

	X_1	X_2	X_3	b
I	3,00000	-1,00000	-5,00000	27,0000
II	-12,00000	9,00000	-1,00000	-29,0000
III	8,00000	-2,00000	-12,00000	66,0000
la	1,00000	-0,33333	-1,66667	9,0000
IIa	0,00000	5,00000	-21,00000	79,0000
IIIa	0,00000	0,66667	1,33333	-6,0000
lb	1,00000	-0,33333	-1,66667	9,0000
IIb	0,00000	1,00000	-4,20000	15,8000
IIIb	0,00000	0,00000	4,13333	-16,5333
lc	1,00000	-0,33333	-1,66667	9,0000
IIc	0,00000	1,00000	-4,20000	15,8000
IIIc	0,00000	0,00000	1,00000	-4,0000

$$\begin{aligned}
 X_1 &= 2,000 \\
 X_2 &= -1,000 \\
 X_3 &= -4,000
 \end{aligned}$$