Min Z1 = YJjₘ+YKkr

+)XIJijo+) XIJijo +() XKLkl

Max Z2 =j + XJKjk

s.t:

kl ( . + ( l=1…., L

kl ( . + (l=1…., L

ijo = jk j=1, …., J

* jk ( . + ( k=1…., L
* jk( . + ( k=1…., L
* jk jm YJjm
* kl kr YKkr k=1…, K
* jm1 j
* kr1 k=1…, K
* LDoSijoXIJijoUDoSijo i, j, o

ijo1

* ijo(. i=1…., I
* Sijo, YJjYKk
* XIJijo, XJKjk, XKLkl