12x0 25

440/16 = 27,5 415/18 \( 23,06 \) k 500/17 \( 29,41 84/3 \( 58,33

Danker, x5, x6, x2, , done Bo=14,5,6,35 et Ho=11,134

$$-(85\%, 17, 179/9, 0, 11/18, 0) (2×415/18)$$

$$= (-49/6, 0, 1/9, 0, 1/28, 0) (2000-17/18) = (-49/6, 0, 1/9, 0, 1/8, 0) (1/8)$$

$$= (-49/6, 0, 1/9, 0, 1/28, 0) (2000-17/18) = (-49/6, 0, 1/9, 0, 1/8, 0) (1/8)$$

$$'A_1' = 'A_1' - 3' \times c'$$

$$= (5,3,16,0,0,0,1)$$

= 
$$(5/L, 0, 38/3, 0, -1/6, 0, 1 | 6 \times (15 - 4/5) = (\frac{5}{4}, 0, \frac{38}{3}, 0, -\frac{1}{6}, 0, 1 | \frac{635}{6})$$

$$* = * + 37 \times \frac{415}{18} = * + \frac{15355}{18}$$

$$=\left(\frac{6\times 14-5\times 37}{6},0,\frac{9\times 35-310}{9},0,-\frac{37}{18},0,0\right)=\left(-\frac{104}{6},0,-\frac{55}{9},0,-\frac{37}{18},0,0\right)$$

Comme c so en en déduit que Bu satisfait la CSD

S.C. 
$$15 \times_{1} + 16 \times_{1} + 17 \times_{3} \le 410$$
  
 $15 \times_{1} + 18 \times_{1} + 10 \times_{3} \le 415$   
 $6 \times_{1} + 17 \times_{1} + 17 \times_{3} \le 500$   
 $5 \times_{1} + 3 \times_{1} + 16 \times_{3} \le 135$   
 $\times_{1} \times_{1} \times_{1} \times_{1} 0$ 

Noluber optimale 
$$\begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix} = \begin{pmatrix} 0 \\ 418/18 \\ 0 \end{pmatrix}$$

Valen grimale: \* + 15355