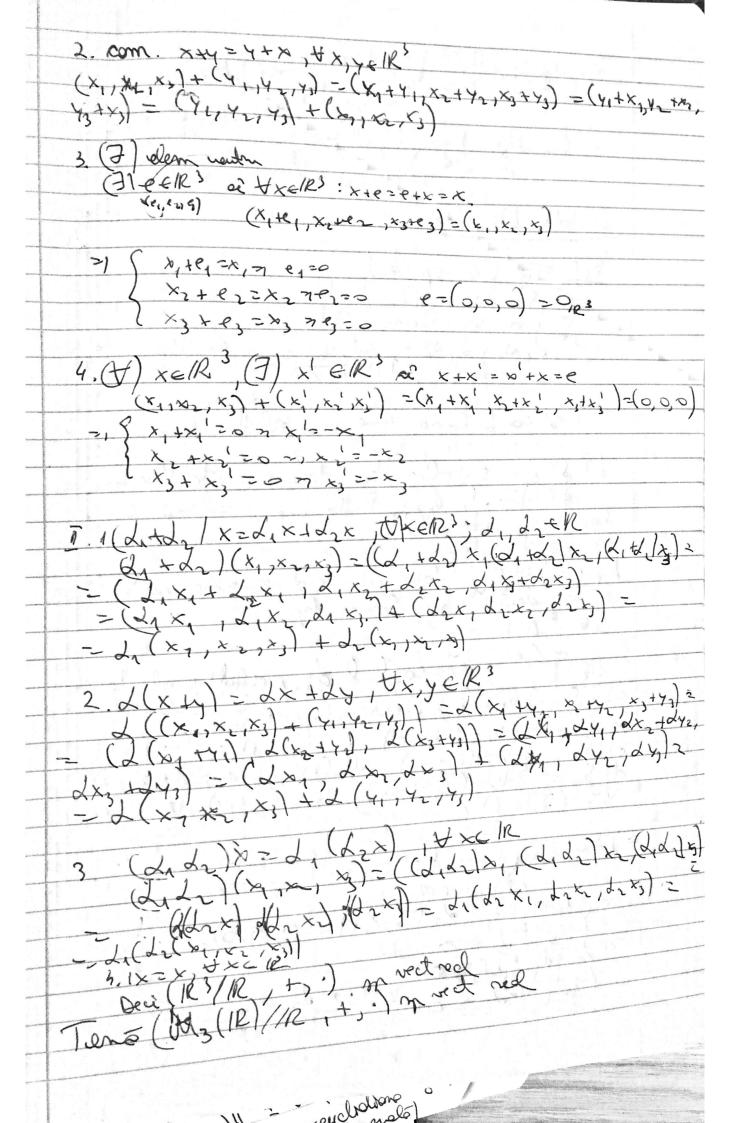
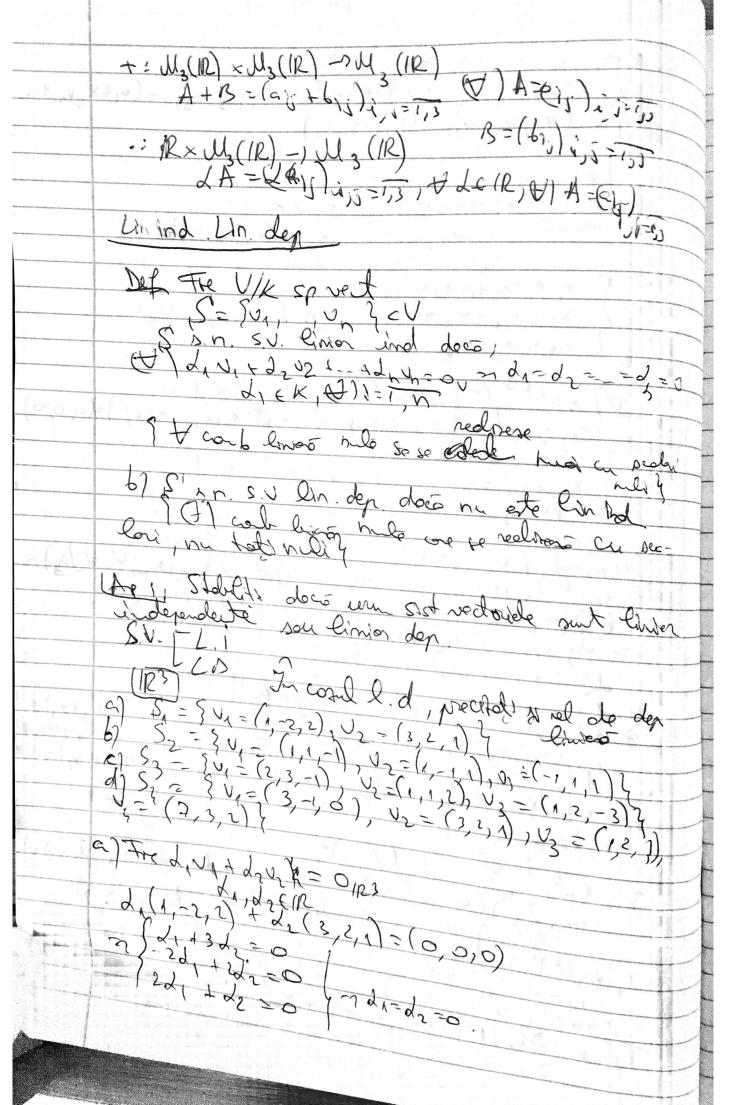
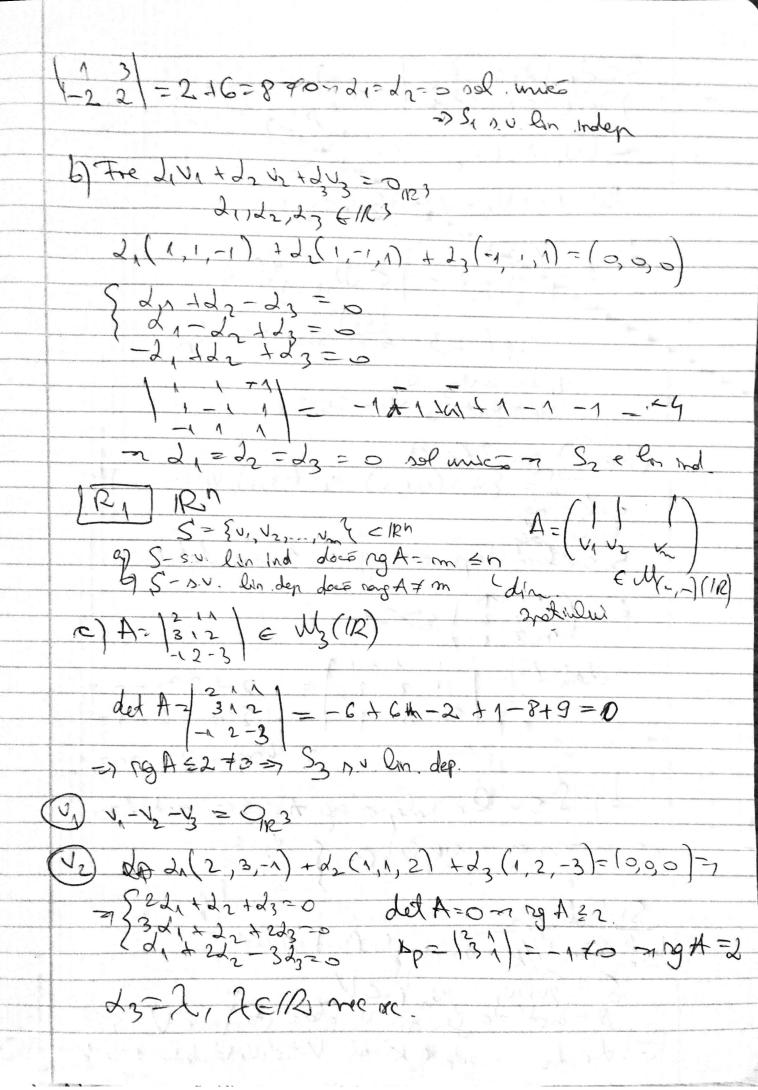
(SI) Geometrice vectoriste Sp. ved Un ind: Un der Sist de gen. Bose. Sprict def 1 40 K- cry comulation +1VXV-)V adurance set (J, N2)-) N (+ N2 (op. 1 t)

.: KxV-) V immeltree a scalar (d, v) -1 dv (op. ext) I (U +) grup comutator 到人はよるしいこのですると 3. g/d5) N = q'(q5N) A q'q1) q50 5. T(N+N) = qN+qN5 A N'2' N'EN W/K, +, · I m vect perte K K=R m vect red K=R on vect complex Ap1 (R3//R,+,-) of de spreed red +1/R3//R3-)/R3 (x1x1x3) + (x11x21x3) = (x11x2+42) + +1) + +1, 12, 13 : IK'x IK -) IR's def (dx, dx, dx) (4) Lelk din IR's -: IR3×IR-) IR5 [(R', +) grup comutation - asoc - Folom menting - (V) celom admite un opus - (x1, xy) + (y1+21, y2+22) - (x1, x2, x3) + (y1+21, 42) + (21, 42)







32, +22=-22 ( 2) = 2 - 2u, + 2u, + 2u, 03=2 2--1714-42-13=903 d) A= (3317) CM3/17 (R) MA 53 74 = 5. V. Rinden U, +U2+U3-U4=0183 Ap 1) m=? (E/R) S= {v<sub>1</sub>=(1,1,2), v<sub>2</sub>=(1,2,3), v<sub>3</sub>=(-52,1)} c) lim den S. s.v. lim den en rg A 7 3cm det A =0 A= (122) Ond = 4m - 8 = 1m = 2 b) S. s.v. an Indepeng A = 3 cm det A 20 1 - CIR 524 (-1 ) die - } V/K on voit flow & general doe (4 Ivel (Fld, dr 1-7dn ex of V=div, +drize modernin

doco  $\leq m$