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Baguael, 205
    Постановка задачи:
     Blegen repemetitue X1, X2, X3, X4 -
выпуск в 1,2,3, 4 месяды.
     Введем такте вспоиоготемьные перешенные
S1, S2, S3, S4 - Bellwrund Was Janacob ha noney
 1,2,3,4 wellya
     Погда: нутно минимизировать сумму
aggepnen na rpsyboge be a ka sepanenue:
    Z= ECi Xi + E2.Si
     Banualem oppenurence Jagaru!
                     \Rightarrow S_1 = 200 + \chi_1 - 800 = \chi_1 - 600
    200 + \alpha_1 \ge 800
                     S_{3} = S_{1} + \chi_{2} - 900 = \chi_{1} + \chi_{2} - 1500
S_{3} = S_{2} + \chi_{3} - 1200 \Rightarrow \chi_{1} + \chi_{2} + \chi_{3} - 2700
   S_1 + \alpha_2 \geq 900
   S'2 + 23 = 1200
   S_{4} = 200 = S_{3} + I_{4} - 1800.

S_{4} = 200 = S_{3} + I_{4} - 1800.
  x_{\bar{c}} \geq 0, x_{\bar{c}} \leq 1300, \bar{c} = 1, 2, 3, 4.
 Mogemabun S2, S2, S3 & orpanurerus:
    2, = 600
   X1+X2 = 1500
   x_1 + x_2 + x_3 \ge 2700
   \chi_1 + \chi_2 + \chi_3 + \chi_9 = 4700.
   0 ≤ x = 1300, i=1. 4
 Преобрезуем услевую фуктуаю, поделавив зистемя
St, Sz, Sz, Sn:
  Z = 3x1 + 8x2+ 6x3 + 7x4 + 2x1 - 1200 + 2x1+2x2 - 3000 +
+ 211+ 212+2x3 - 5400 + 4000 = 9x1 + 12x2 + 8x3 +7x4 - 9200 - MIL
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Did pemerus Jagaru BR bocrossojyem $\mathcal{Z} = 4833$ $\mathcal{Z} = 9x_1 + 12x_2 + 8x_3 + 7x_4 > min$ $\mathcal{Z} = 48x_5 + 7x_4 > min$ 2+9200 21= 1300 Perus 3117 & AStadio, nougras: 2=800 00=1300 xy = 1300 (1) $x_2 = 800$ 2) Hofe 10300 $S_3 = X_1 + X_2 + X_3 = 2700 = 1300 + 800 + 1300 - 2700 =$ =700 3) Ept = 40800 => (Zopt = 3160) A) Zs = Z2s; 2500 $S_1 = 700$, $S_2 = 600$, $S_3 = 700$, $S_4 = 200$. D) Zs = I2S; = 4400 $\frac{2S}{2opt} = \frac{4400}{31600} = 0,139$ $\Rightarrow 13,9\%$ 4. Sz 1: Sz = 300 → MITTER 2, + x2 + x3 + 24 = 4800. (Moldeg nee orpanareme (Zopt = 32800. 5. Ornpabus no norme. Bronal Bourto 6. duals: 0 0 0 12. Mephre man kymi, m. v. orpanu renus / Burnsky tota neisporo. Heerporo comb Bozkuraet az-ja moro, tmo Bor kymno omka a guibame zanacu, comosus в следующих периодах тратить меньше ка произв Boosye gbou embererous repensement boceres, no nocueque zerrepe boznavaror Uz-Ja opanarenañ Buga X; 5 1300.

Verbepted gloverb. repeweren kenyvelas, m.n. retbeptoe oppening pere but. corporo (m.k. kymps ocrabato b Janacax orgegenema (m.k. kymps ocrabato b Janacax orgegenema kos-bo jana cob b 4-u weelse-200.)

Ombera: $\mathcal{D}_{2} = 800$ 21 $S_3 = 700$ 3) $Z_{0pt} = 31600$ 41 $Z_{0pt} = 32800$ 5) 2papun ka rozme