

Step-wise Solution to your Linear Programming Problem

Iteration	BasicVar	Coefficients				RHS	Ratio
		x1	x2	s1	s2		
0		-40.0	-30.0	0.0	0.0	0.0	
	s1	1.0	1.0	1.0	0.0	12.0	12.0
	s2	2.0	1.0	0.0	1.0	16.0	8.0

Iteration	BasicVar	Coefficients				RHS	Ratio
		x1	x2	s1	s2		
1		0.0	0.0	20.0	10.0	400.0	
s2 leaves	s1	0.0	1.0	2.0	-1.0	8.0	8.0
x1 enters	x1	1.0	0.0	-1.0	1.0	4.0	16.0

Iteration	BasicVar	Coefficients				RHS	Ratio
		x1	x2	s1	s2		
2		0.0	0.0	20.0	10.0	400.0	
s1 leaves	x2	0.0	1.0	2.0	-1.0	8.0	
x2 enters	x1	1.0	0.0	-1.0	1.0	4.0	