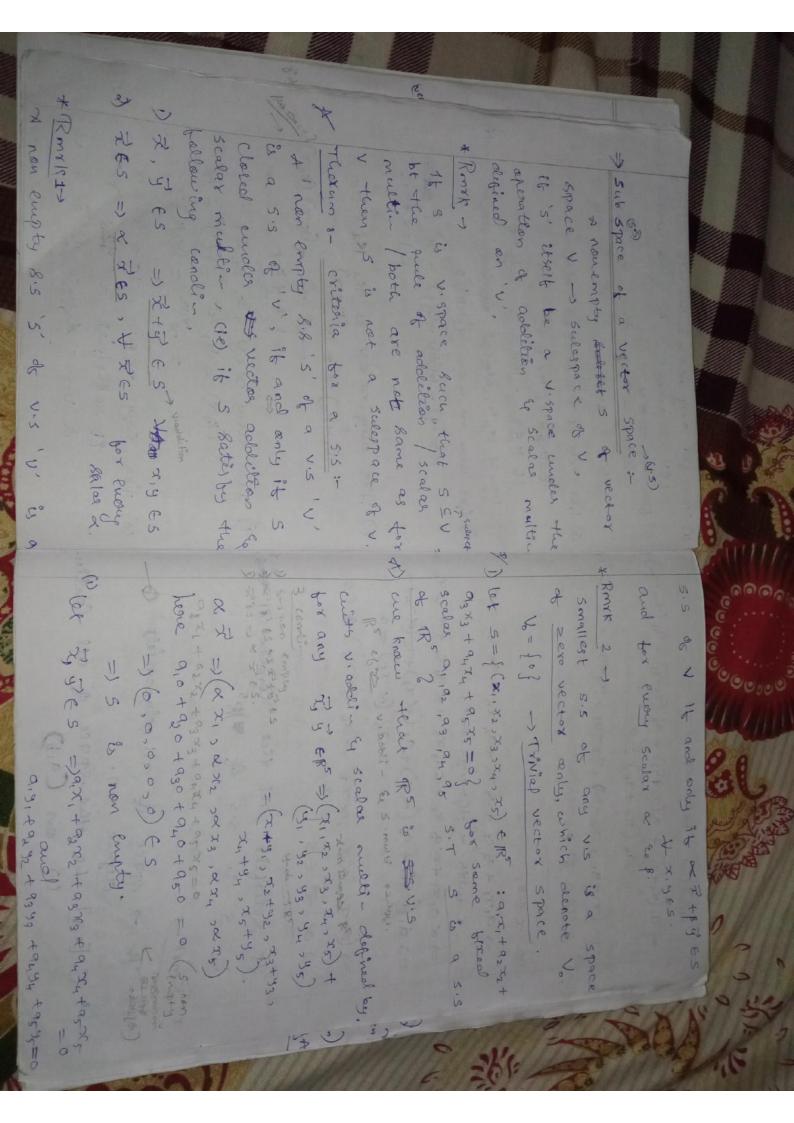
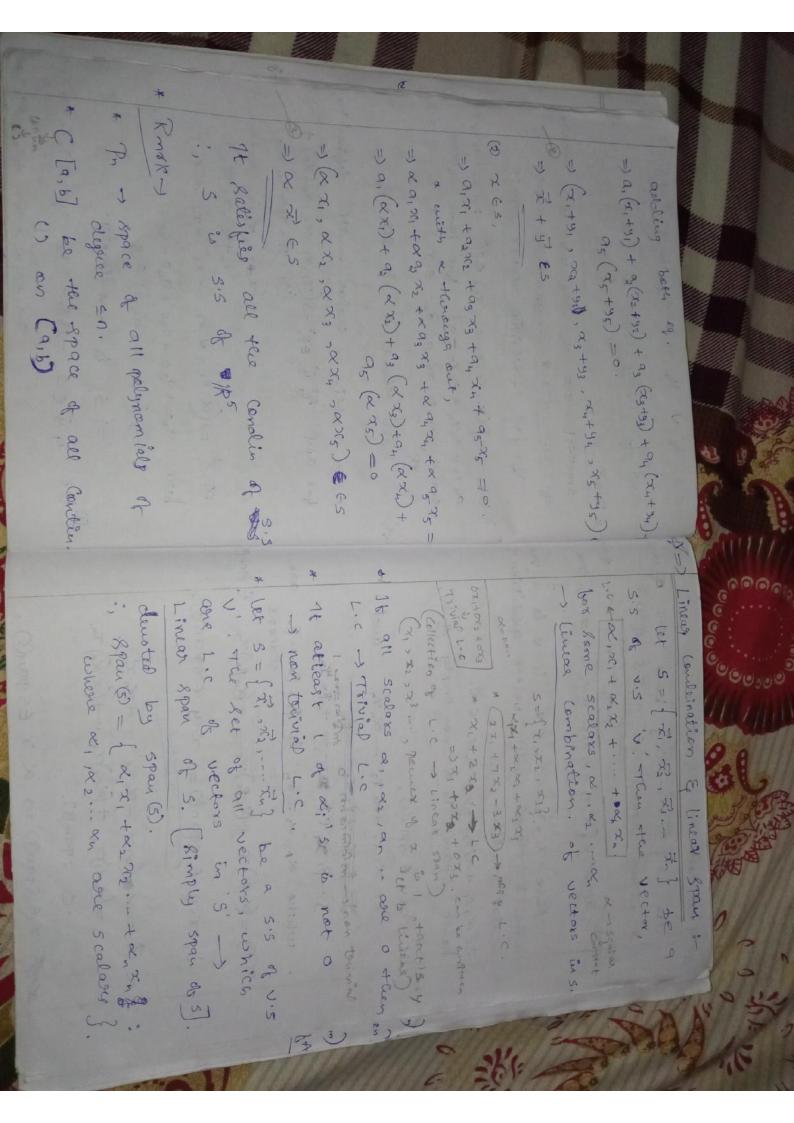
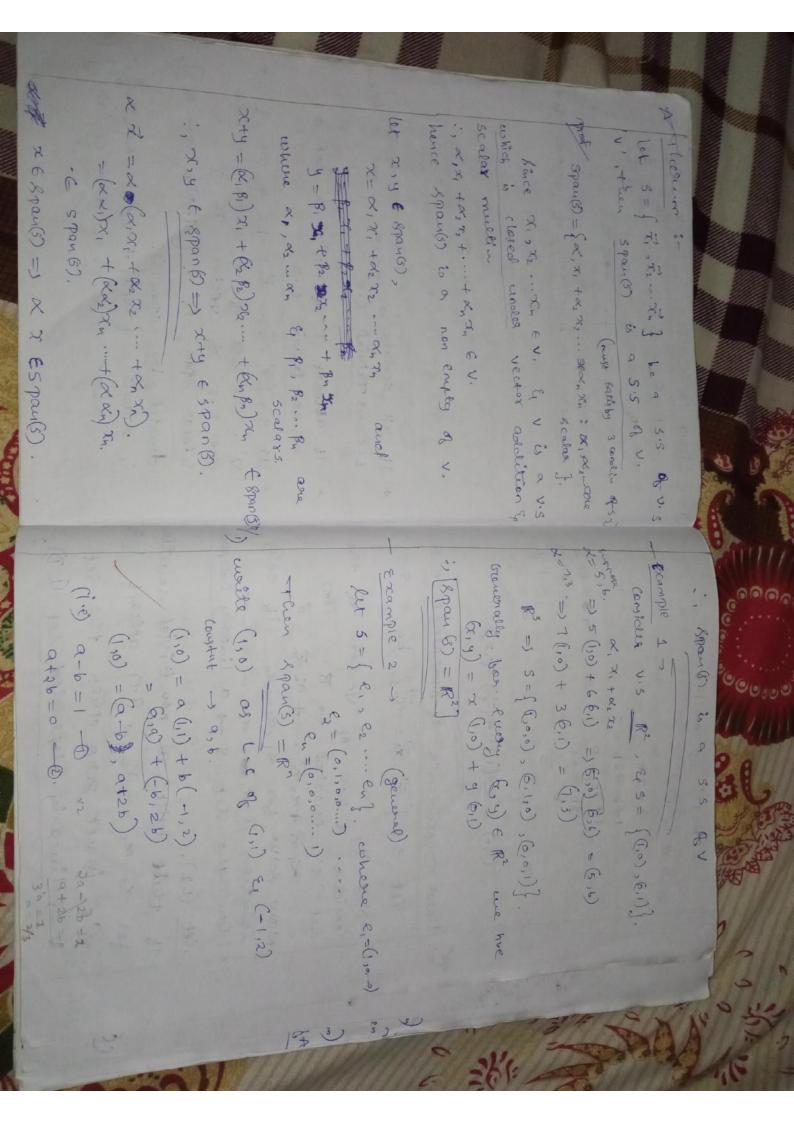
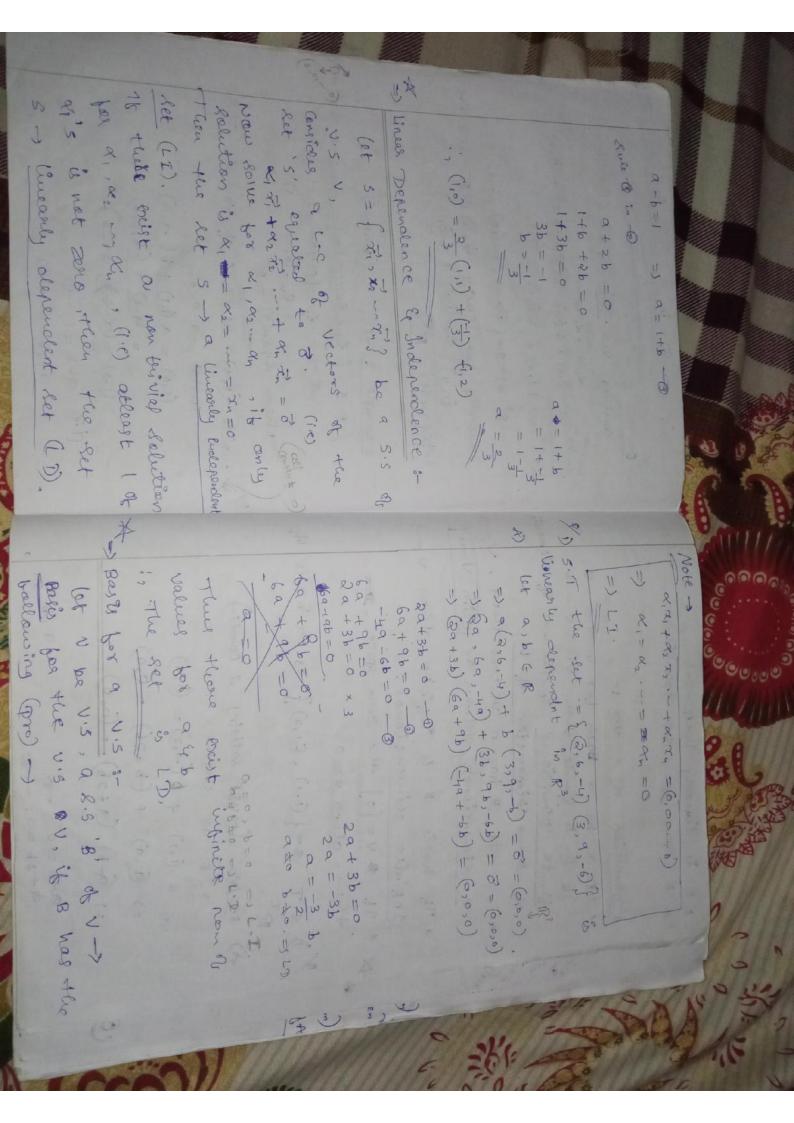


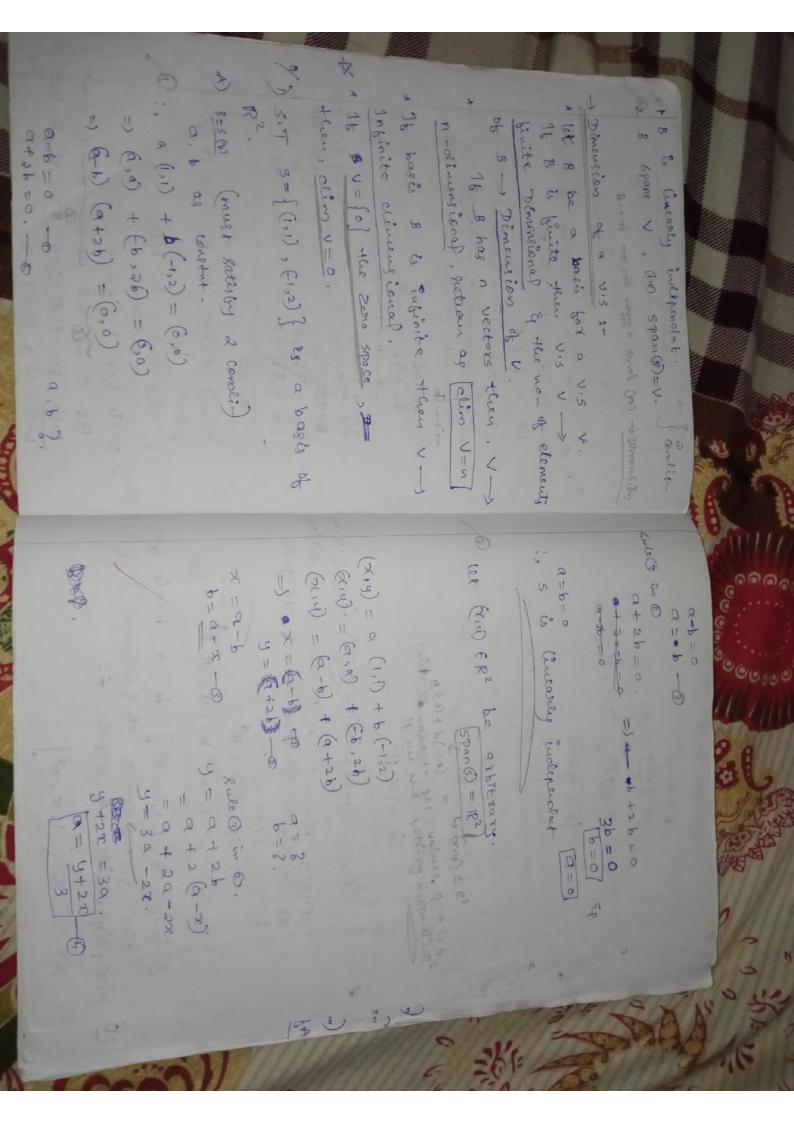
A) 1) for any x, y + V & x+y = xy & a + up の 大きり 二大り 二日本二日十九 S) let U be det of real non SIT V is a VIS N3 2567 2) let In be set of real polynomials of objects x+(y+2)= x+42 = x (42) = (x4)2 read no ... PV. in it is closed moles v. addition. :, define po + 900 = (ant bo) + (ant by) - (ant by) for any pix = anx + a,x not + ... an. teren C[a,b] & a N.S. integral value of 4. loss then ax exect ton, has some the wence removedative of x, y EV. Then In is a vs Pu= { かの = 90x + 9(xm+ + ~ 9 n+ x + 9 n) Myonaline TOTAL SO KX - XX KER 760 - box" + 6, x" + + ... + by Epu GAER とうの 一大のかりととのないよ いののか = (x+y) z = (x+y) +2. and a., 9, ... 94 F R}. 9) for any seed 1 K, Ke FR (a) they are the find togath of (RI+KE) TO = x(KI+KE) J Ger any or, yev Ed KER 6) Gos any or EV Ex KER. Olegine Known 5) has any x = v, 1) None fox and x+1 = x+1 (+1 = x+2 = x+1) hence it is closed unalls scaled million The o rector. .. It is me wector. IEV. Et meget 1 is zeno nector of v. サススナなみ K Ecrey = Kay - Gay " = or" y" a vis . bence visa vis 1 70 KING 1 (KING) X. 17 x 1 (K) (K) のは、一般のでは、一般の BU シーない ころって来にり、

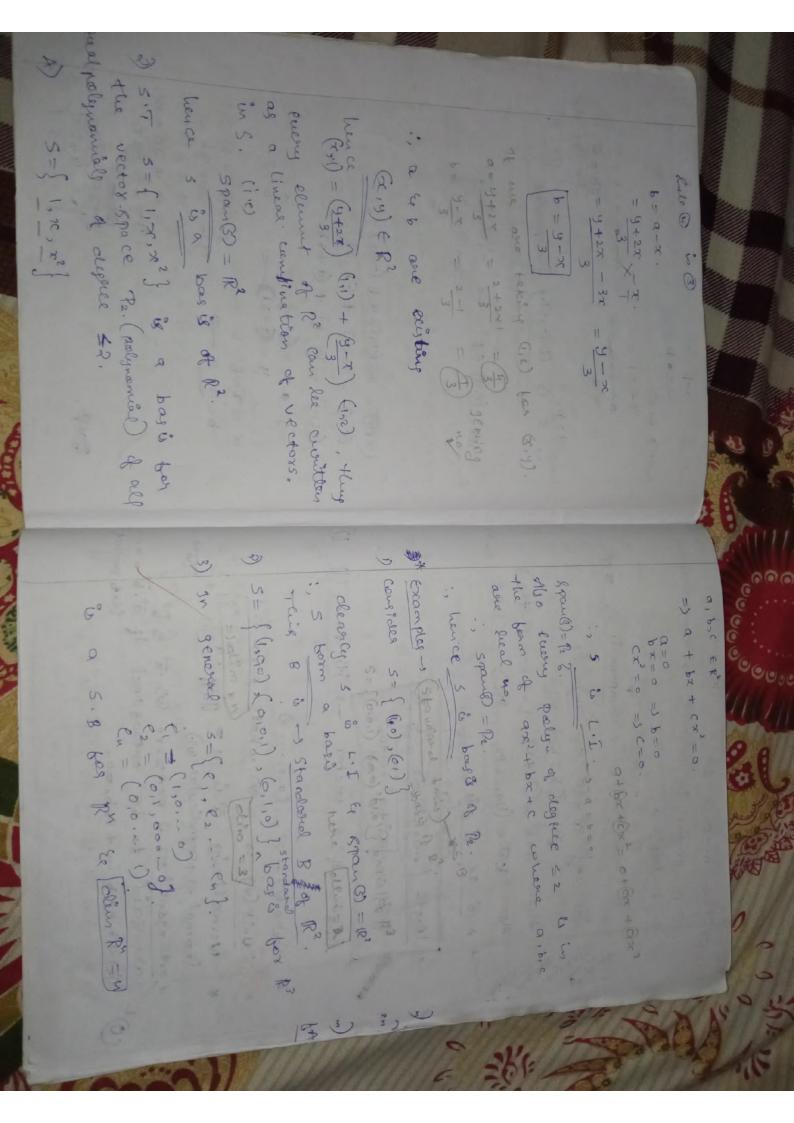


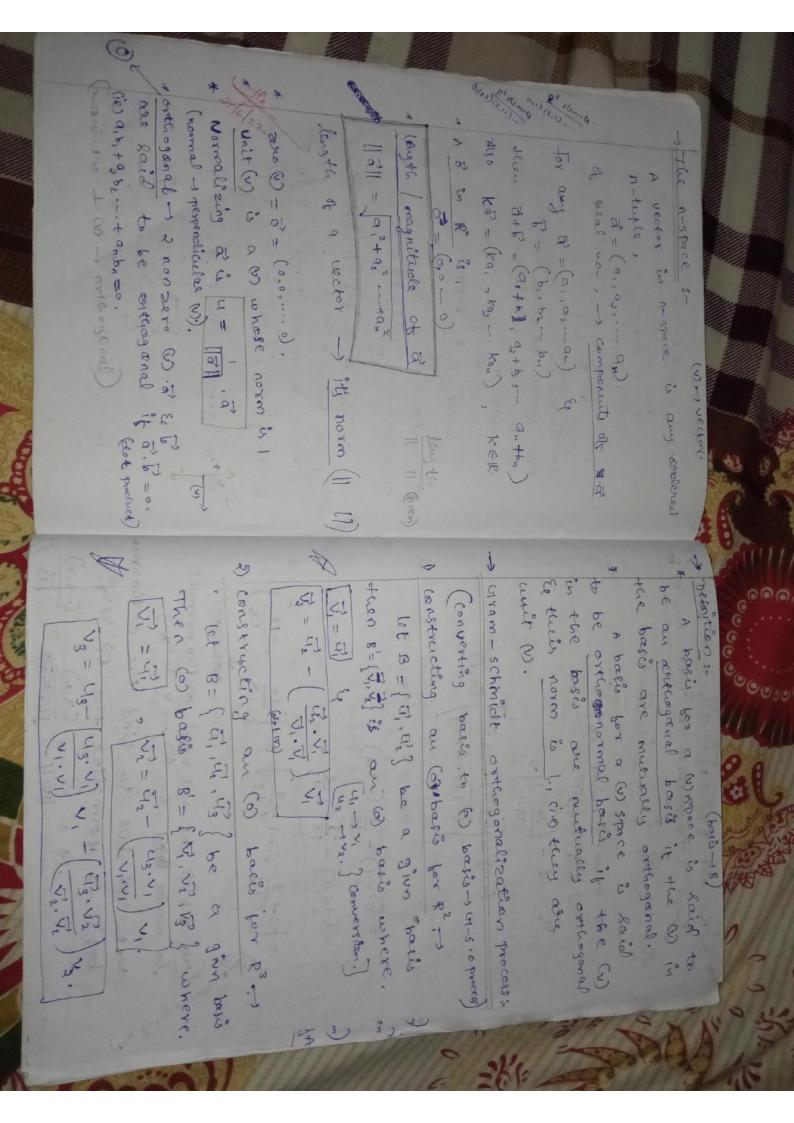


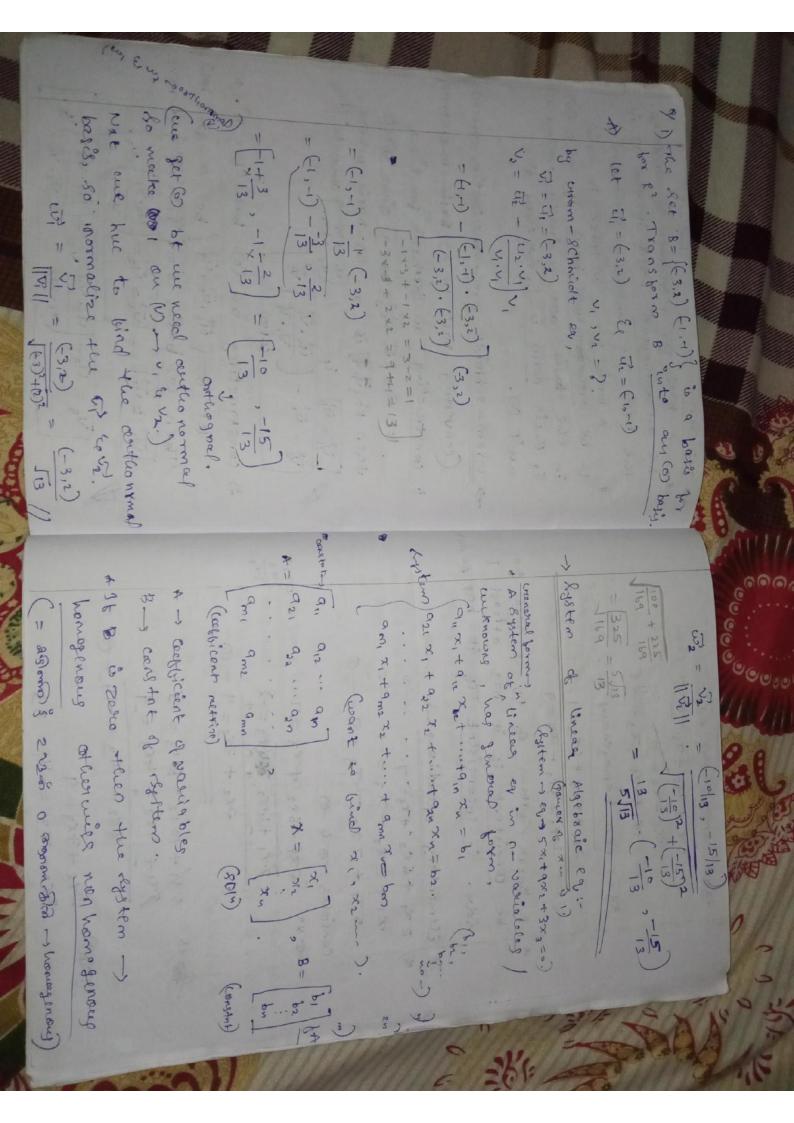






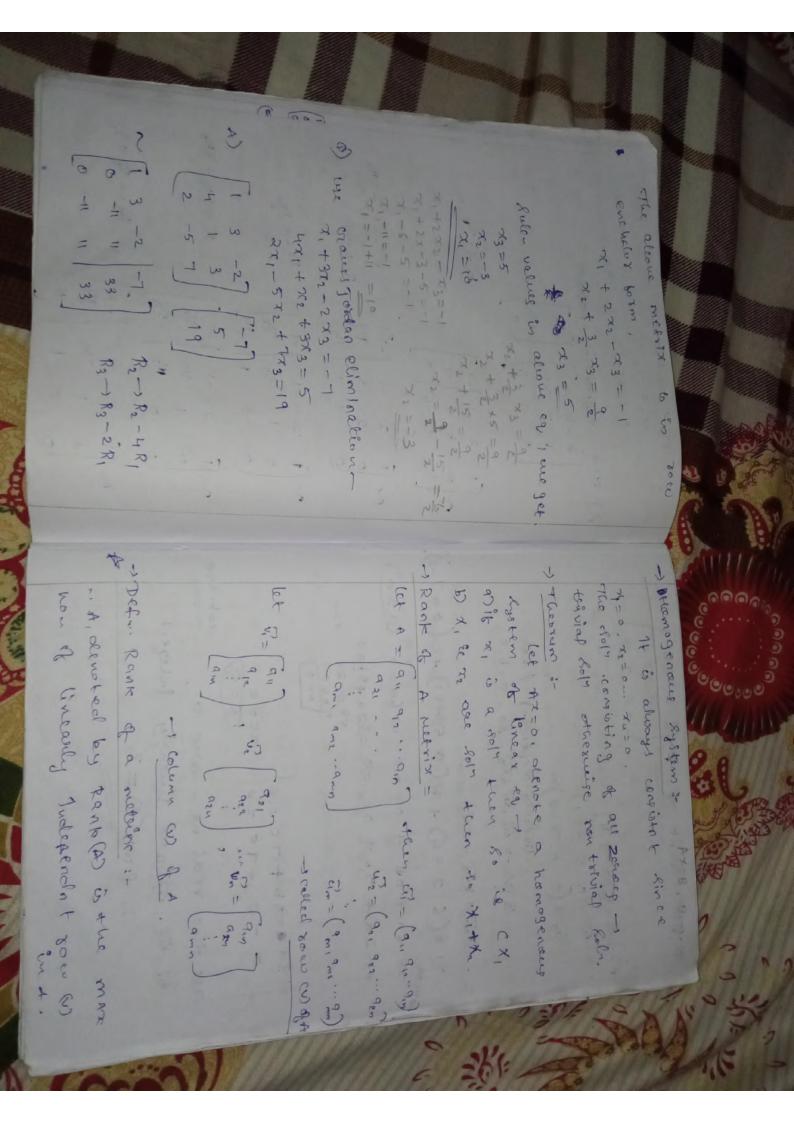


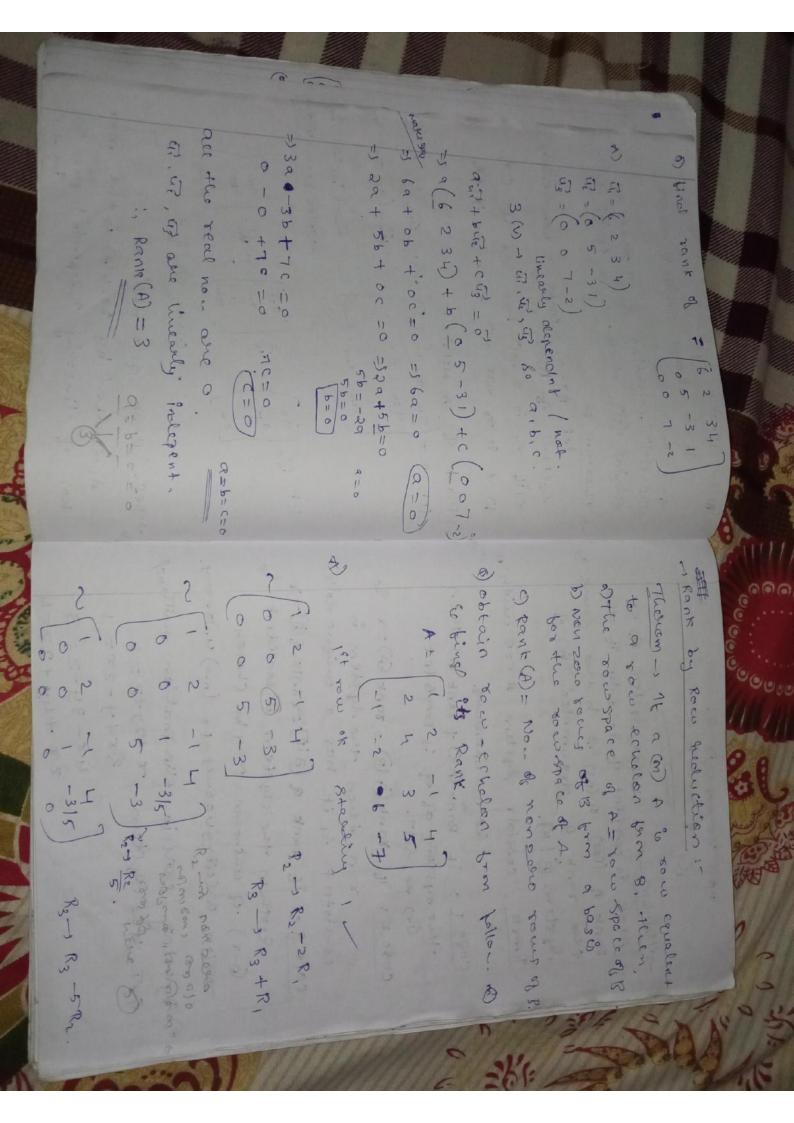


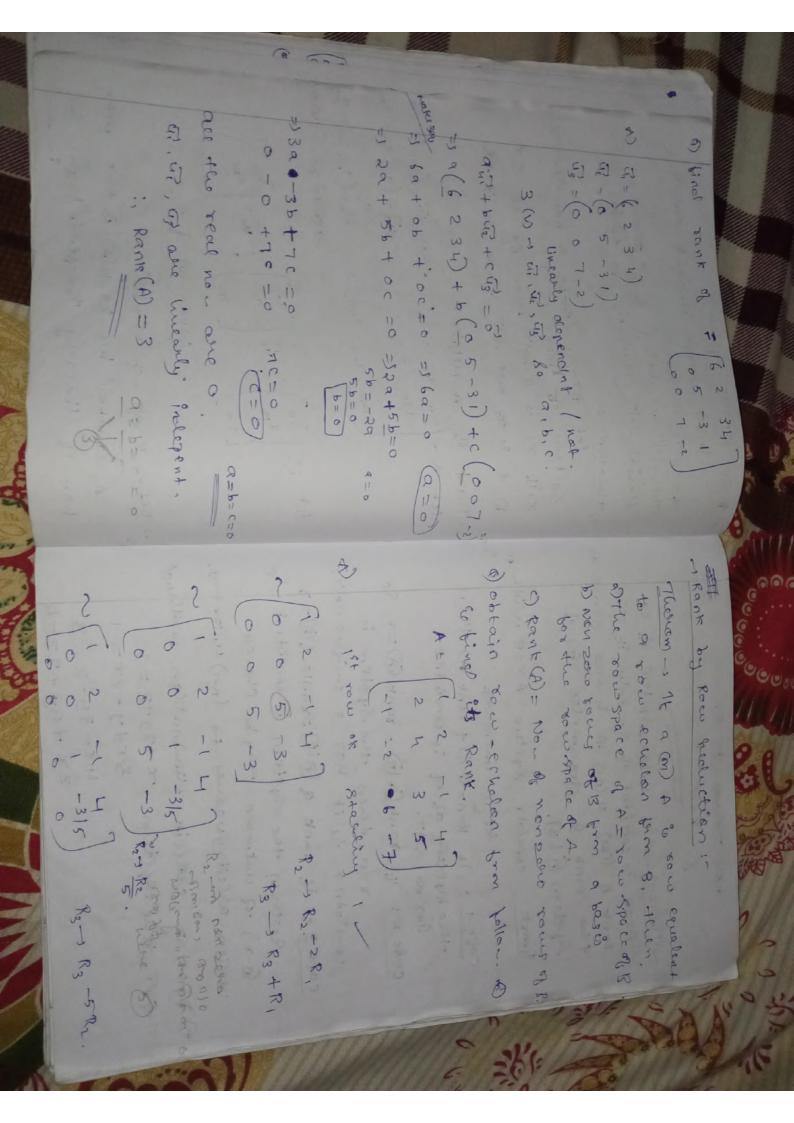


3) 2x, +6x2 +x3=7 * Elementary operations -Considers on 4 D be consistent , is it has atteast 1 Solu. Se inconsistate it has no doly 521 + 7 22 -423 +9 -3 es - non homogenaus eg - hamos enous -212 +323 = 9 3x2-x3 =-14. x3 57/ + 10x2 - 50x3 = 5 12 = 8x4 - 2x2 + 1x8 L= Ex+ 2x9+ 1/x6 7x1 +4x2 1x3 =-2 2x, +5x2 +6x3= | (attenstantion) 5 x, + 9x2 + x3 = 0 HT(+3x2-x3=9 21-23=0 HX1+6x2-x3=0 3x2 - x3 = -14 - (5) 7x2 + 3x3 = 9 - (A) ヤスます EXE SX SX - A stigmential metrix - It is a metrix of The 2014 & 21=10, 2055 = -3 (6 x3= 5 1) column into the coefficient of metros 2x1 -13 = 1 => 2x1 = 1+13 2x1 = 20 = 10 9 (BIB) 31-3-23 =-14 322-23=-14 221+622+23=1 x3 = -14+9 2x1 +6x-3+5=7 221 -- 18 +5 -7 23 - 5 -9-x3 =-14 ag 1 ag 7 .. azn du die .. din ame me ma 1172 = -33 x2 = -33 = -3 3x2 + 3x3 x3 = -42 a charge payor x2=-3 - A wetrin X 2 1 5 Combalning 9.80

of solve the system wing crawy (000) of the lower row appears to the right 9 * a column containing a 1st entry Born consisting of all spices are at * Recturged Row Enchelon form :has zevoes encommence else. 2) In conclusive nonzeroes, the ist entity is the bottom of the metrix. (complete to the form) of the complete of the + Rew-echelen boxon 37 - Elimination method :-3) And 9 non-connectific of 1 down to Frosporos 3 o) interthonge any 2 x ems, Dirackt plantiply a naw by a nonzero constat have the lainer allows 3 (pro). O (Mauresain Casing sow-echelon Elmination any other row. elimination method (mra) You aptrations. 3-O CHOURS - Jorda O (using rachuced) elimination (was uspy suf max A) The 1 - H コストナのメンナス3=7 Augmented notrix & で、ナンマュース3=-1 ラス ナイスレートかる=9. HI -R3-183-581 6-4=2 R2 - 1 R2 - 28, R3 - 1 R3 + 3R2 So BX







Dry wing crackion elinination method 5.7 the after - x +24+2=2 outsign authority values to (n-x) wakeoury. case 3 : if rank a (AIB) = rant & (A) = r Conse 2: If sant (A) = sant (A) = x Sp Wassey) ag more unautum O. (12-0) consistent by it has a conseque foly. Cose 1: it Rank (AS) + Pank (A) then -> Thereon -> A linear Rysten of eq Aystom A/B). Asgumated (m) of To sime of the of the to the Same of the system of of is worse to t Extern the styptem is consistent to Ax=8 is consistent if he early it stare (ite) no Sola. consider lysters Ax=8 with m. El o unknowny. x=n, then the Lystem is So Rank 7=25+ Fn+ x2 42-39-2-3 多水十十一2水二1 is consistent of men or down of 3 1-21 7 15 R2-182-3R R3 - R5- 4R カリーカカリーマス R3-1 K3+11R2

To bind solv, let 121 Myo aftern a loss otent 9 +211 Plante (AIB) =-3. - (non of non zonces) Rigar (AIB) = Rank (A) 0000 001 420 00 a 20 M (AUR) x+0+1=2. (x=) · 2001 () = 3 Es in somether Jorns 5) Solve 中で二〇 7650 - busines solve attended wenterising the non . I variables Roll if the non my of eg is L in a valuables parkers man trivial A homogenous of the on of homogenous Eystem of X+4-2++ -0 23 22 25 48 0= 7- x2+ B-x 4 vasualates of (1=4 32付けたこの 1 1 linear AXZO R3 -> R3 -321 R2 - R2 -R1 N I I 8 (

