

12-74			
1469. (1-34)2	A		
16 7	2 111-8	1-7 8 = 1-7 1 1-7 8 = 4 1-7 -7 7-7 6 -7	2
X(1)= ) 4 - 2-	7 7 2 9	1-7 8 = 4 1-7	7+2 = 1-1 1 3
16-7	4-21	- 1 9-7 16-A	4 6-72
= 2-2-67-6	7-18+7	(1-2) + 14 =	
= - 13 + 12 - 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		V / 15 - 15	
A1 = 3, A2 =	+7	, , ,	
1 9 5 1-2-	3 4 1 /2 5	3-4\ 123-4	X2-6-2
1912 - 19 - 90	3 4 \ 2 <del>3</del> 0 8 \ 2 0 -16 9 0 -16	8 2 0 7 -1	X3-6.7
6 - 4	7 / 0 = 16		
C(1, 2, 2), c	20	B 5 1 - 5	
4-2, 8 2/2-	3 41 /8-	34 /2-34	X3-6.7
142 -4	68)~/0	2-9 2 0 1-2	3 6 6
996 47 821	7 8 0	A A A A	5 1
916 49 82 10	3	1 50 10	6-37 -
1191	7 7 0		
1991 99-53	0 9 9	12000	
(-\$ 0 5)			
2(2)=14-2 -		9 6 2 1 16 1	
(n) = 14-2 - 1 - 4-	2 12 1	1-52   9-11-4-11-54	5-75-71 =
1-4-9	5-,2/	0 5-1/ 1-5 4	+1 0
=   4-71 - 5 3	1= 20 202.	32-87-23-52	112 180 =
-5 447 0		22 0/1-(1)	16,2 (0)
= - 23 - 5x - 45	2) . 192 8	$=1, \lambda_2 = 243i,$	7 - 2-31
	11 3 763 769	1) (2=74)	135636

A+R, E= (3-53) n (0-10-20) n (0-5-10) 2 (10-1) 8,64 9PC X4 X2 X3 Cr(1,2,1), c, = 0  $A - R_7 = \begin{pmatrix} 2 - 3i - 5 & 7 \\ 4 - 6 - 3i & 9 \\ -4 & 0 & 3 - 3i \end{pmatrix} \sim \begin{pmatrix} 2 - 3i - 5 & 2 \\ 1 - 6 - 5i & 3 - 3i \end{pmatrix} \sim \begin{pmatrix} 4 - 3i - 6 - 5i & 5 - 5i \\ -9 & 0 & 3 - 5i \end{pmatrix} \sim \begin{pmatrix} 4 - 3i - 6 - 5i & 5 - 5i \\ 1 - 5i & 2 & 3 - 5i \end{pmatrix}$ C2(3-3i,5-3i,4), C2 \$0 (3(8+31,5+31,4) 1472,11000 ZA = A (4-A)3 1, = 0 1, = 1 A-7, E2 0000 1 (1001) (19.(0,1,0,0) + (12(0,0,1,0), cuila # e agresiace A-R, E= (0000) R (000) 1,-6.7. C. (0,0,0,1), e. + a

1478. | 1000 1000 1000 1000 1  $X(\lambda) = \begin{vmatrix} 1 - \lambda & 0 & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 - \lambda \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \\ 0 & 0 & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda & 0 \end{vmatrix} = (1 - \lambda) \begin{vmatrix} 1 - \lambda & 0 \\ 0 & -\lambda &$ =-(1-2)-2-(-2)-(1-2)=(1-2)-2  $\begin{array}{c}
3_1 = 1 \\
3_2 = 0
\end{array}$ (1, (1,0,1,0) + (1, (0,0,0,1), Cni (12 \$ 0 oguraeno A-12 = (10000) (1000) 9PC x1 x2 x3 x3 x3 (0001) 00010 (1, (0, 1,0,0) + (2, (0,0,1,0), cz, i (2, £ 8 Ogracho 1428, Rossi gano vincione repemborency 4(x); 2, 9, - piggi busine rucke 4(x). Heren vi vz biendiqui bicassi beenque, medono 4(v1):1. I. V., 4(III) Apungemente, up & v, + B v, = 0. Samuely belo 4 4(AU+ Boz) > & 4 U7+ B 02 > & R, 27+ PR, U2 =0 Mar ar 1. i Rz pizni, me o, i vi min. Hezertenene Janue, brauci bearque, exi unlessame pipelles bust run runer un regalenen!