0bs	_row_	x1	x2	ХЗ	_type_	_rhs_
1	Beneficio	35	40	30	MAX	
2	Materia_Prima	1	3	4	LE	2000
3	Mano_de_Obra	5	4	2	LE	1500
4	Pedido	0	1	0	GE	300

The LP Procedure

Problem Summary

Objective Function Rhs Variable Type Variable Problem Density (%)	Max Beneficio _rhs_ _type_ 55.56
Variables	Number
Non-negative Slack Surplus	3 2 1
Total	6
Constraints	Number
LE GE Objective	2 1 1
Total	4

The LP Procedure

Solution Summary

Terminated Successfully

Objective Value	16500
Phase 1 Iterations	1
Phase 2 Iterations	2
Phase 3 Iterations	0
Integer Iterations	0
Integer Solutions	0
Initial Basic Feasible Variables	5
Time Used (seconds)	0
Number of Inversions	3
Epsilon	1E-8
Infinity	1.797693E308
Maximum Phase 1 Iterations	100
Maximum Phase 2 Iterations	100
Maximum Phase 3 Iterations	99999999
Maximum Integer Iterations	100
Time Limit (seconds)	120

Variable Summary

						Reduced
Col	Variable Name	Status	Туре	Price	Activity	Cost
1	x1		NON-NEG	35	0	-40
2	x2	BASIC	NON-NEG	40	300	0
3	Х3	BASIC	NON-NEG	30	150	0
4	Materia_Prima	BASIC	SLACK	0	500	0
5	Mano_de_Obra		SLACK	0	0	- 15
6	Pedido		SURPLUS	0	0	-20

Constraint Summary

Row	Constraint Name	Туре	S/S Col	Rhs	Activity	Dual Activity
1	Beneficio	OBJECTVE		0	16500	
2	Materia_Prima	LE	4	2000	1500	0
3	Mano_de_Obra	LE	5	1500	1500	15
4	Pedido	GE	6	300	300	- 20