p. 15 (1. adibidea)

x_1 = "egunean ekoizitako garagardo belar kopurua"

x_2 = " " " " hori "

x_3 = " " " alkoholik gabe " "

$$\max \; z = 4x_1 + 7x_2 + 3x_3$$

$$2x_1 + x_2 + 2x_3 \leq 30$$

$$x_1 + 2x_2 + 2x_3 \leq 45$$

$$x_1, x_2, x_3 \geq 0$$

p. 20 (2. Adibidea)

x_1 = "P1 produktuan fabrikatu beharreko unitateak"

x_2 = "P2 " " " " "

x_3 = "P3 " " " " "

$$\max \; z = 350x_1 + 250x_2 + 400x_3$$

$$\frac{x_1}{0'375} + \frac{x_2}{0'286} \leq 720$$

$$\frac{x_1}{12} + \frac{x_2}{12} + \frac{x_3}{9'6} \leq 642$$

$\frac{x_1}{30} + \frac{x_1}{15} = \frac{x_1 + 2x_1}{30}$

$$\frac{x_1}{10} + \frac{x_2}{15} + \frac{x_3}{12} \leq 416$$

$$0 \leq x_1 \leq 250$$

$$0 \leq x_2 \leq 1250$$

$$0 \leq x_3 \leq 1500$$

p.22 (3. Adibidea)

x_1 = "A motako proiektu kopurua"

x_2 = "B " " " "

$$\min z = x_1 + x_2$$

$$2x_1 + 3x_2 \geq 10$$

$$2x_1 + 6x_2 \geq 5$$

$$3x_1 + x_2 \leq 6$$

$$x_1, x_2 \geq 0$$

p. 23 (4. Adibidea)

x_1 = "Xabierrek ikastera doan orduen kopurua"

x_2 = "Xabierrek laguneekin ateratzen den orduen kopurua"

$$\max z =$$

$$x_1 + x_2 \leq 10$$

$$x_1 \leq 2x_2$$