

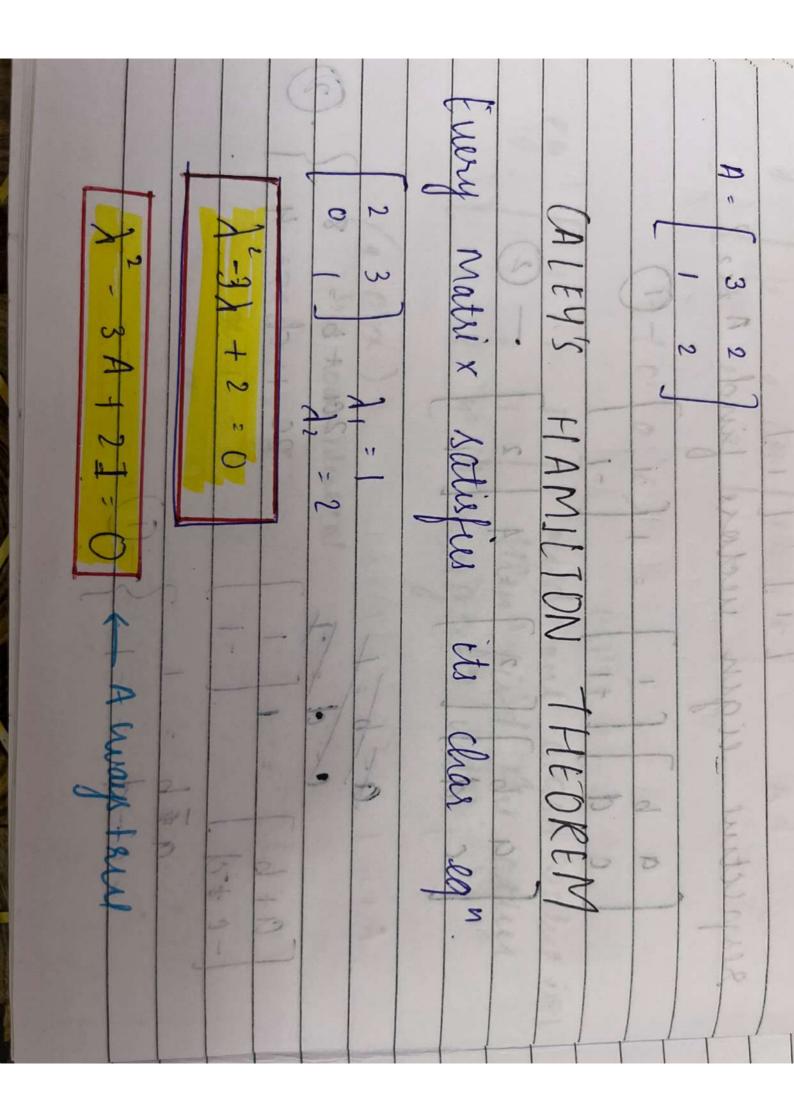
* 1, = 1, - 5 - n (A-11)=2 -> 211 tigen suctous	2 2 2
* /1 = 1 - 2 -> 7 (A-AI) =1 -> I U eigen wecker	OR on be Essons and blue these can be mose values
eigen value.	71 2 1/2 22 22 4
M(A-AI) = # 13 eigen vectors corresponding to an	1 - 4 - 4 - 6 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
5	-A 4 -2 J 4
	1 4-1 - 6 - 11- K-H
1 0 1 0 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1	U (4 0) 4 1, = 2
2= 5 = 2	- eg 4 -1 -1 -2 M(1)-24
e constant about	
(x) 6 R ² > x[1 + 4[0]	$= (9+1)(4) = 10 \times 4 = 40$
	= (8'-1')(4)
o passible o	Ugun 3-1 2+1: NAD: (3+1) (3#1) (7) 1/2)
-0 inti	0 0 0
The state of the s	product of so sign value - so det (A)
2 2 2 0	of malsix And
	in values 3+1, 2, 2 then
) 0 0 W (1)	A will a matrix having the following
0 7 [0 0]	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	a + Sb Eigen value
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20
	the if and eigen value
	The state of the s

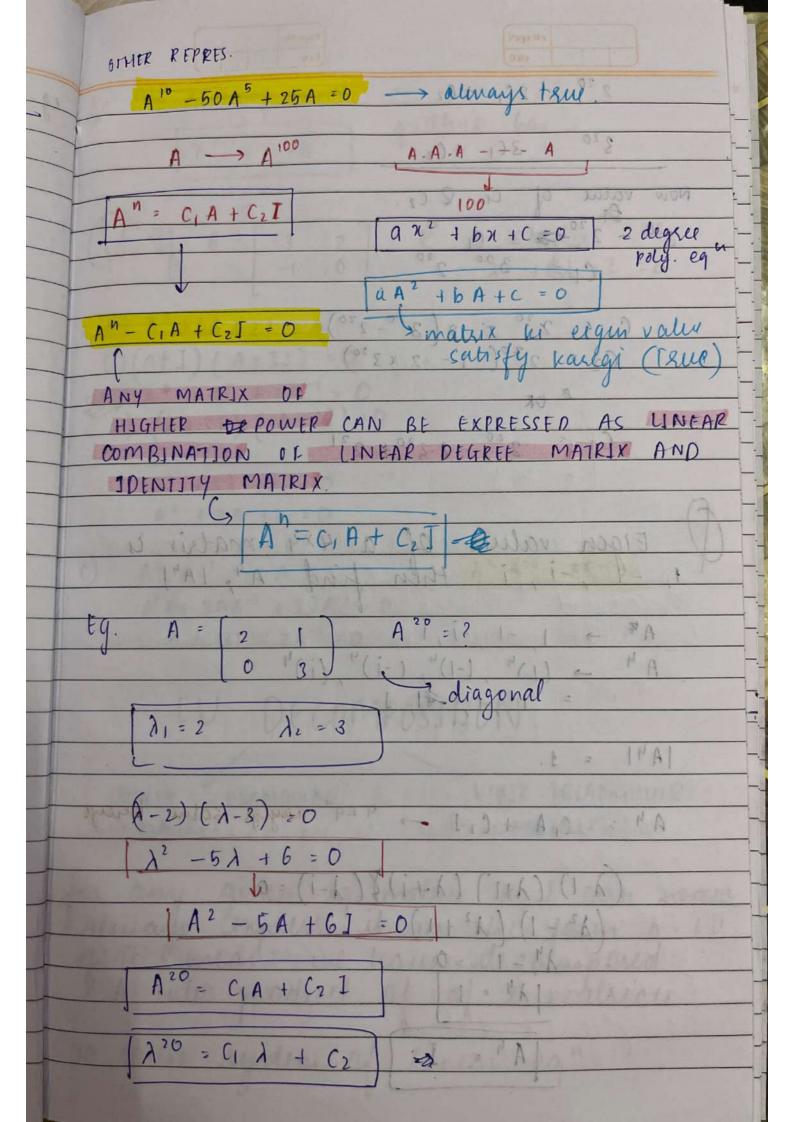
, , , , ,	d) n(A-)1) +9	2 M [A-d ₁] + 1	1) 1/6		150		1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 1	10 10 10 10 10 10 10 10 10 10 10 10 10 1	ry where 1 - 140	eigen vectors = 30	A CARL AS O	+ 8	A, To, As ase eigen values their	- A 3×3	wer wer	mulity.	grand d'and l'an strang	How many linear independent eight	7, = 7, = 2	Dimin A 247 King	0	#11	2312 11 2 1110	ka space hoga o	yeten ke soon honge unha		$(A-\lambda 1) \times 0$		The state of the s	
The state of the s		the sound of the s	Z	al wagner (")	hagenal	1-14 0 014 0 11 1 20 0 0 11 1	1-1	0 0 1	0 1 0 1 0	10	7 4 4 4 4 4	tal s (tom) + (p) model.	n + m2 p m - man	72 -	2 X 2		A A COLOR	DE WAY TO A TO TANK I TO	1 x m - water a first of the country at the	TAN A	ment of 1 (as med) o nally -	The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	man medan an	1 1	3 & Santined	MICH = 2 7 same? Mys values	and the state of t		

	Alkare milale a a.
	13 -412 +a1 +30 =0
ho- Tracel A	11+ 12+ 12 = TRACE = 4
The state of the s	1, 1/2 1/13 = +30
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	No + 1/3 1 + 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2
100011 73-37-120	m ± \ m 3 - p
	1. No of 11 starm medical correspondent to Him
product of sook : - Beton	7 "
1-24 2017 EZ	S= h + 1
3×3 Real matrix	
13-412+Q1+30 QEIR	
C one of the eigen value is 2 them the	0 1 0
	0 0 1
1 3 - [saci() + (MOD)) - [A] = 0	
	7
100 - 100 -	0 y
8 - 16 + 20130 - 0	150 0 6 1 1
0 1 1	
	BL-106
1 3 4 71) + 30 = 0.	3
(A-2) - (10-2) (1-2)	, x
1	7 (A-11) = 2
4 = -3	
	10-2 + 10-31 0 0
	+100

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74 7	PROPERTIES TO SO FILE OF THE PROPERTY OF THE P
2 Thinks of the second of the	Jam of eight battles = fall of matrix
	n Datteast
· (18777 0 9 +	of fin \ n them n = 0 to attend one
2 - (14-y) W (1) 1 (0)	in Eigen value 15.0. Ar
A. SWA HAM	5. Diagranal all Islamp maria diagrand elle-
V. No. of 11 eigen weeters corresponding to this	(c) (allow) = Not Elexal as a state of
matrix A 60 2 0	Pin Ind.
0 2 2	SOR A ALTONO DE DE DE
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	TOOLS AND TOOLS TOOLS TOOLS
A, = A2 = A2 = 2.	A SALANDA TO THE OF THE
Tartant on the state of the sta	A A A
7(A-11) = 1.	1
	KA KA, KA, KA,
0 2 0 P(A) -2	Special state method Small and S. A. S.
0 0 2	
(c c o o) T (A (1) = -1.	Eq A - 1,2,3
6 , 1 0 1 0	0 12 - 1,4,9
0 200 2 0)	I is and and thrown I had been a line I been
22	1 4 9
[0000][00]	ad 14) = 6.312 1A1.6.
00	A151 - 6, 7, 8
24 50 2 0 0	A A ADVISION I ACCORDED TO THE PARTY OF THE
[o] [o]	(A+51) - + , 1 - 1
0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	(A-51) -1 -12 -5
	6 3
	2-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5
A COLUMN TO THE	
CO. L. P. Married Workshop and Printers and	The state of the s

20 + 1 0)	0 0 0 0 0 0 0
Mose with the market of the property of the pr	elight value
[a b] [2] = 4 2 - (2)	then find
50	eg 1 1 mind and eight value is 1
9 9	3 13 1
	(0 0 0)
sexpective eigen vectors find A 2x2?	2 2 2
	1 2 2 2 1 KI KY A Y
1 h as	29. (2 2 2
$ditA = \lambda_1 \lambda_2 = 12$	be o me can say
24 = 1,12	
-12 - 21	
$(\lambda_1 + \lambda_2) = \lambda_1 + \lambda_2 + 2\lambda_1 \lambda_2$	(clut A) = 4xB6x-1 = -224
2 2 2	265 11 1 2 2 2
λ_1, λ_2 = duliA1	A 3-2A = (1, 8, 64) - (-1-4, -8)
A 1 + 1 = 12	-2A -2-4-8
7 + 1 = 6	A3 - 8 93 43 = 1 8 64 5 11
find det !	former of
	while cost to 3x3 that m
No. of the last of	





A4: C, A + C, I - 4 con a any solut way (A-1) (A+1) (A+1) (A-1) = 0 (A-1) (A+1) (A+1) (A-1) = 0	Ay IAY	$C_{1} = 2^{20} - 2(3^{20} - 2^{20})$ $C_{2} = 2^{20}(1 - 2 \times 3^{20})$ $C_{3} = 2^{20}(1 - 2 \times 3^{20})$ $C_{4} = 2^{20} - 2 \cdot 3^{20} + 2^{21}$ $C_{5} = 2^{20} - 2 \cdot 3^{20} + 2^{21}$	200 - 200 - 3C1 + C2 Now value of G CC: 320 - 200 - 300 - 200
TO solve system of timear ear	C) $A^{2} + 3A + 2 = 0$ $A^{2} + 3A + 2 = 0$ $A^{2} A^{-1} + 3A + 2 = 0$ $A^{2} A^{1} + 3AA^{-1} + 2 A^{-1} = 0$ $A^{2} A^{1} + 3AA^{-1} + 2 A^{-1} = 0$ LU DE COMPOSITION.	B A A	min soot of unity padhing has x " +1 =0 padhing has -1 6 A satisfies 1 + 3 + 2 =0 1 + 3 + 4 + 2 =

[0 0 ¹³ / ₃]	
	123
- 1 23-4 -9	matrix.
J R, ← R, +1/3 R2	usite in place
	Seversi The
2	3) unature president in all application
[, , , , , , , , , , , , , , , , , , ,	Operation.
2 3]	triangular matrix using Row Reduction
0 -3 4	(2) Try to consect A into an upper
J R2 C P1-R	LO DECOMBOZITAL
	100
3 2 -1/3	atu
1 - 0	value le
10 0 1	elements
-	matrix at same order housing
1 -2 3 ^2	a delication of
2 -	1941
7	Cy. A: 3 2 -> LV
3 1 0 -2 9 9 4 1	0= (15+A) (15+A) (A)
L 1 0 3 2 = 3 2	The state of the s
O TEN INTERNAL STATE	Flind while of X 12 to 1
3 -	The state of the s
0 -2	find y
3 2	×
	14 - B 00 0 X
P> R1 SP1 MAULIX.	
0 100	TO THE STATE OF TH
CG. A- 3 2	Ax = B + Sylver S
Total Control of the	