- (1) X11+ X21+ X31 ≥ 3000
- (2) X12+X22+X3222000
- (3) X13+X23+X33 ≥ 1000
- (1) X11+X21+X31+X12+X22+X13+X23+X33 &14000
- (12×11+6xx+8x31)/(X11+X21+X31)≥10 (12X11+6X21+8X31)-(10X11+10X21+10X31) ≥0
- = 2×11-4×21-2×31≥0
- 6 (12×12+6×22+8×32)/(×12+×22+×32) 20 (12×12+6×22+8×32)-(8×12+8×22+8×33)≥0 =4 X12 - 2X22 =0
- 7 (12 X13 +6X23 +3X33)/(X13+X23+X25) 26 (12 × 13+6×22+3×23)-(6×13+6×22+6×23)>0 = 6 X13 - 3×33 20
- (8) (0.005×11+0.02×21+0.03×31)/(X11+×21+×31) ≤0.01 (0.005×11+0.02×21+0.03×31)-(0.01×11+0.01×21+0.01×31) £0 =-0.005 XII +0.0 | X21 +0.02×31 €0
- (0.005 ×12+00 2×22+0.03×32)/(×12+×22+×32) ≤ 0.02 (0.005X12+0.02X22+0.03X32)-(0.02X12+0.02X12+0.02X32) =-0.0 15×12+0.01×32 60
- (0.005 x13+0.02x23+0.03x33)/(x13+x23+x33) 40.01 (0.005 X13+0.02 X22 +0.03 X32) - (0.01 X13 +0.01 X23+0.01 X33) =-0.00x13+0.01x23+0.02x3350
- (II) X13 ≥0
- (12) 01 ≥0