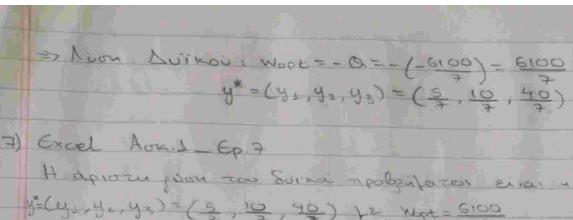


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	ag	-4		7/37	0	0	-1/2	5/4	-7	1/2			7/4 1/4 THUIN
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•	Si e B as az	- So -100	7 +1 +1 40/7 40/7 10/7 3/7	2 0 0 1	0	0 0	-2/7 3/7 -2/7	-2/7 -4/7 5/7	3/7	2/7	2/7 4/7	-3/7 11/7 4/7	
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Hapirou jour tou Survai repologistators sivar 4:

y=(y, y, y, y)=(5, 12, 40) to wet=6100

Leo "solver" tou reputation repologistators in sion auxin

yaivezan ozo sensitivity Peport Aons Ep 4 orun origin

Shadow Price. Ettiuns, and to Sensitivity Report Aons Ep

Tou Survai repologistators orun origin Shadow Price

Inapolife va Soite zu jian tou reputation repologistators

Tou Spirate ozo epirata (3)

8) Eozu \hat{c}_1 to vèo képoos tou apoici zos A

Ypuarto romivzos zo tepre zatojo zou epuzintorzos (3)

enterpoite jouri zus tragen pra za c_1-z_4 , c_5-z_5 , c_6-z_6 exorzos àpos tura ta \hat{c}_1 pra répos zou a_1 (orm béen zou 20) $c_4-z_4=0-(10\frac{4}{7}-15\frac{5}{7}+\hat{c}_1\frac{2}{7})=-(-5+\hat{c}_1\frac{2}{7})$ $-5+\hat{c}_1\frac{2}{7}>0$ \Leftrightarrow $\hat{c}_1>0$ \Leftrightarrow

 $C_{5-75} = 0 - (10 \cdot \frac{1}{7} + 15 \cdot \frac{1}{7} + \hat{C}_{1} \cdot \frac{3}{7}) = - (10 - \hat{C}_{1} \cdot \frac{3}{7})$ $10 - \hat{C}_{1} \cdot \frac{3}{7} > 0 \Leftrightarrow 10 \cdot \frac{3}{7} > \hat{C}_{1} \Leftrightarrow \hat{C}_{1} \leq \frac{70}{3}$

(6-76=0-(-103+152+2,2)--2,2 (12700)20

= $\frac{35}{2}$ \leq $\hat{C}_1 \leq \frac{70}{3}$ \leq $\hat{C}_1 \leq \frac{70}{3}$ \leq $\hat{C}_2 \leq$ $\hat{C}_3 \leq$ $\hat{C}_4 \leq$ $\hat{C}_5 \leq$ $\hat{C}_5 \leq$ $\hat{C}_6 \leq$ $\hat{C}_7 \leq$

Το παραπάνω αποτέρεσβα επιθεθαιώνεται και τε το "she"

and to Seisitivity Report AUL Sp. 4 Tou repursion republiforces ora anaia bremoute ou pra to regi 40\$4 to maximum objective sivar 23,33 ker 20 minimum 17,5 aura fas Seixver der to réplot vou reprient à proper va raper Hertis and 17,5 texps 23,33 xwpis va emperaties u Hype machtona vabalatie The va books nows morner va sivar o consessories repart to nois to stois Q vote of testing our tops TO TIDIO TOPOTOVER DE TRAPAJES NE ETOSPESA, VA por appoiss da xprontonomonte un origin Shadow Price and to Sensitivity Report AUXILEP.4 Or refer auxis ava-TOPO OUTELOU ZUV CUZNON TOD OUTORIKOÙ KEPTOUS DRON Laugareran u Sualeurfu novozura eves reproporto cara 1 para da To vio aposos D Da despersione nipous anic sous reproposta rai endèvor da Entrappides èva ractos encapias da un unappre rapagnist To replos tou D report va avanzadiges to kaosos suvarpias aurais rus varos para por ferabelei u bigrown zion. horres entarpias= 3.0,71428571+1,42857143+2.5,71428571 -15 CERT - CERT => Surregeorais répéaus rou apoièvres la repetier va eivai <15

Acrenou 2 2(x,y)=xy2 317. 19 < 100 9 = 10000 × > 10 a) Der Evai akputa spattmai apaspattaratai Evers in availateries or vapour ser sixu profficio Conquirela 600 ballai) ran or repropretor reproplement In xpallices axions to Tropiexan piges, marfara tou for sportliers equivous B) lleracy faciotàs: 21-log(x) car v= log(y) max 2(x,y)= x4 y2 -> max2(21, v) = 42 +2 v 6.71 3/x 4y = 100 -> 3 (og(x) + 2 (og(y) = (og(100) > えいナシャミス 44 €10000>4 log(y) - log(x) ≤ log(10000) >4x-21=4 × > 10 > log(x) - log(y) > log(10) >21-121 X > 1 -> 2170 4 37 -> A 50

A: 21-V-1 => 21-1+V 7 4V-1-V-4 => 3V=5 => V=5/3 4v-21=4) 21=8/3 7A(85) B:4v-21-4 =>21-4v-4 7 4v-4 + 1v-2 > 11 v=10 =>v=20 $\frac{1}{2}u + \frac{1}{2}v = 2$) u = 3636 36 20) auf sia (1,0) 41+20=4 (8 5) 4.8/3+25/3=14 (36,20) 43411+22411=184/11 (6,0) 46+20=24 > Optimal solution => Bigrow 2004: (21, V)= (6,0) Zopt (24 V)= 24 x) u=6 => x=102=106 v=0 => y=10 = 100=1 Zopt (x,y) = (106)4 12 = 1024 8) × > m, m>0 METOCXMUNICIOS: 21-V= logue hadies to m augarezan n endeia 2+v-logn da JETAKIVEIREN TIPOS TA SEGIA ETTOJENUS, IN SEPIEZI TEproxi da sivar co nevo civoso èzer to outelo 70/is us u-v=logm /= zuv 121+1v=2 jiver 20 (6,0) tal 1870 => legu > 6 > m > 106 n expició reproxi da sivar co kerd oùrogo

Avenoy 3 1) X: Maticia Le rabjurii (O 4 1) nou vaoligieres av ETYEREZON TO EPRO 6, SIQ 121,2,3,4,5 Mediosa randapa replas. max == (43-14) x1+(61-17)x2+(50-20) x3+(30-50) x4+(65-30) x5 UT. A) X3 + X6 = X1 + X2 + X4 B) X4 = X1 + X2 , X6 = X1+ X2 () x1+x2+x3+x4+x3=3 15 5x+x2+x437, x3+x331 E) 14x1+17x2+20x3+50x4+30x5 = 130 X; € 50,13 X i=1,2,3,4,5 2) And you solver exoups ou in aprover zion too repoblifates X1=X3=0 , X2=X4=X5=1 Εποξένως, η κατασκευαστικά επαιρεία θα αγανάθει τα Epja 2,4 kar B, Le ouvopied ed ozost 97 xijiades € rai ouvojici a não o o una energuens 61+90+65=216 XIZIONES € To ouvogice réctos sits unaposifezante TPOSSESU 17+50+30=97 ETE TO BIETONE ATTO TON solver ozer TEREUTOIO TEPLOPIOTO