

LINEAR PROGRAM -- ORIGINAL DATA

Title: Project

	x1	x2	x3	x4	x5	x6
	x1	x2	x3	x4	x5	x6
Maximize	5.00	5.00	5.00	5.00	5.00	5.00
Subject to						
(1)	1.00	1.00	1.00	1.00	1.00	1.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	0.00	0.00	0.00	0.00	0.00	0.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	1.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	1.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	1.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	1.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	1.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	1.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00

(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n
	x7	x8	x9	x10	x11	x12
	x7	x8	x9	x10	x11	x12
	5.00	5.00	5.00	5.00	5.00	5.00
(1)	1.00	1.00	1.00	1.00	1.00	1.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	0.00	0.00	0.00	0.00	0.00	0.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	1.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	1.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	1.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	1.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	1.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	1.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00

(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n
	x13	x14	x15	y1	y2	y3
	x13	x14	x15	x16	x17	x18
(1)	5.00	5.00	5.00	3.00	3.00	3.00
(2)	1.00	1.00	1.00	0.00	0.00	0.00
(3)	0.00	0.00	0.00	1.00	1.00	1.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	1.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	1.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	1.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	1.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	1.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	1.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00

(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00

Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n

	y4	y5	y6	y7	y8	y9
x19	x20	x21	x22	x23	x24	
(1)	0.00	0.00	0.00	0.00	0.00	0.00
(2)	1.00	1.00	1.00	1.00	1.00	1.00
(3)	0.00	0.00	0.00	0.00	0.00	0.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
	3.00	3.00	3.00	3.00	3.00	3.00

(10)	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00
(23)	1.00	0.00	0.00	0.00	0.00
(24)	0.00	1.00	0.00	0.00	0.00
(25)	0.00	0.00	1.00	0.00	0.00
(26)	0.00	0.00	0.00	1.00	0.00
(27)	0.00	0.00	0.00	0.00	1.00
(28)	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity

Unrestr'd (y/n)?	n	n	n	n	n	n
	y10	y11	y12	y13	y14	y15
	x25	x26	x27	x28	x29	x30
(1)	3.00	3.00	3.00	3.00	3.00	3.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	1.00	1.00	1.00	1.00	1.00	1.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	1.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	1.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	1.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	1.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	1.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	1.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00

(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n
	z1	z2	z3	z4	z5	z6
	x31	x32	x33	x34	x35	x36
	4.00	4.00	4.00	4.00	4.00	4.00
(1)	0.00	0.00	0.00	0.00	0.00	0.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	1.00	1.00	1.00	1.00	1.00	1.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	1.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	1.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	1.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	1.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	1.00	0.00

(40)	0.00	0.00	0.00	0.00	0.00	1.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n
	z7	z8	z9	z10	z11	z12
	x37	x38	x39	x40	x41	x42
	4.00	4.00	4.00	4.00	4.00	4.00
(1)	0.00	0.00	0.00	0.00	0.00	0.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	1.00	1.00	1.00	1.00	1.00	1.00
(4)	0.00	0.00	0.00	0.00	0.00	0.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00

(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	1.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	1.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	1.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	1.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	1.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	1.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00

Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n

	z13	z14	z15	t1	t2	t3
	x43	x44	x45	x46	x47	x48
(1)	4.00	4.00	4.00	6.00	6.00	6.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	1.00	1.00	1.00	0.00	0.00	0.00
(4)	0.00	0.00	0.00	1.00	1.00	1.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00

(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	1.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	1.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	1.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	1.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	1.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	1.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n

	t4 x49	t5 x50	t6 x51	t7 x52	t8 x53	t9 x54
(1)	6.00	6.00	6.00	6.00	6.00	6.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	0.00	0.00	0.00	0.00	0.00	0.00
(4)	1.00	1.00	1.00	1.00	1.00	1.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00
(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	1.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	1.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	1.00	0.00	0.00	0.00

(56)	0.00	0.00	0.00	1.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	1.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	1.00
(59)	0.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	0.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	0.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	0.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	0.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	0.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n
	t10	t11	t12	t13	t14	t15
	x55	x56	x57	x58	x59	x60
	6.00	6.00	6.00	6.00	6.00	6.00
(1)	0.00	0.00	0.00	0.00	0.00	0.00
(2)	0.00	0.00	0.00	0.00	0.00	0.00
(3)	0.00	0.00	0.00	0.00	0.00	0.00
(4)	1.00	1.00	1.00	1.00	1.00	1.00
(5)	0.00	0.00	0.00	0.00	0.00	0.00
(6)	0.00	0.00	0.00	0.00	0.00	0.00
(7)	0.00	0.00	0.00	0.00	0.00	0.00
(8)	0.00	0.00	0.00	0.00	0.00	0.00
(9)	0.00	0.00	0.00	0.00	0.00	0.00
(10)	0.00	0.00	0.00	0.00	0.00	0.00
(11)	0.00	0.00	0.00	0.00	0.00	0.00
(12)	0.00	0.00	0.00	0.00	0.00	0.00
(13)	0.00	0.00	0.00	0.00	0.00	0.00
(14)	0.00	0.00	0.00	0.00	0.00	0.00
(15)	0.00	0.00	0.00	0.00	0.00	0.00
(16)	0.00	0.00	0.00	0.00	0.00	0.00
(17)	0.00	0.00	0.00	0.00	0.00	0.00
(18)	0.00	0.00	0.00	0.00	0.00	0.00
(19)	0.00	0.00	0.00	0.00	0.00	0.00
(20)	0.00	0.00	0.00	0.00	0.00	0.00
(21)	0.00	0.00	0.00	0.00	0.00	0.00
(22)	0.00	0.00	0.00	0.00	0.00	0.00
(23)	0.00	0.00	0.00	0.00	0.00	0.00
(24)	0.00	0.00	0.00	0.00	0.00	0.00
(25)	0.00	0.00	0.00	0.00	0.00	0.00
(26)	0.00	0.00	0.00	0.00	0.00	0.00
(27)	0.00	0.00	0.00	0.00	0.00	0.00
(28)	0.00	0.00	0.00	0.00	0.00	0.00
(29)	0.00	0.00	0.00	0.00	0.00	0.00
(30)	0.00	0.00	0.00	0.00	0.00	0.00
(31)	0.00	0.00	0.00	0.00	0.00	0.00
(32)	0.00	0.00	0.00	0.00	0.00	0.00
(33)	0.00	0.00	0.00	0.00	0.00	0.00
(34)	0.00	0.00	0.00	0.00	0.00	0.00
(35)	0.00	0.00	0.00	0.00	0.00	0.00
(36)	0.00	0.00	0.00	0.00	0.00	0.00
(37)	0.00	0.00	0.00	0.00	0.00	0.00
(38)	0.00	0.00	0.00	0.00	0.00	0.00
(39)	0.00	0.00	0.00	0.00	0.00	0.00
(40)	0.00	0.00	0.00	0.00	0.00	0.00
(41)	0.00	0.00	0.00	0.00	0.00	0.00

(42)	0.00	0.00	0.00	0.00	0.00	0.00
(43)	0.00	0.00	0.00	0.00	0.00	0.00
(44)	0.00	0.00	0.00	0.00	0.00	0.00
(45)	0.00	0.00	0.00	0.00	0.00	0.00
(46)	0.00	0.00	0.00	0.00	0.00	0.00
(47)	0.00	0.00	0.00	0.00	0.00	0.00
(48)	0.00	0.00	0.00	0.00	0.00	0.00
(49)	0.00	0.00	0.00	0.00	0.00	0.00
(50)	0.00	0.00	0.00	0.00	0.00	0.00
(51)	0.00	0.00	0.00	0.00	0.00	0.00
(52)	0.00	0.00	0.00	0.00	0.00	0.00
(53)	0.00	0.00	0.00	0.00	0.00	0.00
(54)	0.00	0.00	0.00	0.00	0.00	0.00
(55)	0.00	0.00	0.00	0.00	0.00	0.00
(56)	0.00	0.00	0.00	0.00	0.00	0.00
(57)	0.00	0.00	0.00	0.00	0.00	0.00
(58)	0.00	0.00	0.00	0.00	0.00	0.00
(59)	1.00	0.00	0.00	0.00	0.00	0.00
(60)	0.00	1.00	0.00	0.00	0.00	0.00
(61)	0.00	0.00	1.00	0.00	0.00	0.00
(62)	0.00	0.00	0.00	1.00	0.00	0.00
(63)	0.00	0.00	0.00	0.00	1.00	0.00
(64)	0.00	0.00	0.00	0.00	0.00	1.00
Lower Bound	0.00	0.00	0.00	0.00	0.00	0.00
Upper Bound	infinity	infinity	infinity	infinity	infinity	infinity
Unrestr'd (y/n)?	n	n	n	n	n	n

(1)	<=	500.00
(2)	<=	1000.00
(3)	<=	200.00
(4)	<=	720.00
(5)	>=	9.00
(6)	>=	8.00
(7)	>=	10.00
(8)	>=	7.00
(9)	>=	6.00
(10)	>=	11.00
(11)	>=	9.00
(12)	>=	8.00
(13)	>=	10.00
(14)	>=	7.00
(15)	>=	6.00
(16)	>=	11.00
(17)	>=	9.00
(18)	>=	8.00
(19)	>=	10.00
(20)	>=	5.00
(21)	>=	6.00
(22)	>=	7.00
(23)	>=	8.00
(24)	>=	4.00
(25)	>=	9.00
(26)	>=	5.00
(27)	>=	6.00

(28)	>=	7.00
(29)	>=	8.00
(30)	>=	5.00
(31)	>=	9.00
(32)	>=	6.00
(33)	>=	7.00
(34)	>=	8.00
(35)	>=	3.00
(36)	>=	4.00
(37)	>=	5.00
(38)	>=	6.00
(39)	>=	3.00
(40)	>=	7.00
(41)	>=	4.00
(42)	>=	5.00
(43)	>=	6.00
(44)	>=	6.00
(45)	>=	4.00
(46)	>=	7.00
(47)	>=	5.00
(48)	>=	6.00
(49)	>=	7.00
(50)	>=	12.00
(51)	>=	10.00
(52)	>=	14.00
(53)	>=	11.00
(54)	>=	13.00
(55)	>=	15.00
(56)	>=	10.00
(57)	>=	12.00
(58)	>=	14.00
(59)	>=	11.00
(60)	>=	13.00
(61)	>=	15.00
(62)	>=	10.00
(63)	>=	12.00
(64)	>=	14.00

LINEAR PROGRAMMING OUTPUT SUMMARY

Title: Project
 Final Iteration No.: 67
 Objective Value = 10620

Variable	Value	Obj Coeff	Obj Val Contrib
x1: x1	380.00	5.00	1900.00
x2: x2	8.00	5.00	40.00
x3: x3	10.00	5.00	50.00
x4: x4	7.00	5.00	35.00
x5: x5	6.00	5.00	30.00
x6: x6	11.00	5.00	55.00
x7: x7	9.00	5.00	45.00
x8: x8	8.00	5.00	40.00
x9: x9	10.00	5.00	50.00
x10: x10	7.00	5.00	35.00
x11: x11	6.00	5.00	30.00
x12: x12	11.00	5.00	55.00
x13: x13	9.00	5.00	45.00
x14: x14	8.00	5.00	40.00
x15: x15	10.00	5.00	50.00
x16: y1	905.00	3.00	2715.00
x17: y2	6.00	3.00	18.00
x18: y3	7.00	3.00	21.00
x19: y4	8.00	3.00	24.00
x20: y5	4.00	3.00	12.00
x21: y6	9.00	3.00	27.00
x22: y7	5.00	3.00	15.00
x23: y8	6.00	3.00	18.00
x24: y9	7.00	3.00	21.00
x25: y10	8.00	3.00	24.00
x26: y11	5.00	3.00	15.00
x27: y12	9.00	3.00	27.00
x28: y13	6.00	3.00	18.00
x29: y14	7.00	3.00	21.00
x30: y15	8.00	3.00	24.00
x31: z1	125.00	4.00	500.00
x32: z2	4.00	4.00	16.00
x33: z3	5.00	4.00	20.00
x34: z4	6.00	4.00	24.00
x35: z5	3.00	4.00	12.00
x36: z6	7.00	4.00	28.00
x37: z7	4.00	4.00	16.00
x38: z8	5.00	4.00	20.00
x39: z9	6.00	4.00	24.00
x40: z10	6.00	4.00	24.00
x41: z11	4.00	4.00	16.00
x42: z12	7.00	4.00	28.00
x43: z13	5.00	4.00	20.00
x44: z14	6.00	4.00	24.00
x45: z15	7.00	4.00	28.00
x46: t1	546.00	6.00	3276.00
x47: t2	10.00	6.00	60.00
x48: t3	14.00	6.00	84.00
x49: t4	11.00	6.00	66.00
x50: t5	13.00	6.00	78.00
x51: t6	15.00	6.00	90.00
x52: t7	10.00	6.00	60.00
x53: t8	12.00	6.00	72.00
x54: t9	14.00	6.00	84.00
x55: t10	11.00	6.00	66.00
x56: t11	13.00	6.00	78.00
x57: t12	15.00	6.00	90.00

x58: t13	10.00	6.00	60.00
x59: t14	12.00	6.00	72.00
x60: t15	14.00	6.00	84.00

Constraint	RHS	Slack-/Surplus+
1 (<)	500.00	0.00
2 (<)	1000.00	0.00
3 (<)	200.00	0.00
4 (<)	720.00	0.00
5 (>)	9.00	371.00+
6 (>)	8.00	0.00
7 (>)	10.00	0.00
8 (>)	7.00	0.00
9 (>)	6.00	0.00
10 (>)	11.00	0.00
11 (>)	9.00	0.00
12 (>)	8.00	0.00
13 (>)	10.00	0.00
14 (>)	7.00	0.00
15 (>)	6.00	0.00
16 (>)	11.00	0.00
17 (>)	9.00	0.00
18 (>)	8.00	0.00
19 (>)	10.00	0.00
20 (>)	5.00	900.00+
21 (>)	6.00	0.00
22 (>)	7.00	0.00
23 (>)	8.00	0.00
24 (>)	4.00	0.00
25 (>)	9.00	0.00
26 (>)	5.00	0.00
27 (>)	6.00	0.00
28 (>)	7.00	0.00
29 (>)	8.00	0.00
30 (>)	5.00	0.00
31 (>)	9.00	0.00
32 (>)	6.00	0.00
33 (>)	7.00	0.00
34 (>)	8.00	0.00
35 (>)	3.00	122.00+
36 (>)	4.00	0.00
37 (>)	5.00	0.00
38 (>)	6.00	0.00
39 (>)	3.00	0.00
40 (>)	7.00	0.00
41 (>)	4.00	0.00
42 (>)	5.00	0.00
43 (>)	6.00	0.00
44 (>)	6.00	0.00
45 (>)	4.00	0.00
46 (>)	7.00	0.00
47 (>)	5.00	0.00
48 (>)	6.00	0.00
49 (>)	7.00	0.00
50 (>)	12.00	534.00+
51 (>)	10.00	0.00
52 (>)	14.00	0.00

53 (>)	11.00	0.00
54 (>)	13.00	0.00
55 (>)	15.00	0.00
56 (>)	10.00	0.00
57 (>)	12.00	0.00
58 (>)	14.00	0.00
59 (>)	11.00	0.00
60 (>)	13.00	0.00
61 (>)	15.00	0.00
62 (>)	10.00	0.00
63 (>)	12.00	0.00
64 (>)	14.00	0.00

*****Sensitivity Analysis*****

Variable	Current Obj Coeff	Min Obj Coeff	Max Obj Coeff	Reduced Cost
x1: x1	5.00	5.00	infinity	0.00
x2: x2	5.00	-infinity	5.00	0.00
x3: x3	5.00	-infinity	5.00	0.00
x4: x4	5.00	-infinity	5.00	0.00
x5: x5	5.00	-infinity	5.00	0.00
x6: x6	5.00	-infinity	5.00	0.00
x7: x7	5.00	-infinity	5.00	0.00
x8: x8	5.00	-infinity	5.00	0.00
x9: x9	5.00	-infinity	5.00	0.00
x10: x10	5.00	-infinity	5.00	0.00
x11: x11	5.00	-infinity	5.00	0.00
x12: x12	5.00	-infinity	5.00	0.00
x13: x13	5.00	-infinity	5.00	0.00
x14: x14	5.00	-infinity	5.00	0.00
x15: x15	5.00	-infinity	5.00	0.00
x16: y1	3.00	3.00	infinity	0.00
x17: y2	3.00	-infinity	3.00	0.00
x18: y3	3.00	-infinity	3.00	0.00
x19: y4	3.00	-infinity	3.00	0.00
x20: y5	3.00	-infinity	3.00	0.00
x21: y6	3.00	-infinity	3.00	0.00
x22: y7	3.00	-infinity	3.00	0.00
x23: y8	3.00	-infinity	3.00	0.00
x24: y9	3.00	-infinity	3.00	0.00
x25: y10	3.00	-infinity	3.00	0.00
x26: y11	3.00	-infinity	3.00	0.00
x27: y12	3.00	-infinity	3.00	0.00
x28: y13	3.00	-infinity	3.00	0.00
x29: y14	3.00	-infinity	3.00	0.00
x30: y15	3.00	-infinity	3.00	0.00
x31: z1	4.00	4.00	infinity	0.00
x32: z2	4.00	-infinity	4.00	0.00
x33: z3	4.00	-infinity	4.00	0.00
x34: z4	4.00	-infinity	4.00	0.00
x35: z5	4.00	-infinity	4.00	0.00
x36: z6	4.00	-infinity	4.00	0.00
x37: z7	4.00	-infinity	4.00	0.00
x38: z8	4.00	-infinity	4.00	0.00
x39: z9	4.00	-infinity	4.00	0.00

x40: z10	4.00	-infinity	4.00	0.00
x41: z11	4.00	-infinity	4.00	0.00
x42: z12	4.00	-infinity	4.00	0.00
x43: z13	4.00	-infinity	4.00	0.00
x44: z14	4.00	-infinity	4.00	0.00
x45: z15	4.00	-infinity	4.00	0.00
x46: t1	6.00	6.00	infinity	0.00
x47: t2	6.00	-infinity	6.00	0.00
x48: t3	6.00	-infinity	6.00	0.00
x49: t4	6.00	-infinity	6.00	0.00
x50: t5	6.00	-infinity	6.00	0.00
x51: t6	6.00	-infinity	6.00	0.00
x52: t7	6.00	-infinity	6.00	0.00
x53: t8	6.00	-infinity	6.00	0.00
x54: t9	6.00	-infinity	6.00	0.00
x55: t10	6.00	-infinity	6.00	0.00
x56: t11	6.00	-infinity	6.00	0.00
x57: t12	6.00	-infinity	6.00	0.00
x58: t13	6.00	-infinity	6.00	0.00
x59: t14	6.00	-infinity	6.00	0.00
x60: t15	6.00	-infinity	6.00	0.00

Constraint	Current RHS	Min RHS	Max RHS	Dual Price
1 (<)	500.00	129.00	infinity	5.00
2 (<)	1000.00	100.00	infinity	3.00
3 (<)	200.00	78.00	infinity	4.00
4 (<)	720.00	186.00	infinity	6.00
5 (>)	9.00	-infinity	380.00	0.00
6 (>)	8.00	0.00	379.00	0.00
7 (>)	10.00	0.00	381.00	0.00
8 (>)	7.00	0.00	378.00	0.00
9 (>)	6.00	0.00	377.00	0.00
10 (>)	11.00	0.00	382.00	0.00
11 (>)	9.00	0.00	380.00	0.00
12 (>)	8.00	0.00	379.00	0.00
13 (>)	10.00	0.00	381.00	0.00
14 (>)	7.00	0.00	378.00	0.00
15 (>)	6.00	0.00	377.00	0.00
16 (>)	11.00	0.00	382.00	0.00
17 (>)	9.00	0.00	380.00	0.00
18 (>)	8.00	0.00	379.00	0.00
19 (>)	10.00	0.00	381.00	0.00
20 (>)	5.00	-infinity	905.00	0.00
21 (>)	6.00	0.00	906.00	0.00
22 (>)	7.00	0.00	907.00	0.00
23 (>)	8.00	0.00	908.00	0.00
24 (>)	4.00	0.00	904.00	0.00
25 (>)	9.00	0.00	909.00	0.00
26 (>)	5.00	0.00	905.00	0.00
27 (>)	6.00	0.00	906.00	0.00
28 (>)	7.00	0.00	907.00	0.00
29 (>)	8.00	0.00	908.00	0.00
30 (>)	5.00	0.00	905.00	0.00
31 (>)	9.00	0.00	909.00	0.00
32 (>)	6.00	0.00	906.00	0.00
33 (>)	7.00	0.00	907.00	0.00
34 (>)	8.00	0.00	908.00	0.00

35 (>)	3.00	-infinity	125.00	0.00
36 (>)	4.00	0.00	126.00	0.00
37 (>)	5.00	0.00	127.00	0.00
38 (>)	6.00	0.00	128.00	0.00
39 (>)	3.00	0.00	125.00	0.00
40 (>)	7.00	0.00	129.00	0.00
41 (>)	4.00	0.00	126.00	0.00
42 (>)	5.00	0.00	127.00	0.00
43 (>)	6.00	0.00	128.00	0.00
44 (>)	6.00	0.00	128.00	0.00
45 (>)	4.00	0.00	126.00	0.00
46 (>)	7.00	0.00	129.00	0.00
47 (>)	5.00	0.00	127.00	0.00
48 (>)	6.00	0.00	128.00	0.00
49 (>)	7.00	0.00	129.00	0.00
50 (>)	12.00	-infinity	546.00	0.00
51 (>)	10.00	0.00	544.00	0.00
52 (>)	14.00	0.00	548.00	0.00
53 (>)	11.00	0.00	545.00	0.00
54 (>)	13.00	0.00	547.00	0.00
55 (>)	15.00	0.00	549.00	0.00
56 (>)	10.00	0.00	544.00	0.00
57 (>)	12.00	0.00	546.00	0.00
58 (>)	14.00	0.00	548.00	0.00
59 (>)	11.00	0.00	545.00	0.00
60 (>)	13.00	0.00	547.00	0.00
61 (>)	15.00	0.00	549.00	0.00
62 (>)	10.00	0.00	544.00	0.00
63 (>)	12.00	0.00	546.00	0.00
64 (>)	14.00	0.00	548.00	0.00