$$A = \begin{bmatrix} 0.4 & 0.2 \\ 0 & 0.6 \end{bmatrix} \quad B = \begin{bmatrix} 0 \\ 1 \end{bmatrix} \quad \mathcal{E} = \begin{bmatrix} 4 & 0 \end{bmatrix} \quad \mathcal{F} = \begin{bmatrix} 0.2 \\ 0 \end{bmatrix}$$

2A DANIE 2

EÓWNANIA STANU

(MM) = 0.4 (K, 4) = +0.2 K, (4) K2 (A) (1) = 0.522 + 12 (4) 4(4) ZADANIE 7

10-x1-x1(1/11/4-1)

by-2-(0.4.12+0.2-1005)=2-(0.4+0.1)=25 dr=1-(0.5,0.5,0.5+8.5.0.9)=7-(0.05+0.05)=0.5 1011 1- 1-05 -1 -10] T

Ky (4+1/4)= 0.4.2 2+0.2-2. 1-0.4.4 0.4=5.0.4:2+01=3,5 X (HITIA) = KALAHIL) + 4年11117-35

K2 (4+1/1) = 05-1+1. (-0.5) +dz= 0+0.5-0.5

x1 (4+214) = 10-4 = 3.5 2+0.2 = 0.5 +01 = 5.8+15-74 1 (M+2 M)= xg (M+2 M) won

X2(4214)- 25 05 + 0.5 (-1)+42= 0,29

87 (Ath (4) = 0.4.7.4.4 0.2.7.4.0.29 +34. 5555 which (4) en/ = (4) en/ 6

PENNIE COS PRACIO

D. 2 8, [40] 2 27(4.)+0.222(40) 0.5+4.0(h) S(4+0) 9 7 1 2 2 pt 1 ((1+43)B)