

Example I Sensitivity

Microsoft Excel 7.0a Sensitivity Report
 Worksheet: [solvertemplate.xls]Template (2)
 Report Created: 12/16/00 21:05

Changing Cells

Cell	Name	Final Value	Reduced Cost	Objective Coefficient	Allowable Increase	Allowable Decrease
\$E\$8	x1	0	-7	2	7	1E+30
\$F\$8	x2	10.4	0	4	1E+30	2.692307692
\$G\$8	x3	0	-7	3	7	1E+30
\$H\$8	x4	0.4	0	1	15	5

Constraints

Cell	Name	Final Value	Shadow Price	Constraint R.H. Side	Allowable Increase	Allowable Decrease
\$I\$13	#1 LHS	12	1	12	1E+30	2
\$I\$14	#2 LHS	-30	0	7	1E+30	37
\$I\$15	#3 LHS	10	3	10	2	12.33333333