

Template

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	Econ 172A													
2	Joel Sobel				LP TEMPLATE									
3														
4	Objective Function Coefficients				c1	c2	c3	c4						
5														
6														
7	Variables				x1	x2	x3	x4						
8										Put guesses for variables in E8 through H8				
9														
10														
11														
12	Resource Constraints				ai1	ai2	ai3	ai4	LHS	compare	bi	si		
13			#1						0			0		
14			#2						0			0		
15			#3						0			0		
16														
17														
18	Value	0												
19														
20		Formula for B18 (value) = SUMPRODUCT(E5:H5,E8:H8)												
21		Formula for I13 (LHS) = SUMPRODUCT(E\$8:H\$8,E13:H13)												
22		Formula for L13 (slack) = ABS(I13-K13)												