11.XT 2=-X1-£X2-4X3  $\sim$   $\sim$ 早X1 十枚 おX3+×4=10 V. M X1 + 9 x2 + x3+x5=6 9X1 +2x3 +x5=5  $x_j > 0, j = (1, ..., 6)$ EMOND JUNE I B = [456] N = [123] $B^{-1} = AB$   $XB = B^{-1} \cdot b = \begin{bmatrix} 10 \\ 5 \end{bmatrix} > 0$ 

min 2=-X1-exe-4x3 1.17 2x1 + x2+5x3+x4=70 X1+2×2+x3+X5=6 2X1 +2X3 -X6 =5 Xj >,0(j=1,-.-,6) EMavor)-nyn I 18 N=[456], B-1-AB

Datopoly softer of 3 EKIVNOEL JLOURI M Poreiray graphebren Etral Edinary WT=(CB)T-BL=[000] SN=(C) - W.AN SN = [-1-2-4]-[0000] 5N = [-1-2-4]

$$XB = B^{-1}b = [100][6]$$
 $XB = [10][6]$ 
 $X$ 

2 10 02 10 0 10 5 85 souparais. Buha Ja: Eursofy Erest xghranz 1=N(4)=N(3)=3, X3 ~ EL EEpwhern 8: h1 = B. A1 h3 = B-1 A3 = [5] [(2 2 / 40C) 3 mos 3 frolix 3mg お: XK= XB/1/3=1号10元10分

Anproopfie texuntins + EtaB) nens. X7 D=- [100].[-] = |-1] To To To min X7 U=17 9-X1+ X2 +5x3+x4 - X7=m

リ・ハー エメリナ×9 ナシメンナメリードナー10 メリーをキャンス ナンス ーメコニ6 サンスト ナンス ーメの ナメテニら エスト エンスト ーメの ナメテニら エアアロ(j=1,0・・・), 子)

$$K = B(r) = B(1) = 4$$
,  $X4 \sim$   
 $E\left(\sum_{p} x_{0} p_{e} v_{n}\right)$ .

$$B = [4 S +], N = [1 2 3 6]$$
 $A = [1 2 3 6]$ 
 $A = [1 3$ 

$$WT = \begin{bmatrix} F_{B} \end{bmatrix} \cdot B^{-1} = \begin{bmatrix} 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} 1 & 0 & 1 \\ 0 & 0 & 1 \end{bmatrix}$$

$$WT = \begin{bmatrix} 0 & 0 & 1 \end{bmatrix}$$

$$SN = \begin{bmatrix} F_{N} \end{bmatrix} - WT AN$$

$$SN = \begin{bmatrix} 0 & 0 & 0 \end{bmatrix} - \begin{bmatrix} 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} 2 & 1 & 0 & 0 \\ 2 & 0 & 2 & 1 \end{bmatrix}$$

$$SN = \begin{bmatrix} 0 & 0 & 0 & 0 \end{bmatrix} - \begin{bmatrix} 2 & 0 & 2 & 1 \end{bmatrix}$$

$$SN = \begin{bmatrix} -1 & 0 & -2 & -1 \end{bmatrix}$$

$$SN = \begin{bmatrix} -1 & 0 & -2 & -1 \end{bmatrix}$$

Brita I: ELIFIZA 2N 10 0 00 1270600 por otapata. Britis 2a: Envogin Erospxoferns: 1=N(+)=N(1)=L) XT ~ Ere Ebxg/Frn B:  $h_1 = B^1 A_1 \Rightarrow h_1 = \begin{bmatrix} 1 & 0 & 1 & 1 \\ 0 & 1 & 1 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix} \begin{bmatrix} 2 & 1 & 1 \\ 2 & 1 & 4 \\ 2 & 1 & 4 \end{bmatrix} = \begin{bmatrix} 4 & 1 & 1 \\ 2 & 1 & 4 \\ 2 & 1 & 4 \end{bmatrix}$ 

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