

The LP Procedure

Variable Summary

	Variable					Reduced
Col	Name	Status	Type	Price	Activity	Cost
1	m1	BASIC	NON-NEG	50	3000	0
2	m2	BASIC	NON-NEG	83	550	0
3	m3	BASIC	NON-NEG	130	900	0
4	b1		NON-NEG	61	0	4
5	b2	BASIC	NON-NEG	97	1450	0
6	b3		NON-NEG	145	0	8
7	cablajat	BASIC	SLACK	0	475	0
8	trenat		SLACK	0	0	7
The SAS System					10:56 Wednesday, March 7, 2012	

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Constraint Summary

	Constraint		S/S			Dual
Row	Name	Type	Col	Rhs	Activity	Activity
1	cost	OBJECTIVE	.	0	453300	.
2	demanda1	EQ	.	3000	3000	57
3	demanda2	EQ	.	2000	2000	97
4	demanda3	EQ	.	900	900	137
5	cablajat	LE	7	10000	9525	0
6	trenat	LE	8	5000	5000	-7

Obs	_OBJ_ID_	_RHS_ID_	_BASIC_	INVB_R	m1	m2	m3	b1	b2	b3	cablajat	trenat	PHASE_1_0	cost
1	cost	_rhs_	R_COSTS	.	0	0	0	4.00	0	8.00	0	7.00	0	0
2	cost	_rhs_	b2	1450	0	0	0	0.50	1	0.50	0	-0.50	0	0
3	cost	_rhs_	m2	550	0	1	0	-0.50	0	-0.50	0	0.50	0	0
4	cost	_rhs_	m3	900	0	0	1	0.00	0	1.00	0	0.00	0	0
5	cost	_rhs_	cablajat	475	0	0	0	-1.25	0	-2.25	1	-0.75	0	0
6	cost	_rhs_	m1	3000	1	0	0	1.00	0	0.00	0	0.00	0	0
7	cost	_rhs_	PHASE_1_0	0	0	0	0	0.00	0	0.00	0	0.00	1	0
8	cost	_rhs_	cost	453300	0	0	0	-4.00	0	-8.00	0	-7.00	0	1