## SEMINAR 4\_132

Convidence pe Z legea de compositée xxy = xy - fx - fy+56. Frafatt ca (Z,s) ute monord countité a ditermente i elementele ormétiezable

Sol: Fle x1, y & E.

Atun: xy & E, tx & E, ty & E, den!

xxy & xy - 7x - 7y + v 6 & E.

Ca unuall, D & operation could definite

No E (LC)

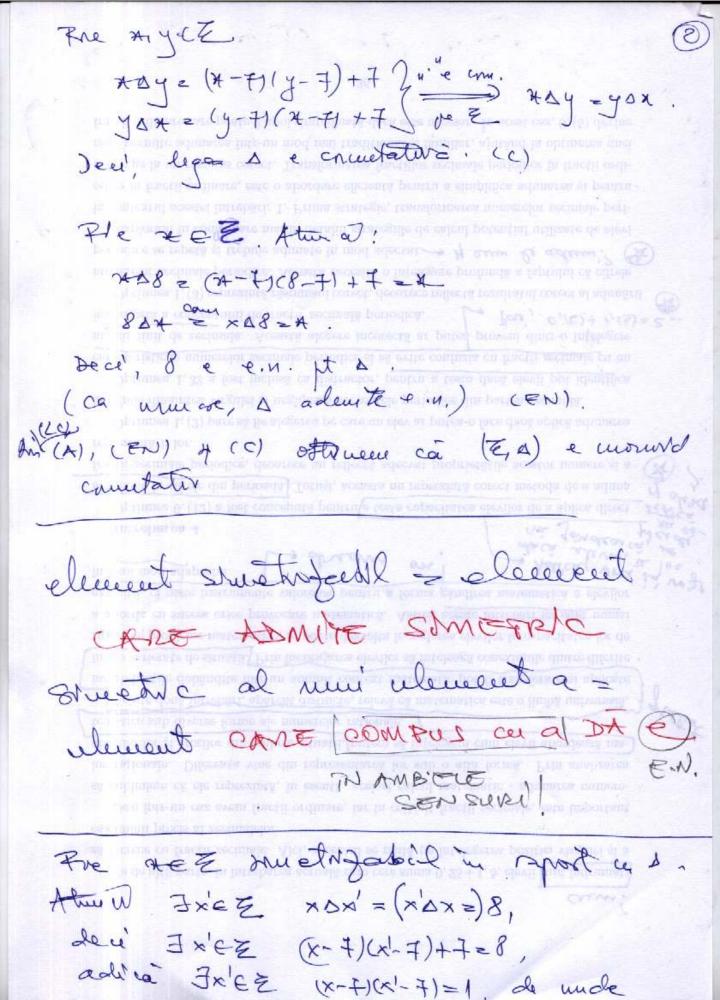
Phe 294,2 = E.

Athural 2009 = (x-7)y - I(x-1)+I =

= (x-7)(y-7)+I.

Rre  $x,y,z\in \mathbb{Z}$ . (x-4)(y-7)+1  $\Delta z = (x-7)(y-7)(y-7)+1$   $\Delta z = (x-7)(y-7)(y-7)+1$ 

(1),(2)=) (+0y)0)= 20190).
Dew, de asculativa. (A)



(3) x-7+3-1,13, dea x=3=185. 256 = (6-4)(6-7)+7=8, dev's a propostu-1'
muetric, dev's a e mietrodel in rap. cus. 808 = (8-4) (8-4) +7=8, de a, 8 c budung. metric, dei 8 e matigabil in rap au s. (a usuare, U((2,A)) = 26,83. Accean profleced juesten legra Arry = xy - fx-fy+56, data de aceasta' alesta Sol: (LC), (H), (EN) -> Fema Care muit elementole lui le muet jabile en vous ou o ? man de a données de de a voir de sof: Rie real muetufable in report ce or. Atura Fx'ell xxx'= 8, adica == == (x-+)(x/-+)+7=0, cua ce se resoure ∋x'∈ R (x-7)(x'-7)=1, dea x ≠ f. Ca urmore, \*ER1{+3. Recolproc, fre XEORISTS Notau x z + L Atuna x 0x'=(x-7)(x'-7)+7 2 = (x-+)(x++++)+7=8. x 0 x = x 0 x 28. Ca urmare, x'e ormétibel eluix cu vez « u à

(2) in the water of the content of the content of Le Goys (x, a) ax s x, a (xax) s xpe sx Deer \* re mietropatel in rap ou is.

Ca urmare,  $U((R_{\overline{a}})) \ge R1343$ . Os: Conform refuttatulu avegnuzio ber dui curs, (R1973, a) ute juy (abelian) Consolucie pe 12 operation 404 = 3x my.
a) Este o anochatora? I Der commentatora? a) Ashuite o e.v.? Sol Co scenned of com ma gandesc? a) (100)00=300=97 10(000)=100=35=1 x-y 12(3(x,y): x=93 (100). 0×10(000). Deus o rue e arourationa X6 X10 po 3-1,0,13 b) 100 = 3 x -52001. (20 110 J= (3× 21) -5 = Derl'o me e constativa. = 9x-17y-12 23×-154+507.

Hadiced (autoceaulled) ( Jachocal ( eob)oc \$ ao(Joc) e) Prempueen ca o adeut alone ent neutro Aturai e 0 = 0, leu 3e zo, adica ezo.

Al 21, deu 3e 21, adica e2) -) 0 = 2, Xp. Raware, deu, cà o mu admete element hentur Notain Fzf: E- = E3 Pe F de fruier gerates \* artfel: frag 1 = -> Z, (frag)(a) = f(a). g(a). Aratato à (F, x) et e mourt camitation de dete minati-i elementele muetilasse

o e anc: