•	H. W.#1
	×
• A =	2.2 - 2.1 - 2.1 - ()
	0.4 0.6
	1:6 2:3
A=	2.0 2.1 A= [1.60 1.70]
	239 1 2.86 1 1 - 1
	0.8 1.1
	8-1-3-1-1-1
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2.3 2.6] n-1 i21
	APERE LABRE LAPPELLA
9	Var(x) = 0.36+1.44+ 0+ 0.16+169+0.64+0.69
5	Verder + 0.23 + 0.49 = 512

det (A-71) = 0

$$\det \left(\left(\begin{array}{cc} 5.12 & 4.7 \\ 4.7 & 4.85 \end{array} \right) - 7 \left(\begin{array}{c} 1 & 0 \\ 0 & 1 \end{array} \right) \right)$$

det (5-12-2 4.7)

 $(5.12-1)(4.85)-1)-4.7^2=0$

24.8-5.121-4857+72-22.09

λ2-9.97×+2.7=0

$$\lambda = -(-9.97) \pm \sqrt{99.4 - 40.8}$$

7 = 9.9 6.7 ± \ \ 88.6 = 9.9 6.7 ± 9.4

2
2
2
2
2
80.25, 9.65

Find eigen vector

Tor eigen A. V, = N, V,

O. 25 Smidaly, for eign value 9.65 -4.53 V4 +4.7 V2 +040748, -04 4-712 - 48122 = 0 V 2 V22 (1.03) V2 = K [+] 0.96