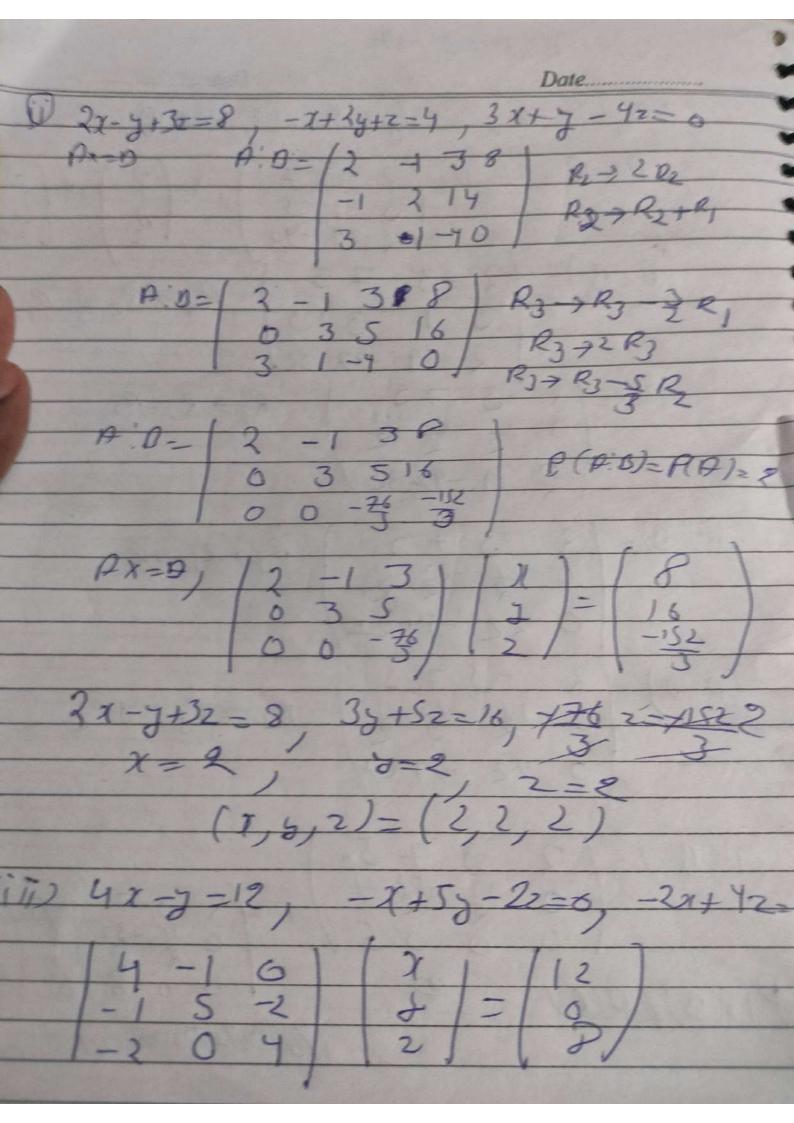
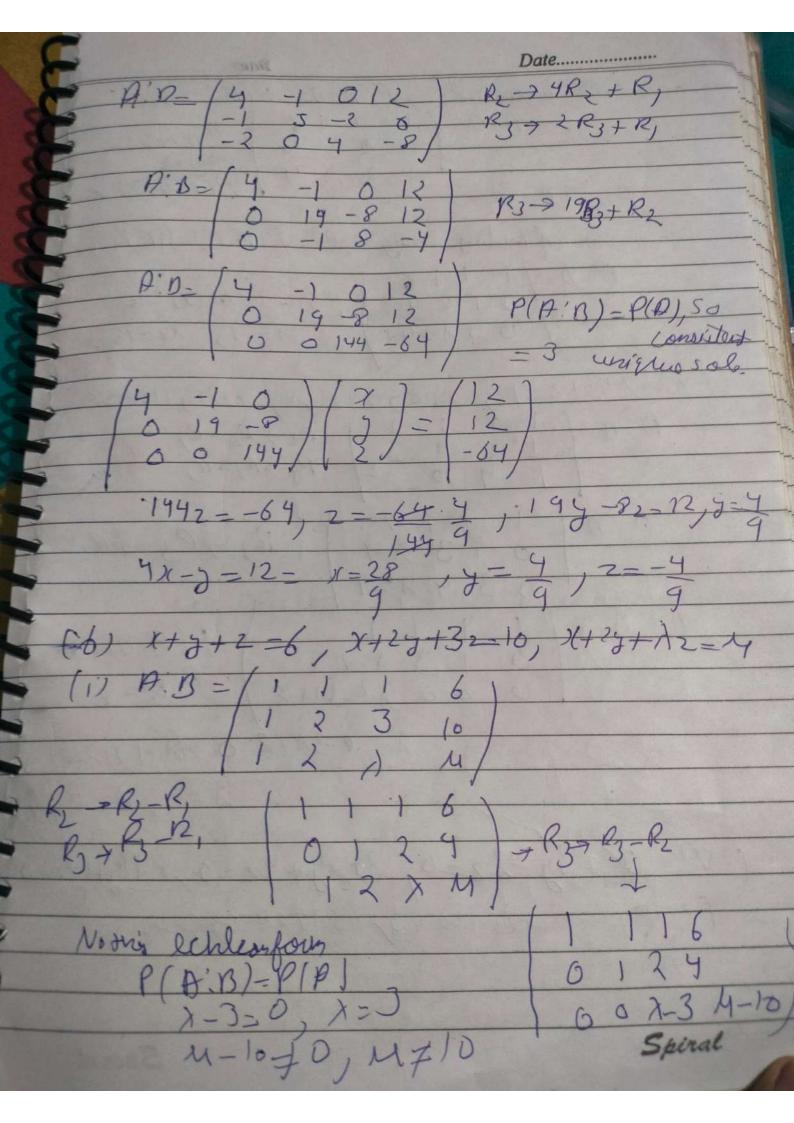
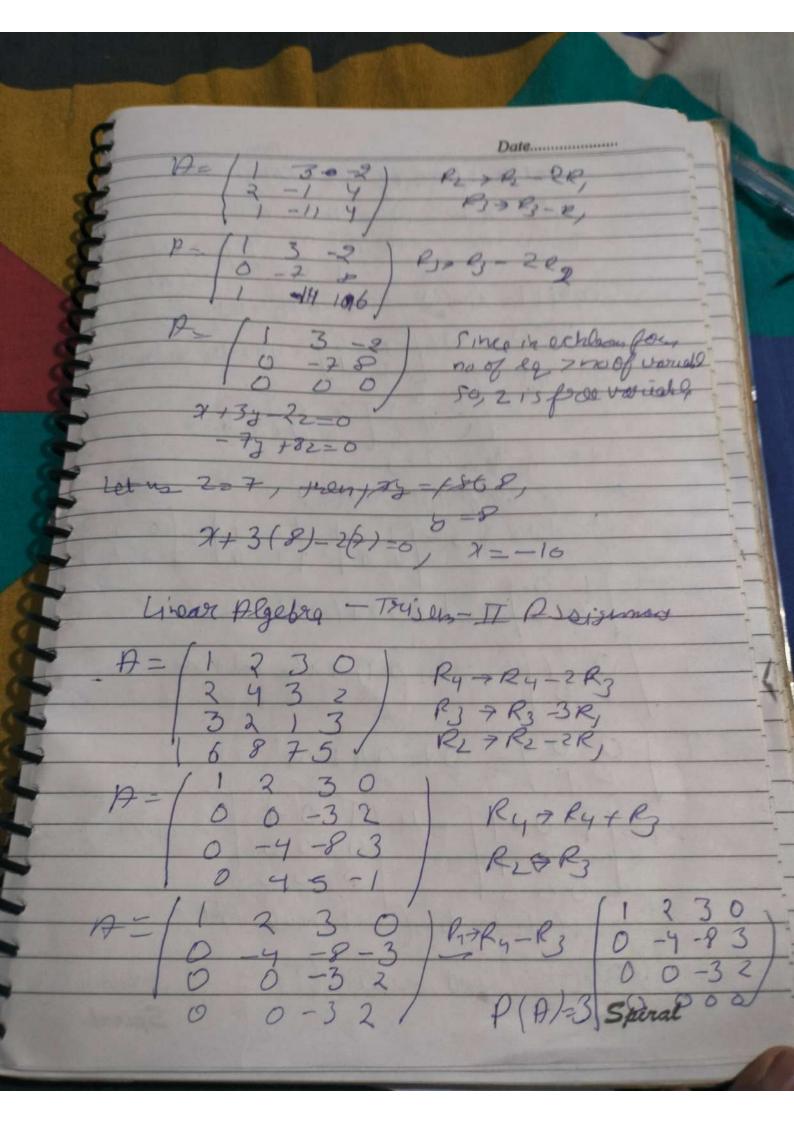
Assignment Maths (i) 22-3y+7z=5, 3x+7y-3z=13, 2+19y-17z=3 $\theta = \begin{pmatrix} 2 - 3 & 7 \\ 3 & 1 - 3 \\ 2 & 19 - 42 \end{pmatrix} = \begin{pmatrix} 2 \\ 2 \end{pmatrix} = \begin{pmatrix} 2 \\ 3 \end{pmatrix}$ 3 1 -3 13 R,7R23 R, 2 19 -47 32 (D:B)= 12-3 75 D: 0= 12 -3 7.5 R3 + RJ-R, 1 9 19 - 47 32 (P:B)= 3 -3 75 0 1/2 -27 1/2 B37 R3-4R2 12 -3 7 5 0 1/2 -27 1/2 0 22 -57 27 R3 -> B3 - 4R2 P:リノ= 2 -3 7 5 0 サー登堂 P(P:3) & P(A) No solutionalcist (ings





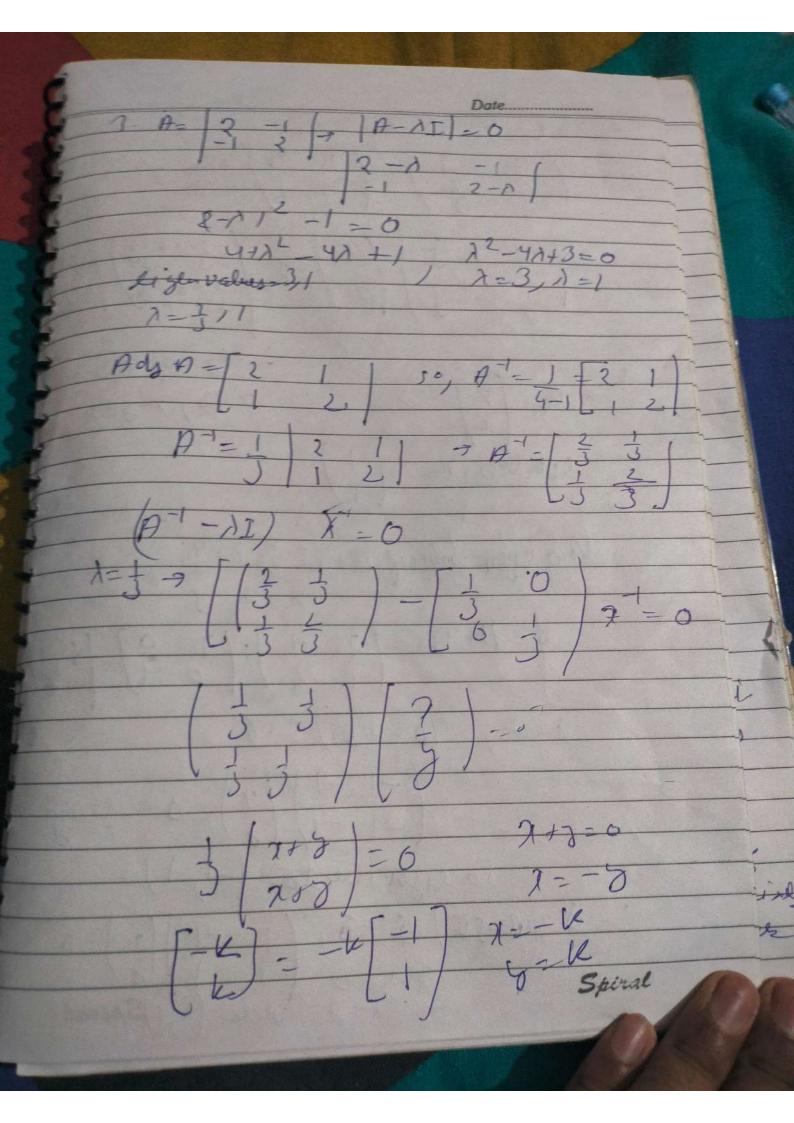
(in For injure set , P(D'0)-P(D. (TI) For influitely many sol", P(A'B) SIP) 13 V) x+y+2=1, x+2)+42=1, x+4y+10z=R D: B= [1 2 4] R2+R2-R, 1 1 1 1 P(B:D)-3 0 13 1-1 0 0 0 12-31+2 P(P=2 12 0-31+2=0 -(A-1)(A-2)=0 1-1,1-2 (V) 2(+3y-2220, 2x-y+42=0, x-11y+142= PA=0, Since the eq is Homogeneous

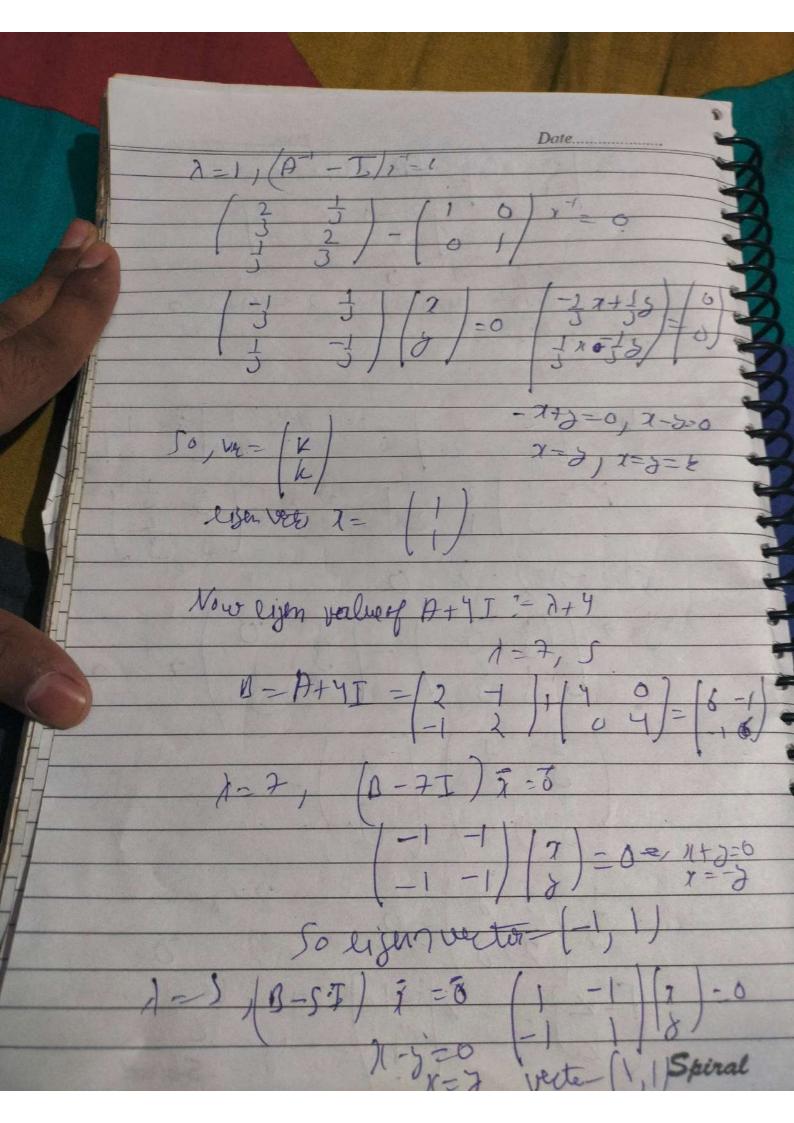


2. Vector space of 2x2 Shr, mobile violen (U) = & A where AT = A)

T: U = P2 where T [a b] - (a-b) + b- 1/2

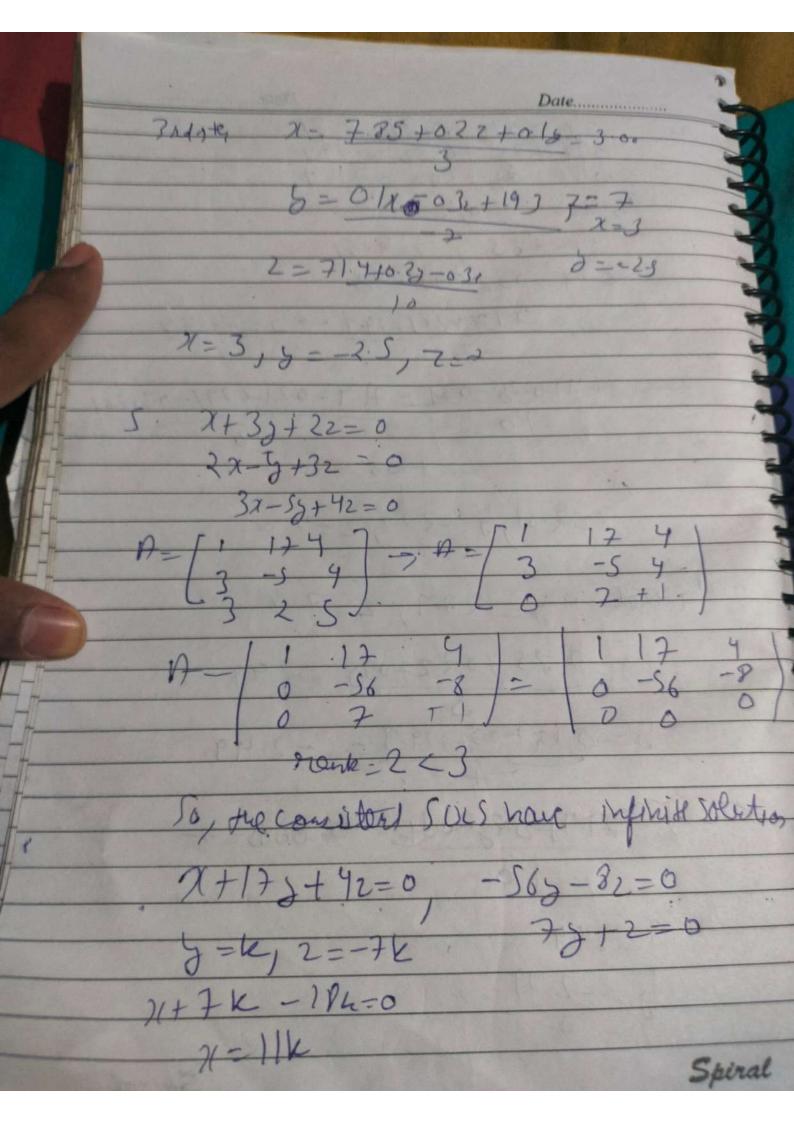
+ (1-4) + 2 rank(T) - dim(KMT) and newby/T/2dim(key) WEW W- [a b] = yenrotey woly ω-ω^τ, [9 6)-[9 6]-6 And here die, W=) Noverfe we fright rouk(1) Acendard beste: 100, 100, 00 T 00 = 1+0x+(-1)2=(->12 T / O / = -1+0-7+1x2=-1+x T 00 0 = 0+0x+0x=0 M=110-113M1000 ron(M)=1-9 ente(1/2/2 dim(in 1)- 1 out (M) · I Can medity (T) = 2, francolis





3x - 0.19 - 0.22 = 7.85 0.1x +75 - 0.32 = -19.3 031 - 02 + 102 = 71.4 To 160 = 5=0, 2=0 3x=2.85, 7=2.61 0-14-032+193=78 8=0.121 X2.81+19.3 -> 7=-3.79 2= 71.4+0.28-0.37 = 71.4+0.2(-2.79/-0.3,2.6) 7-7-00 7=2.61,7=-2.79, 2=7.00 2nd itereta > = -279, Z=700 1-285 +022+013 = 299 5-0-12-0-32+19-3= -2.49 2=71.4+0.23-032 7.0005=7 7 = 2.99

Spiral



T(P,+P,)= T((a,+62) + (b,+62)2+ (1+C2) 22 must be a linear independent 91+9212)+(61+6+2)+(C1+6+2)+2 a,+6,7+4,72)+ 91+1 By-22, 20+7+2/32/-1,431+2(3,1,0) \$2(-2,1, of sp to para (8)+7/R = 18/1 + (A) - & (1,2,3), (3,1,02,(-2,1,2)) Tis not & lake 1+(b,+1)+1(1,+1) + [1/2] + 1 1+92+1) + (6/+ b2+1) A ((1+(2+1))x 19, + 6, + 1, + 6, + 6 +) +x(14)+(1+D) Poweroneston (44/2) RECOR

de and tempe 7 = - Lax - Company Bo weep of P + 1/h ga - 25 Minore 10 99. £ - J4 九十 5 are breas dependen or afront & 十九二 10 404 9 of not solit 6 4.9

which are as tranged in Standard are showed CIDELL S inster brown, 17. to tomorrow of major through of frost of post in Carrians 30 charaction and the folian material is well - 372.3 Matrix offeration N=232.11, 2=53.06 to blust Contain cross of may 74.64 86.496 = 4-45+9 = 1, 20.03 Half Inages cop made y 10+13-2 A=130.00 1=232.3 this, longe are made = 967-38 232.73 R7. 582 or poor found in 495

In his way we porherm this basic of porde Can hise of the may and motherwater 15 alle 00 20 1 Tig) about to mene, of this pathose we we thereway gratationals Het dotation and examined is gratated image as sy A angle 6026 lowestern plays very in Part o Star used in manifredety (ost FIND registration of This teaux lornation -(0)-Computos misias verious program now 2 and 3 are. - MA The rave to riotan Berge Hore . T. 1) corrected to to do about neto h