x_8	12.0	$-2.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$+2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$
x_9	13.0	$-1.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-3.000000x_7$
x_{10}	9.0	$-2.000000x_1$	$+1.000000x_2$		$-3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	
x_{11}	6.0	$-3.000000x_1$	$+1.000000x_2$		$+3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{12}	5.0	$-3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+3.000000x_4$		$+1.000000x_6$	$-3.000000x_7$
x_{13}	6.0		$-1.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$
x_{14}	3.0	$+1.000000x_1$	$-3.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$+3.000000x_5$		$-3.000000x_7$
x_{15}	3.0		$-1.000000x_2$	$-3.000000x_3$	$+1.000000x_4$		$+2.000000x_6$	$+2.000000x_7$
x_{16}	4.0	$-1.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$-3.000000x_6$	$-1.000000x_7$
x_{17}	9.0	$-3.000000x_1$	$+2.000000x_2$	$+3.000000x_3$		$-2.000000x_5$		$+2.000000x_7$
z	0.0	$+1.000000x_1$	$+2.000000x_2$	$+2.000000x_3$			$-1.000000x_6$	$+1.000000x_7$

No initialization required –¿ Proceed to Optimize.

x_8	12.0	$-2.000000x_1$	$-3.000000x_2$	$-3.000000x_3$	$+1.000000x_4$	$+2.000000x_5$	$-3.000000x_6$	$-2.000000x_7$
x_9	13.0	$-1.000000x_1$	$+3.000000x_2$	$+3.000000x_3$	$-3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-3.000000x_7$
x_{10}	9.0	$-2.000000x_1$	$+1.000000x_2$		$-3.000000x_4$	$+1.000000x_5$	$+1.000000x_6$	
x_{11}	6.0	$-3.000000x_1$	$+1.000000x_2$		$+3.000000x_4$	$-1.000000x_5$	$+3.000000x_6$	$-2.000000x_7$
x_{12}	5.0	$-3.000000x_1$	$-1.000000x_2$	$+2.000000x_3$	$+3.000000x_4$		$+1.000000x_6$	$-3.000000x_7$
x_{13}	6.0		$-1.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$
x_{14}	3.0	$+1.000000x_1$	$-3.000000x_2$	$-1.000000x_3$	$+2.000000x_4$	$+3.000000x_5$		$-3.000000x_7$
x_{15}	3.0		$-1.000000x_2$	$-3.000000x_3$	$+1.000000x_4$		$+2.000000x_6$	$+2.000000x_7$
x_{16}	4.0	$-1.000000x_1$	$+3.000000x_2$	$-3.000000x_3$	$-1.000000x_4$		$-3.000000x_6$	$-1.000000x_7$
x_{17}	9.0	$-3.000000x_1$	$+2.000000x_2$	$+3.000000x_3$		$-2.000000x_5$		$+2.000000x_7$
z	0.0	$+1.000000x_1$	$+2.000000x_2$	$+2.000000x_3$			$-1.000000x_6$	$+1.000000x_7$

x_1 enters and x_{12} leaves

x_8	8.66666666667	$+0.666667x_{12}$	$-2.333333x_2$	$-4.333333x_3$	$-1.000000x_4$	$+2.000000x_5$	$-3.666667x_6$	
x_9	11.3333333333	$+0.333333x_{12}$	$+3.333333x_2$	$+2.333333x_3$	$-4.000000x_4$	$-1.000000x_5$	$+2.666667x_6$	$-2.000000x_7$
x_{10}	5.66666666667	$+0.666667x_{12}$	$+1.666667x_2$	$-1.333333x_3$	$-5.000000x_4$	$+1.000000x_5$	$+0.333333x_6$	$+2.000000x_7$
x_{11}	1.0	$+1.000000x_{12}$	$+2.000000x_2$	$-2.000000x_3$		$-1.000000x_5$	$+2.000000x_6$	$+1.000000x_7$
x_1	1.66666666667	$-0.333333x_{12}$	$-0.333333x_2$	$+0.666667x_3$	$+1.000000x_4$		$+0.333333x_6$	$-1.000000x_7$
x_{13}	6.0		$-1.000000x_2$		$+3.000000x_4$	$-3.000000x_5$	$+3.000000x_6$	$-3.000000x_7$
x_{14}	4.66666666667	$-0.333333x_{12}$	$-3.333333x_2$	$-0.333333x_3$	$+3.000000x_4$	$+3.000000x_5$	$+0.333333x_6$	$-4.000000x_7$
x_{15}	3.0		$-1.000000x_2$	$-3.000000x_3$	$+1.000000x_4$		$+2.000000x_6$	$+2.000000x_7$
x_{16}	2.33333333333	$+0.333333x_{12}$	$+3.333333x_2$	$-3.666667x_3$	$-2.000000x_4$		$-3.333333x_6$	
x_{17}	4.0	$+1.000000x_{12}$	$+3.000000x_2$	$+1.000000x_3$	$-3.000000x_4$	$-2.000000x_5$	$-1.000000x_6$	$+5.000000x_7$
z	1.66666666667	$-0.333333x_{12}$	$+1.666667x_2$	$+2.666667x_3$	$+1.000000x_4$		$-0.666667x_6$	

x_2 enters and x_{14} leaves

x_8	5.4	$+0.900000x_{12} +0.700000x_{14} -4.100000x_3 -3.100000x_4 -0.100000x_5 -3.900000x_6 +2.800000x_7$
x_9	16.0	$-1.000000x_{14} +2.000000x_3 -1.000000x_4 +2.000000x_5 +3.000000x_6 -6.000000x_7$
x_{10}	8.0	$+0.500000x_{12} -0.500000x_{14} -1.500000x_3 -3.500000x_4 +2.500000x_5 +0.500000x_6 +0.000000x_7$
x_{11}	3.8	$+0.800000x_{12} -0.600000x_{14} -2.200000x_3 +1.800000x_4 +0.800000x_5 +2.200000x_6 -1.400000x_7$
x_1	1.2	$-0.300000x_{12} +0.100000x_{14} +0.700000x_3 +0.700000x_4 -0.300000x_5 +0.300000x_6 -0.600000x_7$
x_{13}	4.6	$+0.100000x_{12} +0.300000x_{14} +0.100000x_3 +2.100000x_4 -3.900000x_5 +2.900000x_6 -1.800000x_7$
x_2	1.4	$-0.100000x_{12} -0.300000x_{14} -0.100000x_3 +0.900000x_4 +0.900000x_5 +0.100000x_6 -1.200000x_7$
x_{15}	1.6	$+0.100000x_{12} +0.300000x_{14} -2.900000x_3 +0.100000x_4 -0.900000x_5 +1.900000x_6 +3.200000x_7$
x_{16}	7.0	$-1.000000x_{14} -4.000000x_3 +1.000000x_4 +3.000000x_5 -3.000000x_6 -4.000000x_7$
x_{17}	8.2	$+0.700000x_{12} -0.900000x_{14} +0.700000x_3 -0.300000x_4 +0.700000x_5 -0.700000x_6 +1.400000x_7$
z	4.0	$-0.500000x_{12} -0.500000x_{14} +2.500000x_3 +2.500000x_4 +1.500000x_5 -0.500000x_6 -2.000000x_7$

x_3 enters and x_{15} leaves

x_8	3.13793103448	$+0.758621x_{12} +0.275862x_{14} +1.413793x_{15} -3.241379x_4 +1.172414x_5 -6.586207x_6 -1.724138x_7$
x_9	17.1034482759	$+0.068966x_{12} -0.793103x_{14} -0.689655x_{15} -0.931034x_4 +1.379310x_5 +4.310345x_6 -3.793103x_7$
x_{10}	7.1724137931	$+0.448276x_{12} -0.655172x_{14} +0.517241x_{15} -3.551724x_4 +2.965517x_5 -0.482759x_6 -1.655172x_7$
x_{11}	2.58620689655	$+0.724138x_{12} -0.827586x_{14} +0.758621x_{15} +1.724138x_4 +1.482759x_5 +0.758621x_6 -3.827586x_7$
x_1	1.58620689655	$-0.275862x_{12} +0.172414x_{14} -0.241379x_{15} +0.724138x_4 -0.517241x_5 +0.758621x_6 +0.172414x_7$
x_{13}	4.65517241379	$+0.103448x_{12} +0.310345x_{14} -0.034483x_{15} +2.103448x_4 -3.931034x_5 +2.965517x_6 -1.689655x_7$
x_2	1.34482758621	$-0.103448x_{12} -0.310345x_{14} +0.034483x_{15} +0.896552x_4 +0.931034x_5 +0.034483x_6 -1.310345x_7$
x_3	0.551724137931	$+0.034483x_{12} +0.103448x_{14} -0.344828x_{15} +0.034483x_4 -0.310345x_5 +0.655172x_6 +1.103448x_7$
x_{16}	4.79310344828	$-0.137931x_{12} -1.413793x_{14} +1.379310x_{15} +0.862069x_4 +4.241379x_5 -5.620690x_6 -8.413793x_7$
x_{17}	8.58620689655	$+0.724138x_{12} -0.827586x_{14} -0.241379x_{15} -0.275862x_4 +0.482759x_5 -0.241379x_6 +2.172414x_7$
z	5.37931034483	$-0.413793x_{12} -0.241379x_{14} -0.862069x_{15} +2.586207x_4 +0.724138x_5 +1.137931x_6 +0.758621x_7$

x_4 enters and x_8 leaves

x_4	0.968085106383	$+0.234043x_{12} +0.085106x_{14} +0.436170x_{15} -0.308511x_8 +0.361702x_5 -2.031915x_6 -0.531915x_7$
x_9	16.2021276596	$-0.148936x_{12} -0.872340x_{14} -1.095745x_{15} +0.287234x_8 +1.042553x_5 +6.202128x_6 -3.297872x_7$
x_{10}	3.73404255319	$-0.382979x_{12} -0.957447x_{14} -1.031915x_{15} +1.095745x_8 +1.680851x_5 +6.734043x_6 +0.234043x_7$
x_{11}	4.25531914894	$+1.127660x_{12} -0.680851x_{14} +1.510638x_{15} -0.531915x_8 +2.106383x_5 -2.744681x_6 -4.744681x_7$
x_1	2.28723404255	$-0.106383x_{12} +0.234043x_{14} +0.074468x_{15} -0.223404x_8 -0.255319x_5 -0.712766x_6 -0.212766x_7$
x_{13}	6.6914893617	$+0.595745x_{12} +0.489362x_{14} +0.882979x_{15} -0.648936x_8 -3.170213x_5 -1.308511x_6 -2.808511x_7$
x_2	2.21276595745	$+0.106383x_{12} -0.234043x_{14} +0.425532x_{15} -0.276596x_8 +1.255319x_5 -1.787234x_6 -1.787234x_7$
x_3	0.585106382979	$+0.042553x_{12} +0.106383x_{14} -0.329787x_{15} -0.010638x_8 -0.297872x_5 +0.585106x_6 +1.085106x_7$
x_{16}	5.62765957447	$+0.063830x_{12} -1.340426x_{14} +1.755319x_{15} -0.265957x_8 +4.553191x_5 -7.372340x_6 -8.872340x_7$
x_{17}	8.31914893617	$+0.659574x_{12} -0.851064x_{14} -0.361702x_{15} +0.085106x_8 +0.382979x_5 +0.319149x_6 +2.319149x_7$
z	7.8829787234	$+0.191489x_{12} -0.021277x_{14} +0.265957x_{15} -0.797872x_8 +1.659574x_5 -4.117021x_6 -0.617021x_7$

x_5 enters and x_3 leaves

x_4	1.67857142857	$+0.285714x_{12}$	$+0.214286x_{14}$	$+0.035714x_{15}$	$-0.321429x_8$	$-1.214286x_3$	$-1.321429x_6$	$+0.785714x_7$
x_9	18.25	$+0.000000x_{12}$	$-0.500000x_{14}$	$-2.250000x_{15}$	$+0.250000x_8$	$-3.500000x_3$	$+8.250000x_6$	$+0.500000x_7$
x_{10}	7.03571428571	$-0.142857x_{12}$	$-0.357143x_{14}$	$-2.892857x_{15}$	$+1.035714x_8$	$-5.642857x_3$	$+10.035714x_6$	$+6.357143x_7$
x_{11}	8.39285714286	$+1.428571x_{12}$	$+0.071429x_{14}$	$-0.821429x_{15}$	$-0.607143x_8$	$-7.071429x_3$	$+1.392857x_6$	$+2.928571x_7$
x_1	1.78571428571	$-0.142857x_{12}$	$+0.142857x_{14}$	$+0.357143x_{15}$	$-0.214286x_8$	$+0.857143x_3$	$-1.214286x_6$	$-1.142857x_7$
x_{13}	0.464285714286	$+0.142857x_{12}$	$-0.642857x_{14}$	$+4.392857x_{15}$	$-0.535714x_8$	$+10.642857x_3$	$-7.535714x_6$	$-14.357143x_7$
x_2	4.67857142857	$+0.285714x_{12}$	$+0.214286x_{14}$	$-0.964286x_{15}$	$-0.321429x_8$	$-4.214286x_3$	$+0.678571x_6$	$+2.785714x_7$
x_5	1.96428571429	$+0.142857x_{12}$	$+0.357143x_{14}$	$-1.107143x_{15}$	$-0.035714x_8$	$-3.357143x_3$	$+1.964286x_6$	$+3.642857x_7$
x_{16}	14.5714285714	$+0.714286x_{12}$	$+0.285714x_{14}$	$-3.285714x_{15}$	$-0.428571x_8$	$-15.285714x_3$	$+1.571429x_6$	$+7.714286x_7$
x_{17}	9.07142857143	$+0.714286x_{12}$	$-0.714286x_{14}$	$-0.785714x_{15}$	$+0.071429x_8$	$-1.285714x_3$	$+1.071429x_6$	$+3.714286x_7$
z	11.1428571429	$+0.428571x_{12}$	$+0.571429x_{14}$	$-1.571429x_{15}$	$-0.857143x_8$	$-5.571429x_3$	$-0.857143x_6$	$+5.428571x_7$

x_7 enters and x_{13} leaves

x_4	1.7039800995	$+0.293532x_{12}$	$+0.179104x_{14}$	$+0.276119x_{15}$	$-0.350746x_8$	$-0.631841x_3$	$-1.733831x_6$	$-0.054726x_{13}$
x_9	18.2661691542	$+0.004975x_{12}$	$-0.522388x_{14}$	$-2.097015x_{15}$	$+0.231343x_8$	$-3.129353x_3$	$+7.987562x_6$	$-0.034826x_{13}$
x_{10}	7.24129353234	$-0.079602x_{12}$	$-0.641791x_{14}$	$-0.947761x_{15}$	$+0.798507x_8$	$-0.930348x_3$	$+6.699005x_6$	$-0.442786x_{13}$
x_{11}	8.48756218905	$+1.457711x_{12}$	$-0.059701x_{14}$	$+0.074627x_{15}$	$-0.716418x_8$	$-4.900498x_3$	$-0.144279x_6$	$-0.203980x_{13}$
x_1	1.74875621891	$-0.154229x_{12}$	$+0.194030x_{14}$	$+0.007463x_{15}$	$-0.171642x_8$	$+0.009950x_3$	$-0.614428x_6$	$+0.079602x_{13}$
x_7	0.0323383084577	$+0.009950x_{12}$	$-0.044776x_{14}$	$+0.305970x_{15}$	$-0.037313x_8$	$+0.741294x_3$	$-0.524876x_6$	$-0.069652x_{13}$
x_2	4.76865671642	$+0.313433x_{12}$	$+0.089552x_{14}$	$-0.111940x_{15}$	$-0.425373x_8$	$-2.149254x_3$	$-0.783582x_6$	$-0.194030x_{13}$
x_5	2.08208955224	$+0.179104x_{12}$	$+0.194030x_{14}$	$+0.007463x_{15}$	$-0.171642x_8$	$-0.656716x_3$	$+0.052239x_6$	$-0.253731x_{13}$
x_{16}	14.8208955224	$+0.791045x_{12}$	$-0.059701x_{14}$	$-0.925373x_{15}$	$-0.716418x_8$	$-9.567164x_3$	$-2.477612x_6$	$-0.537313x_{13}$
x_{17}	9.19154228856	$+0.751244x_{12}$	$-0.880597x_{14}$	$+0.350746x_{15}$	$-0.067164x_8$	$+1.467662x_3$	$-0.878109x_6$	$-0.258706x_{13}$
z	11.3184079602	$+0.482587x_{12}$	$+0.328358x_{14}$	$+0.089552x_{15}$	$-1.059701x_8$	$-1.547264x_3$	$-3.706468x_6$	$-0.378109x_{13}$

x_{12} enters and x_1 leaves

x_4	5.03225806452	$-1.903226x_1$	$+0.548387x_{14}$	$+0.290323x_{15}$	$-0.677419x_8$	$-0.612903x_3$	$-2.903226x_6$	$+0.096774x_{13}$
x_9	18.3225806452	$-0.032258x_1$	$-0.516129x_{14}$	$-2.096774x_{15}$	$+0.225806x_8$	$-3.129032x_3$	$+7.967742x_6$	$-0.032258x_{13}$
x_{10}	6.33870967742	$+0.516129x_1$	$-0.741935x_{14}$	$-0.951613x_{15}$	$+0.887097x_8$	$-0.935484x_3$	$+7.016129x_6$	$-0.483871x_{13}$
x_{11}	25.0161290323	$-9.451613x_1$	$+1.774194x_{14}$	$+0.145161x_{15}$	$-2.338710x_8$	$-4.806452x_3$	$-5.951613x_6$	$+0.548387x_{13}$
x_{12}	11.3387096774	$-6.483871x_1$	$+1.258065x_{14}$	$+0.048387x_{15}$	$-1.112903x_8$	$+0.064516x_3$	$-3.983871x_6$	$+0.516129x_{13}$
x_7	0.145161290323	$-0.064516x_1$	$-0.032258x_{14}$	$+0.306452x_{15}$	$-0.048387x_8$	$+0.741935x_3$	$-0.564516x_6$	$-0.064516x_{13}$
x_2	8.32258064516	$-2.032258x_1$	$+0.483871x_{14}$	$-0.096774x_{15}$	$-0.774194x_8$	$-2.129032x_3$	$-2.032258x_6$	$-0.032258x_{13}$
x_5	4.11290322581	$-1.161290x_1$	$+0.419355x_{14}$	$+0.016129x_{15}$	$-0.370968x_8$	$-0.645161x_3$	$-0.661290x_6$	$-0.161290x_{13}$
x_{16}	23.7903225806	$-5.129032x_1$	$+0.935484x_{14}$	$-0.887097x_{15}$	$-1.596774x_8$	$-9.516129x_3$	$-5.629032x_6$	$-0.129032x_{13}$
x_{17}	17.7096774194	$-4.870968x_1$	$+0.064516x_{14}$	$+0.387097x_{15}$	$-0.903226x_8$	$+1.516129x_3$	$-3.870968x_6$	$+0.129032x_{13}$
z	16.7903225806	$-3.129032x_1$	$+0.935484x_{14}$	$+0.112903x_{15}$	$-1.596774x_8$	$-1.516129x_3$	$-5.629032x_6$	$-0.129032x_{13}$

x_{14} enters and x_7 leaves

x_4	7.5	$-3.000000x_1$	$-17.000000x_7$	$+5.500000x_{15}$	$-1.500000x_8$	$+12.000000x_3$	$-12.500000x_6$	$-1.000000x_{13}$
x_9	16.0	$+1.000000x_1$	$+16.000000x_7$	$-7.000000x_{15}$	$+1.000000x_8$	$-15.000000x_3$	$+17.000000x_6$	$+1.000000x_{13}$
x_{10}	3.0	$+2.000000x_1$	$+23.000000x_7$	$-8.000000x_{15}$	$+2.000000x_8$	$-18.000000x_3$	$+20.000000x_6$	$+1.000000x_{13}$
x_{11}	33.0	$-13.000000x_1$	$-55.000000x_7$	$+17.000000x_{15}$	$-5.000000x_8$	$+36.000000x_3$	$-37.000000x_6$	$-3.000000x_{13}$
x_{12}	17.0	$-9.000000x_1$	$-39.000000x_7$	$+12.000000x_{15}$	$-3.000000x_8$	$+29.000000x_3$	$-26.000000x_6$	$-2.000000x_{13}$
x_{14}	4.5	$-2.000000x_1$	$-31.000000x_7$	$+9.500000x_{15}$	$-1.500000x_8$	$+23.000000x_3$	$-17.500000x_6$	$-2.000000x_{13}$
x_2	10.5	$-3.000000x_1$	$-15.000000x_7$	$+4.500000x_{15}$	$-1.500000x_8$	$+9.000000x_3$	$-10.500000x_6$	$-1.000000x_{13}$
x_5	6.0	$-2.000000x_1$	$-13.000000x_7$	$+4.000000x_{15}$	$-1.000000x_8$	$+9.000000x_3$	$-8.000000x_6$	$-1.000000x_{13}$
x_{16}	28.0	$-7.000000x_1$	$-29.000000x_7$	$+8.000000x_{15}$	$-3.000000x_8$	$+12.000000x_3$	$-22.000000x_6$	$-2.000000x_{13}$
x_{17}	18.0	$-5.000000x_1$	$-2.000000x_7$	$+1.000000x_{15}$	$-1.000000x_8$	$+3.000000x_3$	$-5.000000x_6$	$+0.000000x_{13}$
z	21.0	$-5.000000x_1$	$-29.000000x_7$	$+9.000000x_{15}$	$-3.000000x_8$	$+20.000000x_3$	$-22.000000x_6$	$-2.000000x_{13}$

x_3 enters and x_{10} leaves

x_4	9.5	$-1.666667x_1$	$-1.666667x_7$	$+0.166667x_{15}$	$-0.166667x_8$	$-0.666667x_{10}$	$+0.833333x_6$	$-0.333333x_{13}$
x_9	13.5	$-0.666667x_1$	$-3.166667x_7$	$-0.333333x_{15}$	$-0.666667x_8$	$+0.833333x_{10}$	$+0.333333x_6$	$+0.166667x_{13}$
x_3	0.166666666667	$+0.111111x_1$	$+1.277778x_7$	$-0.444444x_{15}$	$+0.111111x_8$	$-0.055556x_{10}$	$+1.111111x_6$	$+0.055556x_{13}$
x_{11}	39.0	$-9.000000x_1$	$-9.000000x_7$	$+1.000000x_{15}$	$-1.000000x_8$	$-2.000000x_{10}$	$+3.000000x_6$	$-1.000000x_{13}$
x_{12}	21.8333333333	$-5.777778x_1$	$-1.944444x_7$	$-0.888889x_{15}$	$+0.222222x_8$	$-1.611111x_{10}$	$+6.222222x_6$	$-0.388889x_{13}$
x_{14}	8.33333333333	$+0.555556x_1$	$-1.611111x_7$	$-0.722222x_{15}$	$+1.055556x_8$	$-1.277778x_{10}$	$+8.055556x_6$	$-0.722222x_{13}$
x_2	12.0	$-2.000000x_1$	$-3.500000x_7$	$+0.500000x_{15}$	$-0.500000x_8$	$-0.500000x_{10}$	$-0.500000x_6$	$-0.500000x_{13}$
x_5	7.5	$-1.000000x_1$	$-1.500000x_7$	$+0.000000x_{15}$	$-0.000000x_8$	$-0.500000x_{10}$	$+2.000000x_6$	$-0.500000x_{13}$
x_{16}	30.0	$-5.666667x_1$	$-13.666667x_7$	$+2.666667x_{15}$	$-1.666667x_8$	$-0.666667x_{10}$	$-8.666667x_6$	$-1.333333x_{13}$
x_{17}	18.5	$-4.666667x_1$	$+1.833333x_7$	$-0.333333x_{15}$	$-0.666667x_8$	$-0.166667x_{10}$	$-1.666667x_6$	$+0.166667x_{13}$
z	24.3333333333	$-2.777778x_1$	$-3.444444x_7$	$+0.111111x_{15}$	$-0.777778x_8$	$-1.111111x_{10}$	$+0.222222x_6$	$-0.888889x_{13}$

x_6 enters and x_{16} leaves

x_4	12.3846153846	$-2.211538x_1$	$-2.980769x_7$	$+0.423077x_{15}$	$-0.326923x_8$	$-0.730769x_{10}$	$-0.096154x_{16}$	$-0.461538x_{13}$
x_9	14.6538461538	$-0.884615x_1$	$-3.692308x_7$	$-0.230769x_{15}$	$-0.730769x_8$	$+0.807692x_{10}$	$-0.038462x_{16}$	$+0.115385x_{13}$
x_3	4.01282051282	$-0.615385x_1$	$-0.474359x_7$	$-0.102564x_{15}$	$-0.102564x_8$	$-0.141026x_{10}$	$-0.128205x_{16}$	$-0.115385x_{13}$
x_{11}	49.3846153846	$-10.961538x_1$	$-13.730769x_7$	$+1.923077x_{15}$	$-1.576923x_8$	$-2.230769x_{10}$	$-0.346154x_{16}$	$-1.461538x_{13}$
x_{12}	43.3717948718	$-9.846154x_1$	$-11.756410x_7$	$+1.025641x_{15}$	$-0.974359x_8$	$-2.089744x_{10}$	$-0.717949x_{16}$	$-1.346154x_{13}$
x_{14}	36.2179487179	$-4.711538x_1$	$-14.314103x_7$	$+1.756410x_{15}$	$-0.493590x_8$	$-1.897436x_{10}$	$-0.929487x_{16}$	$-1.961538x_{13}$
x_2	10.2692307692	$-1.673077x_1$	$-2.711538x_7$	$+0.346154x_{15}$	$-0.403846x_8$	$-0.461538x_{10}$	$+0.057692x_{16}$	$-0.423077x_{13}$
x_5	14.4230769231	$-2.307692x_1$	$-4.653846x_7$	$+0.615385x_{15}$	$-0.384615x_8$	$-0.653846x_{10}$	$-0.230769x_{16}$	$-0.807692x_{13}$
x_6	3.46153846154	$-0.653846x_1$	$-1.576923x_7$	$+0.307692x_{15}$	$-0.192308x_8$	$-0.076923x_{10}$	$-0.115385x_{16}$	$-0.153846x_{13}$
x_{17}	12.7307692308	$-3.576923x_1$	$+4.461538x_7$	$-0.846154x_{15}$	$-0.346154x_8$	$-0.038462x_{10}$	$+0.192308x_{16}$	$+0.423077x_{13}$
z	25.1025641026	$-2.923077x_1$	$-3.794872x_7$	$+0.179487x_{15}$	$-0.820513x_8$	$-1.128205x_{10}$	$-0.025641x_{16}$	$-0.923077x_{13}$

x_{15} enters and x_{17} leaves

x_4	18.75	$-4.000000x_1$	$-0.750000x_7$	$-0.500000x_{17}$	$-0.500000x_8$	$-0.750000x_{10}$	$+0.000000x_{16}$	$-0.250000x_{13}$		
x_9	11.1818181818	$+0.090909x_1$	$-4.909091x_7$	$+0.272727x_{17}$	$-0.636364x_8$	$+0.818182x_{10}$	$-0.090909x_{16}$	$-0.000000x_{13}$		
x_3	2.4696969697	$-0.181818x_1$	$-1.015152x_7$	$+0.121212x_{17}$	$-0.060606x_8$	$-0.136364x_{10}$	$-0.151515x_{16}$	$-0.166667x_{13}$		
x_{11}	78.3181818182	$-19.090909x_1$	$-3.590909x_7$	$-2.272727x_{17}$	$-2.363636x_8$	$-2.318182x_{10}$	$+0.090909x_{16}$	$-0.500000x_{13}$		
x_{12}	58.803030303	$-14.181818x_1$	$-6.348485x_7$	$-1.212121x_{17}$	$-1.393939x_8$	$-2.136364x_{10}$	$-0.484848x_{16}$	$-0.833333x_{13}$		
x_{14}	62.6439393939	$-12.136364x_1$	$-5.053030x_7$	$-2.075758x_{17}$	$-1.212121x_8$	$-1.977273x_{10}$	$-0.530303x_{16}$	$-1.083333x_{13}$		
x_2	15.4772727273	$-3.136364x_1$	$-0.886364x_7$	$-0.409091x_{17}$	$-0.545455x_8$	$-0.477273x_{10}$	$+0.136364x_{16}$	$-0.250000x_{13}$		
x_5	23.6818181818	$-4.909091x_1$	$-1.409091x_7$	$-0.727273x_{17}$	$-0.636364x_8$	$-0.681818x_{10}$	$-0.090909x_{16}$	$-0.500000x_{13}$		
x_6	8.09090909091	$-1.954545x_1$	$+0.045455x_7$	$-0.363636x_{17}$	$-0.318182x_8$	$-0.090909x_{10}$	$-0.045455x_{16}$			
x_{15}	15.0454545455	$-4.227273x_1$	$+5.272727x_7$	$-1.181818x_{17}$	$-0.409091x_8$	$-0.045455x_{10}$	$+0.227273x_{16}$	$+0.500000x_{13}$		
z	27.803030303	$-3.681818x_1$	$-2.848485x_7$	$-0.212121x_{17}$	$-0.893939x_8$	$-1.136364x_{10}$	$+0.015152x_{16}$	$-0.833333x_{13}$		

x_{16} enters and x_3 leaves

x_4	18.75	$-4.000000x_1$	$-0.750000x_7$	$-0.500000x_{17}$	$-0.500000x_8$	$-0.750000x_{10}$	$-0.000000x_3$	$-0.250000x_{13}$		
x_9	9.7	$+0.200000x_1$	$-4.300000x_7$	$+0.200000x_{17}$	$-0.600000x_8$	$+0.900000x_{10}$	$+0.600000x_3$	$+0.100000x_{13}$		
x_{16}	16.3	$-1.200000x_1$	$-6.700000x_7$	$+0.800000x_{17}$	$-0.400000x_8$	$-0.900000x_{10}$	$-6.600000x_3$	$-1.100000x_{13}$		
x_{11}	79.8	$-19.200000x_1$	$-4.200000x_7$	$-2.200000x_{17}$	$-2.400000x_8$	$-2.400000x_{10}$	$-0.600000x_3$	$-0.600000x_{13}$		
x_{12}	50.9	$-13.600000x_1$	$-3.100000x_7$	$-1.600000x_{17}$	$-1.200000x_8$	$-1.700000x_{10}$	$+3.200000x_3$	$-0.300000x_{13}$		
x_{14}	54.0	$-11.500000x_1$	$-1.500000x_7$	$-2.500000x_{17}$	$-1.000000x_8$	$-1.500000x_{10}$	$+3.500000x_3$	$-0.500000x_{13}$		
x_2	17.7	$-3.300000x_1$	$-1.800000x_7$	$-0.300000x_{17}$	$-0.600000x_8$	$-0.600000x_{10}$	$-0.900000x_3$	$-0.400000x_{13}$		
x_5	22.2	$-4.800000x_1$	$-0.800000x_7$	$-0.800000x_{17}$	$-0.600000x_8$	$-0.600000x_{10}$	$+0.600000x_3$	$-0.400000x_{13}$		
x_6	7.35	$-1.900000x_1$	$+0.350000x_7$	$-0.400000x_{17}$	$-0.300000x_8$	$-0.050000x_{10}$	$+0.300000x_3$	$+0.050000x_{13}$		
x_{15}	18.75	$-4.500000x_1$	$+3.750000x_7$	$-1.000000x_{17}$	$-0.500000x_8$	$-0.250000x_{10}$	$-1.500000x_3$	$+0.250000x_{13}$		
z	28.05	$-3.700000x_1$	$-2.950000x_7$	$-0.200000x_{17}$	$-0.900000x_8$	$-1.150000x_{10}$	$-0.100000x_3$	$-0.850000x_{13}$		

x_{-1} enters and Final Dictionary Solution: 28.05 Num Pivots: 12