



Basic vars	Non-basic vars	Basic Solution	Feasible?	Corner Point	Adjacent Corner Points
x_1, x_2, s_3	s_1, s_2	$(20,60,0,0,20)$	Yes	D	C,E
x_1, x_2, s_2	s_1, s_3	$(40,20,0,60,0)$	Yes	C	B,D
x_1, x_2, s_1	s_2, s_3	$(40,40,-20,0,0)$	No		
x_2, s_2, s_3	x_1, s_1	$(0,100,0,-20,40)$	No		
x_2, s_1, s_3	x_1, s_2	$(0,80,20,0,40)$	Yes	E	A,D
x_2, s_1, s_2	x_1, s_3	NONE	No		
x_1, s_2, s_3	x_2, s_1	$(50,0,0,30,-10)$	No		
x_1, s_1, s_3	x_2, s_2	$(80,0,-60,0,80)$	No		
x_1, s_1, s_2	x_2, s_3	$(40,0,20,40,0)$	Yes	B	A,C
s_1, s_2, s_3	x_1, x_2	$(0,0,100,80,40)$	Yes	A	B,E