

Problem:
 Rows: 7
 Columns: 6
 Non-zeros: 15
 Status: OPTIMAL
 Objective: obj = 2427.666667 (MAXimum)

No.	Row name	St	Activity	Lower bound	Upper bound	Marginal
1	Contraintebudgetpublicitaire	B	12.3333		100	
2	ContrainteMP1	NU	400		400	4.5
3	ContrainteMP2	NU	0		0	6
4	machine	B	304		320	
5	ouvriers	NU	160		160	3.86667
6	demandeP1	NU	50		50	0.1
7	demandeP2	NU	60		60	0.0666667

No.	Column name	St	Activity	Lower bound	Upper bound	Marginal
1	X1	B	160	0		
2	X2	B	80	0		
3	HS	NL	0	0		-2.13333
4	PUB1	B	11	0		
5	PUB2	B	1.33333	0		
6	MP	B	400	0		

Karush-Kuhn-Tucker optimality conditions:

KKT.PE: max.abs.err = 5.68e-14 on row 6
 max.rel.err = 1.77e-16 on row 6
 High quality

KKT.PB: max.abs.err = 0.00e+00 on row 0
 max.rel.err = 0.00e+00 on row 0
 High quality

KKT.DE: max.abs.err = 1.78e-15 on column 1
 max.rel.err = 2.96e-16 on column 5
 High quality

KKT.DB: max.abs.err = 0.00e+00 on row 0
 max.rel.err = 0.00e+00 on row 0
 High quality

End of output