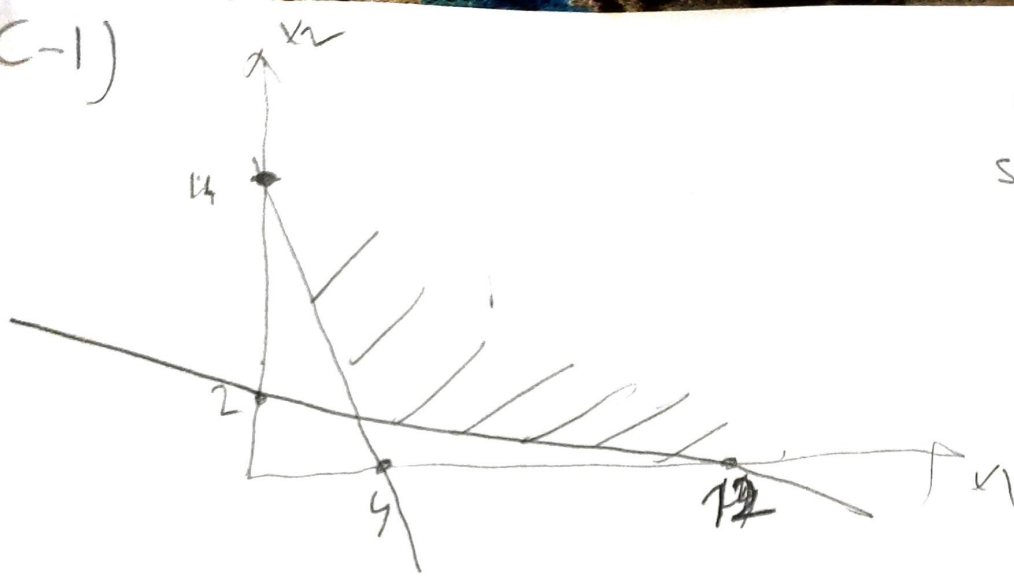


C-1)



$$\begin{aligned} \min & 50x_1 + 10x_2 \\ \text{Sınırlar} & 7x_1 + 2x_2 \geq 28 \\ & 2x_1 + 12x_2 \geq 24 \\ & x_1, x_2 \geq 0 \end{aligned}$$

C-2) $\min = x_1 + x_2 + x_3 + x_4 + x_5 + x_6 + x_7$

$$\begin{aligned} x_1 + x_4 + x_5 + x_6 + x_7 & \geq 17 \\ x_1 + x_2 + x_5 + x_6 + x_7 & \geq 13 \\ x_1 + x_2 + x_3 + x_6 + x_7 & \geq 15 \\ x_1 + x_2 + x_3 + x_4 + x_7 & \geq 15 \\ x_1 + x_2 + x_3 + x_4 + x_5 & \geq 14 \\ x_2 + x_3 + x_4 + x_5 + x_6 & \geq 16 \\ x_3 + x_4 + x_5 + x_6 + x_7 & \geq 11 \end{aligned}$$

Korollar
değişkenleri

Sınıflar

- C-2) a) Proje açıklaması
b) Ders-8, 5 boyut 8

C-4) $x_j, y_j, d_j \geq 0$ Korollar değişkenleri ($j=1 \dots 5$)

$$\min 2000(y_1 + \dots + y_5) + 1000(x_1 + \dots + x_5)$$

Sınırlar

$$\begin{aligned} 160(y_j) - 50(x_j) & \geq d_j \\ y_1 & = 50 \\ y_j & = 0.85y_{j-1} + x_{j-1} \quad (j=2 \dots 5) \end{aligned}$$