VAISYANT TOMAR 800990636.

	9-
$\left(\frac{1}{2}\right) / \alpha$	Given matrix =
	Given, matrix = $\begin{bmatrix} 0 & -1 \\ 2 & 3 \end{bmatrix}$
	c_2
	charalteristic polynomial =
	$\left(\int_{0}^{\infty} a^{2} d^{2} d^{$
	$\begin{bmatrix} 0 & -1 \\ 2 & 3 \end{bmatrix} \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} \begin{bmatrix} 1 & 0 \\ y \end{bmatrix} = 0$
	\L2 3 J(0 1) (y)
	$\left(-\lambda\right)$ -1 $\left(-\lambda$
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	(2) 1 9 3
	now, det -> -1 =0
4	2 3-2
2	
	$-\lambda (3-\lambda) - (-1)(2) = 0$
	$\lambda^2 - 3\lambda + 2 = 0$
	$\lambda^2 - 2\lambda - \lambda + \lambda = 0$
	(3-2)-1(3-2)=0
-	
-	
	Mrs. Description of the second
	chen d=
	The state of the s
3 - 1/3	() 7 / 2 7
hip.	
	1 = [10 5 5 2] - 1 - 1 - 1 - 1 - 1
	-x - y = +y
· ·	
	2m +2y -
	He siden rectors are the vectors with
	with Educal morality to 1. t
ALCONOMIC !	the eigen vectors are the vectors with and i component with equal magnitude but

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