-0.533333x_{17} -1.866667x_2 +0.466667x_{12} -1.600000x_4 -0.666667x_{10} +0.600000x_6 +3.533333x_7$
x_{11}	13.6666666667	$-1.333333x_{17} -1.666667x_2 +0.666667x_{12} -5.000000x_4 -0.666667x_{10} +2.000000x_6 +2.333333x_7$
x_3	1.66666666667	$+0.466667x_{17} +1.133333x_2 -0.533333x_{12} +1.400000x_4 +0.333333x_{10} -0.400000x_6 -2.466667x_7$
x_{13}	5.0	$-0.600000x_{17} -8.600000x_2 +1.400000x_{12} +0.200000x_4 -2.000000x_{10} -2.200000x_6 +6.600000x_7$
x_{14}	25.6666666667	$+1.866667x_{17} +7.533333x_2 -3.133333x_{12} +2.600000x_4 +2.333333x_{10} -2.600000x_6 -12.866667x_7$
x_{15}	15.0	$-1.000000x_{17} -9.000000x_2 +1.000000x_{12} -5.000000x_4 -2.000000x_{10} -1.000000x_6 +11.000000x_7$
x_{16}	10.0	$-1.800000x_{17} -4.800000x_2 +1.200000x_{12} -8.400000x_4 -1.000000x_{10} +3.400000x_6 +5.800000x_7$
x_1	4.33333333333	$+0.333333x_{17} +2.666667x_2 -0.666667x_{12} +1.000000x_4 +0.666667x_{10} -0.000000x_6 -3.333333x_7$
z	8.33333333333	$-0.866667x_{17} -1.533333x_2 +0.133333x_{12} -4.600000x_4 -0.333333x_{10} -0.400000x_6 +3.866667x_7$

x_7 enters and x_8 leaves

x_7	0.612244897959	$+0.132653x_{17} +0.846939x_2 -0.173469x_{12} +0.448980x_4 +0.204082x_{10} -0.244898x_6 -0.051020x_8$
x_9	10.6870748299	$+0.221088x_{17} -7.588435x_2 -0.289116x_{12} -1.585034x_4 -0.659864x_{10} +1.591837x_6 +1.248299x_8$
x_5	2.82993197279	$-0.064626x_{17} +1.125850x_2 -0.146259x_{12} -0.013605x_4 +0.054422x_{10} -0.265306x_6 -0.180272x_8$
x_{11}	15.0952380952	$-1.023810x_{17} +0.309524x_2 +0.261905x_{12} -3.952381x_4 -0.190476x_{10} +1.428571x_6 -0.119048x_8$
x_3	0.156462585034	$+0.139456x_{17} -0.955782x_2 -0.105442x_{12} +0.292517x_4 -0.170068x_{10} +0.204082x_6 +0.125850x_8$
x_{13}	9.04081632653	$+0.275510x_{17} -3.010204x_2 +0.255102x_{12} +3.163265x_4 -0.653061x_{10} -3.816327x_6 -0.336735x_8$
x_{14}	17.7891156463	$+0.159864x_{17} -3.363946x_2 -0.901361x_{12} -3.176871x_4 -0.292517x_{10} +0.551020x_6 +0.656463x_8$
x_{15}	21.7346938776	$+0.459184x_{17} +0.316327x_2 -0.908163x_{12} -0.061224x_4 +0.244898x_{10} -3.693878x_6 -0.561224x_8$
x_{16}	13.5510204082	$-1.030612x_{17} +0.112245x_2 +0.193878x_{12} -5.795918x_4 +0.183673x_{10} +1.979592x_6 -0.295918x_8$
x_1	2.2925170068	$-0.108844x_{17} -0.156463x_2 -0.088435x_{12} -0.496599x_4 -0.013605x_{10} +0.816327x_6 +0.170068x_8$
z	10.7006802721	$-0.353741x_{17} +1.741497x_2 -0.537415x_{12} -2.863946x_4 +0.455782x_{10} -1.346939x_6 -0.197279x_8$

x_2 enters and x_3 leaves

x_7	0.750889679715	$+0.256228x_{17} -0.886121x_3 -0.266904x_{12} +0.708185x_4 +0.053381x_{10} -0.064057x_6 +0.060498x_8$
x_9	9.44483985765	$-0.886121x_{17} +7.939502x_3 +0.548043x_{12} -3.907473x_4 +0.690391x_{10} -0.028470x_6 +0.249110x_8$
x_5	3.01423487544	$+0.099644x_{17} -1.177936x_3 -0.270463x_{12} +0.330961x_4 -0.145907x_{10} -0.024911x_6 -0.032028x_8$
x_{11}	15.1459074733	$-0.978648x_{17} -0.323843x_3 +0.227758x_{12} -3.857651x_4 -0.245552x_{10} +1.494662x_6 -0.078292x_8$
x_2	0.163701067616	$+0.145907x_{17} -1.046263x_3 -0.110320x_{12} +0.306050x_4 -0.177936x_{10} +0.213523x_6 +0.131673x_8$
x_{13}	8.54804270463	$-0.163701x_{17} +3.149466x_3 +0.587189x_{12} +2.241993x_4 -0.117438x_{10} -4.459075x_6 -0.733096x_8$
x_{14}	17.2384341637	$-0.330961x_{17} +3.519573x_3 -0.530249x_{12} -4.206406x_4 +0.306050x_{10} -0.167260x_6 +0.213523x_8$
x_{15}	21.7864768683	$+0.505338x_{17} -0.330961x_3 -0.943060x_{12} +0.035587x_4 +0.188612x_{10} -3.626335x_6 -0.519573x_8$
x_{16}	13.5693950178	$-1.014235x_{17} -0.117438x_3 +0.181495x_{12} -5.761566x_4 +0.163701x_{10} +2.003559x_6 -0.281139x_8$
x_1	2.26690391459	$-0.131673x_{17} +0.163701x_3 -0.071174x_{12} -0.544484x_4 +0.014235x_{10} +0.782918x_6 +0.149466x_8$
z	10.9857651246	$-0.099644x_{17} -1.822064x_3 -0.729537x_{12} -2.330961x_4 +0.145907x_{10} -0.975089x_6 +0.032028x_8$

x_8 enters and x_{13} leaves

x_7	1.45631067961	$+0.242718x_{17} -0.626214x_3 -0.218447x_{12} +0.893204x_4 +0.043689x_{10} -0.432039x_6 -0.082524x_{13}$
x_9	12.3495145631	$-0.941748x_{17} +9.009709x_3 +0.747573x_{12} -3.145631x_4 +0.650485x_{10} -1.543689x_6 -0.339806x_{13}$
x_5	2.64077669903	$+0.106796x_{17} -1.315534x_3 -0.296117x_{12} +0.233010x_4 -0.140777x_{10} +0.169903x_6 +0.043689x_{13}$
x_{11}	14.2330097087	$-0.961165x_{17} -0.660194x_3 +0.165049x_{12} -4.097087x_4 -0.233010x_{10} +1.970874x_6 +0.106796x_{13}$
x_2	1.69902912621	$+0.116505x_{17} -0.480583x_3 -0.004854x_{12} +0.708738x_4 -0.199029x_{10} -0.587379x_6 -0.179612x_{13}$
x_8	11.6601941748	$-0.223301x_{17} +4.296117x_3 +0.800971x_{12} +3.058252x_4 -0.160194x_{10} -6.082524x_6 -1.364078x_{13}$
x_{14}	19.7281553398	$-0.378641x_{17} +4.436893x_3 -0.359223x_{12} -3.553398x_4 +0.271845x_{10} -1.466019x_6 -0.291262x_{13}$
x_{15}	15.7281553398	$+0.621359x_{17} -2.563107x_3 -1.359223x_{12} -1.553398x_4 +0.271845x_{10} -0.466019x_6 +0.708738x_{13}$
x_{16}	10.2912621359	$-0.951456x_{17} -1.325243x_3 -0.043689x_{12} -6.621359x_4 +0.208738x_{10} +3.713592x_6 +0.383495x_{13}$
x_1	4.00970873786	$-0.165049x_{17} +0.805825x_3 +0.048544x_{12} -0.087379x_4 -0.009709x_{10} -0.126214x_6 -0.203883x_{13}$
z	11.359223301	$-0.106796x_{17} -1.684466x_3 -0.703883x_{12} -2.233010x_4 +0.140777x_{10} -1.169903x_6 -0.043689x_{13}$

x_{10} enters and x_2 leaves

x_7	1.82926829268	$+0.268293x_{17} -0.731707x_3 -0.219512x_{12} +1.048780x_4 -0.219512x_2 -0.560976x_6 -0.121951x_{13}$
x_9	17.9024390244	$-0.560976x_{17} +7.439024x_3 +0.731707x_{12} -0.829268x_4 -3.268293x_2 -3.463415x_6 -0.926829x_{13}$
x_5	1.43902439024	$+0.024390x_{17} -0.975610x_3 -0.292683x_{12} -0.268293x_4 +0.707317x_2 +0.585366x_6 +0.170732x_{13}$
x_{11}	12.243902439	$-1.097561x_{17} -0.097561x_3 +0.170732x_{12} -4.926829x_4 +1.170732x_2 +2.658537x_6 +0.317073x_{13}$
x_{10}	8.53658536585	$+0.585366x_{17} -2.414634x_3 -0.024390x_{12} +3.560976x_4 -5.024390x_2 -2.951220x_6 -0.902439x_{13}$
x_8	10.2926829268	$-0.317073x_{17} +4.682927x_3 +0.804878x_{12} +2.487805x_4 +0.804878x_2 -5.609756x_6 -1.219512x_{13}$
x_{14}	22.0487804878	$-0.219512x_{17} +3.780488x_3 -0.365854x_{12} -2.585366x_4 -1.365854x_2 -2.268293x_6 -0.536585x_{13}$
x_{15}	18.0487804878	$+0.780488x_{17} -3.219512x_3 -1.365854x_{12} -0.585366x_4 -1.365854x_2 -1.268293x_6 +0.463415x_{13}$
x_{16}	12.0731707317	$-0.829268x_{17} -1.829268x_3 -0.048780x_{12} -5.878049x_4 -1.048780x_2 +3.097561x_6 +0.195122x_{13}$
x_1	3.92682926829	$-0.170732x_{17} +0.829268x_3 +0.048780x_{12} -0.121951x_4 +0.048780x_2 -0.097561x_6 -0.195122x_{13}$
z	12.5609756098	$-0.024390x_{17} -2.024390x_3 -0.707317x_{12} -1.731707x_4 -0.707317x_2 -1.585366x_6 -0.170732x_{13}$

x_{-1} enters and Final Dictionary Solution: 12.5609756098 Num Pivots: 7