| Form E'_i , $i=1$, m ca uno od voda espéces guestive tirona work $\forall e \not \in E'_i$, $e \in \mathcal{E}$ postitive $i \in \mathcal{E}$ or $i \in \mathcal{E}$ |
|--|
| COTOIA WILE TELI, ELE EMPOSITATE OZOV VI. |
| $V_1:$ som controlled $\Sigma_{X_1} > 1$ $\times_1 \in E_2$ \times_2 \times_2 \times_3 \times_4 \times_5 \times_5 \times_5 \times_6 |
| |
| Vm: [[GNORE] |
| |
| |
| Adjointes Simplex (Napadery ya Malifrazos) max 8x, +6 x 2 |
| max 8x, +6 x2 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| |
| Mezaβλyτès αποφασης: X, X2 Mezaβλyτès απουλισης: X3, X4, X5 |
| METablytes attoulious: x3, X4, X5 |
| X = X = X = X = X = X = X = X = X = X = |
| Baoinès perablyrès = } x3, x4, x5} [m=3 xpappinai ave sàpry res) |
| My barinès perablyzés = { X1, X2} (or uno lornes) |
| Loop 1 Niva us mpos ris Barine's perablyre's |
| X3 = -5x, -3x2+30 \ Baoing Eqinay 2004 |
| $X_3 = -5x_1 - 3x_2 + 30$ Baring Equal 23 or $x_4 = -2x_1 - 3x_2 + 24$ $(x_1, x_2, x_3, x_4, x_5) = (0, 0, 30, 24, 18)$ $x_5 = -x_1 - 3x_2 + 18$ |

| Exw Z = 8x, +6x2 |
|--|
| I The state of the |
| Aufarm Éva arió za X, XZ py Sevijorzas co al 70. |
| Για χι=0 ελέγχω τιέχρι που παραμένουν θετιμά τα υπόλοιπα. μέτα στη βάση. |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| > Fia (x2=6): Mapazypospe ou (x5=0)=> Allajý bán |
| 2 XXXIII |
| $B = \frac{3}{2} \times 2, \times 3, \times 4$ (0, Eph The work Evol, $\delta y \lambda$. $\times 2 \times 5$ a $\lambda \lambda $ |
| Mape orev Whom zou X5 veu 20 voupe WS 11005 (X2) |
| $x_5 = -x_1 - 3x_2 + 18 = > \left[x_2 = \frac{1}{3}\left(18 - x_1 - x_5\right)\right]$ |
| AVZILLADIOZIN QUZZIV ZOV ZUTIO SE ÓDES ZIS PEZGIBAYTES |
| Barys. var org v ovvapzyoy. |
| $Apa: \times 2 = -\frac{1}{3} \times 1 - \frac{1}{3} \times 5 + 6$ |
| $X_3 = -4x, + x_5 + 12$ |
| $x_4 = -x_1 + x_5 + 6$ $z = 3x_1 - x_5 + 18$ |
| 2-31110 |

45.

200p 2 Myδενίζοντας τις μεταβλητές ευτός βάστης, παίρνω την επόμενη εφινική λυση. (x, X2, X3, X4, X5) = (0, 6, 12, 6, 0) Placarypa Z=3x,-X5+18.
Augarovras X5, prupaira ryv ryv ry rys z. Apa Da augow zyv XI. Exw: $y_{19} \times_{5} = 0$: $x_{2} \neq 0$ $3 - \frac{1}{3}x_{1} - \frac{1}{3}x_{5} + 6 \neq 0$ $3 \times 1 \leq 18$ $3 \neq 0$ $3 \neq 0$ Sia(X,=3) Tapazypodye ozi y X3 pydevijezaj => Alagy B = 3 x, x2, x43 EB = } X3, X5 } Playe orov 2000 zou X3 han 20 vouge ws 1705 (X1) X3 = -4x, + X5+12 => X, = - 4 X3+ 4 X5+3 Avanabiow ous perablyze's barys hou our 2 zov zvao X, = - - X3+ - X5+3 X2 = 1 ×3 - 5 ×5 +5 $x_4 = \frac{1}{4} x_3 + \frac{3}{4} x_5 + 3$ Z = - 3 X3 - 4 X5 +27

| Loop 3 | Loop 2 |
|--|----------------------|
| Myδενi Joveas us μεταβλητές εμτώς βάο την επόμενη εφιατή λλοη. | ys naipow |
| (x, x2, x3, x4, x5) = (3,5,0,3,0) | X SX CX |
| $Paparypw Z = -\frac{3}{4}x_3 - \frac{1}{4}x_5 + 27$ | A Part Control |
| Aufavorras Eize X3 Eize X5, y ouraig | eyoy pupai |
| Ezapazaw. | |
| Bédrion Equity Doy: [x,=3, x2=5] | |
| EFERTAL AL SELECTION OF THE SELECTION OF | Appled to the second |
| Trapo supporture ot of 12 by Ben (Etter 23 A) | 18 = VX) = K |
| Our me almos the 1800 and Administra | S. monetal |
| | <u> </u> |
| 3 3 3 2 7 | EB = \$ X3 |
| - Arzeliter - Arzeliter | ~ |
| TX Sophies of advance to the one with the | sy Ashar Tall all |
| 5+12= 1 x =- 1 x 3+ 1 x + 3 Avenue Vioted of | X + , X = - = 4 X |
| 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| SOUND DEN TOWN Z ZON Z | |
| 83 KRWW 1/2 1/2 8+2X= | +8X = - = 1X |
| The state of the s | 2 1 2 1 2 3 |
| (And and) | 12 2 - 12 |
| Thextenses to see | 2 x |