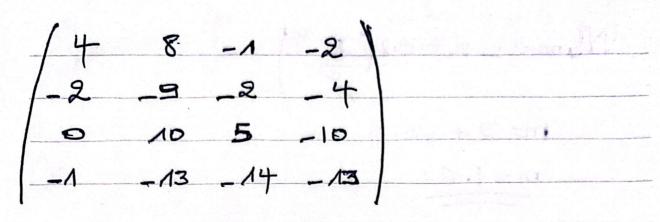


Memo No. ______



Alhere X is

det (A - NI) = 0

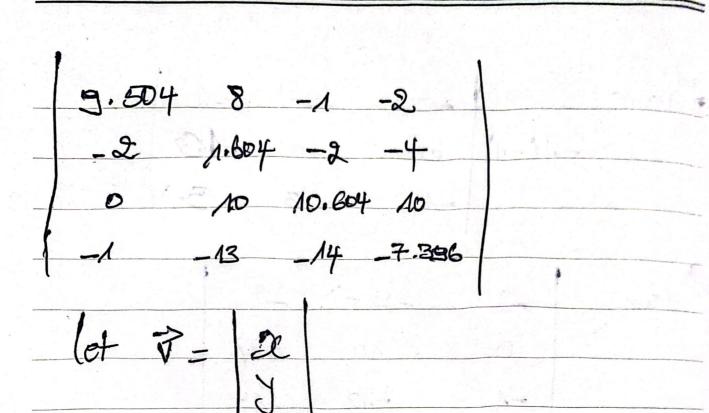
1 term! 4-7 [-4-1 -2 -4]
10 5-7 -10
-13 -14 13-1

2 fam: -2 -2 -4 8 0 5-7 -10 -1 -14 -13-7



Memo No. ______

rdlami	1 _	<i>ე</i> . =	a_\\	9
3-termi	-11-1		~ -A	
		1	17	3-1
4 term;	-2	-9->	-2	
	0	10	5-7	<u> </u>
	-1	-13	-14	
			The second secon	te Mimors (625)-8 -2(12+22)+2
12/2	9 > 4370	1-103	1 290 1	9/28, 00/15
- 14 . 70 -	3 0 10 12) - X (X - A	F_530 1	act tack to
= 17473/5				
tind.	the Eiger	r Value	fields	
a 221	125	=-5.60	4,13=	2.675
1421				. 0 - mil
	eigen			
2.	hatitud's	_	5,604	
	bstitutin	9 (0,00	



(Sawsian Elimination

Raw; 9-6044, $+81/_{3}-21/_{4}=0$ $1_{1}=-81/_{2}+1/_{3}+21/_{4}$ $1_{2}=-81/_{2}+1/_{3}+21/_{4}$

Rang = -24 + 1.604 1/2 -2N3 - 4/4 =0



Memo No. ______/

-2[-81/4 +1/3 + 21/4 +1.6046 -21/3 - 4/3-
-2 (-813 + 1/3 + 21/4) + 1.604 12 - 21/3 - 4/3-e
Raus: 1012 +10.804 V3 + 10 V4 20
N2 + 1.000
V2+1.60413 = V4 =0
No 12604N3+V4

Jany: - V1-13V2-14V3-7,396V4=0
Vy=t (a free parameter) Rows: 1/2 = -1.604 /3 + t
Raws 1/2 = -1.604/3+t
Rown to find Va in terms of V3 andt
Rowy; to solve for 1/2 in terms of t
N = 1-0.48
- 0.52
tinal Eigen Vectors for 1 = -15.604
<u> </u>