Howaren: Ngugo Nam Khanh
MSV: 221 20157 , 220730
1.267
1 3 5/X (2 1)
Phicograph codag AX = B. Ta a A Cháighich và
A = (-5 2)
$\frac{1}{10000000000000000000000000000000000$
3 - 1/2 1/-5 8
Vay x = (9 -13)
Philip toich co day AX=B. Tace A Bho'ghich và
$A^{-1} = (-3/2) 1/9$
1/4 1/8
Syra $x = 1.8 - (-1/2) 1/4 (1 - 2)$ $1/4 1/8 (3 - 2)$
= /1/4 3/2 \ Va x = (2/4 3/2)
15/8 -1/4) j Va 7 - 219 1/4)

A Thành Đạt

C) \times (2 3) = (1 - 2) Phurang minh cé dag $\times A = B$. Ta cé A Khai ghich va $A^2 = (-1 - 3)$ Suy $a \times B = A^3 = (1 - 2)(-1 - 3) = (-3 - 3)$ $(2 \circ)$ (1 2) (-3 - 3)Vay x= (-3 -7) $\frac{d}{d}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ Phicograph a day AXB=C. Ta a ABUhahan ya A=C-32, B=C2 4 2-1/2 1 1 1 Sug (a X = A=C-B=C-32) (1-2) (22 2-9) (21) 1

+	-3 \	
07/1 2	-4 X = 10 2 A	
2	0 1 10 7 8	
Phiety minh	adag AXO=B n Tac (6 A Khá zhísh vá	
A 3 -	7-4 3 -2 \ -8 6 -5 \ .	
	1-75-4/	
Su ra X	$A^{+}B^{-} = \begin{pmatrix} -4 & 3 & -2 & 1 & 1 & 1 & 3 & 0 \\ -2 & 0 & -5 & 1 & 0 & 0 & 2 & 1 \end{pmatrix}$	
	-7 5 -9 J J J O 7 8 J	
72	6 9 5 1 6 9 5 1	
	2 1 2 / Vaj 8 1 2 / 2 3 3 / 3 3 3 /	
e> (13	3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
X 12	-7 -12 = 4 5-6	
D+ 1	A=B Tace A thoghich vo	
A A	(13 -8 -12 \	
A-1 -	12 -7 -12)	
Store	V = R A + 1	
0410.	A Thành flat	

A Thành Đạt

(55 -34 -51 148 -51 -28 1 292 -148 -225 55 - 34 - 52 148 - 52 - 238 242 - 248 - 225 3) Triang. $A \times B = C$. Taco A, B thoghich is $A^{-1} = \begin{pmatrix} -1/2 & 1/2 & 1/2 & 0 & 1/2 \\ -1/2 & -1/2 & 1 & 1/2 & 1/2 & 0 & 1/2 \\ 0 & 1/3 & 1/3 & 1/2 & -1/2 & 0 & 1/2 \\ X = A^{-1} C \cdot B^{-1} = \begin{pmatrix} -1/2 & 1/2 & 1/2 & 1/2 & 0 & 1/2 \\ -1/2 & -1/2 & 1/2 & 1/2 & 0 & 1/2 & 1/2 & 0 & 1/2 \\ X = A^{-1} \cdot C \cdot B^{-1} = \begin{pmatrix} -1/2 & 1/2 & 1/2 & 1/2 & 0 & 1/2 \\ -1/2 & -1/2 & 1/2 & 1/2 & 0 & 1/2 & 1/2 & 0 & 1/2 \\ X = A^{-1} \cdot C \cdot B^{-1} = \begin{pmatrix} -1/2 & 1/2 & 1/2 & 1/2 & 0 & 1/2 \\ -1/2 & -1/2 & 1/2 & 1/2 & 0 & 1/2 \end{pmatrix}$ C.B = 1/2 -1/2 1 1 1 0 0 1/2 0 1/2 1 C.B = 1/2 -1/2 1 1 1 0 0 1/2 -1/2 0 0 0 1/3 1/3/ (3/2 - 1/2 1/6, -1 1 - 2/2 10 1/2 - 2/6