Har = Geur - Gider

Max Kar = 70 [x11 + x21+ x31] + 60 [x12 + x22 + x32] + 50 [x13 + x23 + x33]

- 45[x11 + x12 + x13] - 35[x21 + x22 + x23] - 25(x31+x31+x33) ► 0,1 [x1,+ x12+x13+x21 + x22 + x23+x31+x32+ x33]

sky to: $X_{11} + X_{12} + X_{13} + X_{21} + X_{22} + X_{23} + X_{31} + X_{32} + X_{33} \le 14000$ (1)

X11 + X21 + X31 > 3000 (2)

 $x_{12} + x_{22} + x_{32} \ge 2000$ (3)

X13 + x23 + x33 > 1000 (4)

XII + X21 + X11 + X21 + X31 XII + X21 + X31

12 x11 - 4x21 - 2x31 >0 (oktor but 1 your) (5) $4 \times n - 2 \times 2n \ge 0$ (" " 2 yeld) (1) 6x13 + 2x33 =0 (" " 3.yoka) (7)

(8) $0.005 \times 11 + 0.1 \times 21 - 0.2 \times 21 > 0$ (súlfür kısıtı Lyakıd) (9) $0.015 \times 12 - 0.01 \times 32 > 0$ ("" " 2.")

(10) 0,005 × 13 - 0,01 × 23 - 0,02 × 33 >0 (4 " 3 yold)

(11) $x_{ij} \ge 0$ $i, j = \{1, 2, 3\}$