



d- 1-2x -y = 1000 2 -4 - 800 x =0 14 = 600 x = 0 14 = -800 x =-500 1400 x = 800 /400 Minimizer Dogesus = -xx7, Super values: So despress = 700 -x = -700 -> x = -700 1 74 = 700 -74 = 100 Degus Mines = - 800 + 0 3 -800 e - Malla simple: etr Duranes

Qa- 2x +y + & = 1000 de folga X + Y + N = 800 X + U = 400 Y + G = 700 m=4 Meximizer lucro = 4x = 3y + Ozalar n= de sistemas = 6! = 6 . 5 x 4! = 15 2'x 4! 2x 4! Conclusão Sistema x WUG 0 1000 800 400 700 0 Varvel 20 1000 0 -200 400 -300 3000 3000 400 -000 2400 400 -000 2400 Invisivel Javical Indeterminedo 5 0 700 300 100 400 0 Virivel 2100 Inviewel 6 500 0 0 320 700 2350 -609 O -400 700 Invicivel 3200 8 400 0 200 400 0 700 1600 Viavel 9-0---In determinado 00 Inditermentale 0 200 0 50 2200 1 400 200 Viewel 2 350 700 0 -50 250 0 Invierce 13 420 430 2000 Invicinel 2800 14 50 200 00 000 Vicyel 2500 15 400 700-500 -300 0 Inviate!

e - - 2x+y + a = 1000 y+d = 700 m=4 Minimizer despesas = -x + 7y +0a + 00 +0c +0d n: de sistemas: 15 Sistema x y a b c d Z Canclusão 1 0 0 1000 800 400 700 0 Vienel 20 1000 0 -200 Imicirel 3 0 800 200 0 400-100 Invierel 40 0 Indeterminado 5 0 700 -300 400 0 Invigirel 650000 100 Inviarel 7 800 0 2600 0 1200 -800 Viewel 8 400 0 1821 420 0 700 -400 Vicinel 9 0 0 Indetorminado 10 00 Indutermine do 11-400 0 00 Invievel 0 2-150 700 0 Invicivel 3-400 Inviere 4 100 700 -230 0 0 murelyel Invigrel 5 -400 700

e-2x1-1x0+3x1+6 =4 1006 m = 3 x1 12x2 1 6 =6 341-140122306-7 no de silence : 6. 2 863 42 - 20 362 . 7. Meximizer Z = 2x, -3x2 + 5x3 + Oc + Ob+ Oc Z Conclusão X1 X2 X3 6 6 Sistema 0 0 0 6 Vicual 6 20% 20/7 Victori 00 4/20 10 Indeterminedo 0 4 7/2 13/5 Inviewel 00 -4 towateel 3 10 Invicel 0 -2 0 Invicive 0 3 7/2 0 0 10/2 Vical Indeterminedo 9 0 000 0 5 -8 0 3 Invotvel 2 0 0 0 4 Viduel 0-8 6 Invicie 0 -2/3 0 7/3 Invicte 0 8/2 6 0 Lovievel 0 0 5 0 Indetermonedo 0 -8/3 16 6 0 hustvel 010 17 Indetermedo Indeterminedo holdermade heldermade