0

## SEMINAR 7\_132

Pre nz3 & JeDn Daci notain au \$(4) Junction

: 21,2,3,4.5. m3-3\$1,2,3,..., m3

\$(+)(k) = l'udwele dev' f(Ak) -> f(Ak)=A()(4)

Ace, A ca"
Ace, A de ca"
Ala ca

off e injustice (can fe mjedge)

: O multime fruits - ta moder,
de ci e dijustice

= indicele lui f (g(Are)) = f(Apq)(k) = (2) = A \$(7)(\$\phi\_{(g)}(k)) = A(\$\phi\_{(p)} \phi\_{(p)}(k) = (\$\phi\_{(p)} \phi\_{(p)}(k) = (\$\phi\_{(p)} \phi\_{(p)}(k)) = (\$\phi\_{(p)} \phi\_{(p)}(k) = (\$\phi\_{(p)} \ph deci of (fg) = \$(4). \$(9). Ca mune, pe morfism de que poir. Dace pt fig & Dn arom & 191=\$191, atura \$(9)(1) =1 f(A1) =9(A1) } ф(f) (3)=ф(д)(3) = feas = g(A3) A, Az, Az suct ne colonole) 2) = 9, Morala i  $\phi$  e injectorz. Ole (antuitivas): Moofromele me fermit se identificaru structura - druenin

cu o mostructura a structum \_ codoniemi. Se fologiste unerd in context temeand h scupulare structura donnemin in structtura codiemerim

dew, in eagel note, and the

"D" SE SEUFUNDA IN S"

D3 de scenfuda in S3 (1) (3) 103/2 6 (Q) 153/26 C7) s ew (4) M (11, 121, 131, 14), oftruer co D3 e Bourse ou J3. Cond me aven alte planer coure de ne cearà à le gandoir ca find diferti, le vous identifica! 200 forcer arta, S3 = D3 2 3 1, P, P2, V, PV, P2 3, cu p3=1 21 - 1 00 | P3 1 21 - 1 00 | P3 1 Daca Jacere acta, 2 2 54 62 1 65 6 6 65 1 6 62 2 60 1 1 6 65 2 62 62 1 1 6 65 2 62 62 >6210=600)=6, 60 a 62 6 a(64)5 (16) 15 bababa be a bs 100)05 b(00) 56 (ta) b, shals = 6(68) = (66) 1=1 <17= 213. ~62 = 31.6.65} Lbs = 21,6,6,2. <4> 5 }1'23 < 62) = 3 1, 603 < 623> = 31 6223

Azadar, daticea subgregnenbr leur's AHSHOLI AJ ARD RE UHAN 31.93 \$1.603 \$1.603 Curs: Da as HEG, defrue A RENY (mod H) (=) xyet 35 of Ed muit rel. de æduiv;  $(G/H)_{0} = \frac{G}{E_{0}(modH)}$ ;  $(G/H)_{d} = \frac{G}{E_{d}(modH)}$ Consideran Ho= < 0> = 1,03. p3. 81,03. (c/H°) = 3 2 7'03' (26'623) [65,693] (C/Ha) = { {1,43, 66,633, 65,633} 8,23.65. Not au calculat (G/HF), or (G/HF), tomod door all fritaire. Re de alto parte: CURS! Da cà \$\leq 6, ior \$\leq 6, ahuru

= (modth) = ++ + = (1) Hos' & le redem la trealà; # = 20> = 81, p. p. p. s. (Hp) = { 1. {1.6.63}, 0. {1.6.63}} = 331.6.653, 30, 60, 6033 (He) = < 3,1,6,63.1, 31,6,63.03 = 3 511 6 653, 30, 60, 62 33 cors: Peuter once grup 6 of orice 16/4) = 1 (G/H) 2 = 16:H HeG, Acest m. (cardnal) s.n. indicere Liei H TN G. St (la grange) 10/2/HI. G:41 80, 60, 60g 21, 9, 623 30' 60' 6503 31, 8,823 50.60/gg 50.60 15/23

Dag-an, lua (4/4F): { 6. 603. 363 623 = 51, 0, p.s. 653 Sacal AXEG \*#= HX aturce pe (G/H) arece 1 (100) (att). (ytt) = & (ty) + = x(y +)+ = (xy)(++1) curs: Re 6 me grup of H&G. Spruseu ca H e Subopert NORMAL al lei G daca le moleplement mea du urmatoacele condité e chi solaite: (i) (c/H) = (c/H) d (ii) HAEG XH=HX MATION (in) tot6 xHx 2 H HAG (0) txe6 xHx ctt Cer aceustà destrutto, ana bothod cele aliscetate mai divreene contatamia: {1, 6, 6, 5 ₹ ₹ 23 1 der {1,0} \$ \$ 53.

1: Com seconsorteur on ogrupuir normale? (7) RI (partial): 1) Cu defruitsa. 2) Daci 6 e commetatel, ource magny al sau a nomal o) 3=3 4 G 4 G 4 G 3) Deire moquey de indice 2 e mmal, J. 34,603 530,653 54 /23 = 50, 80d WE Deal, 81, 103 \$ 53. 0.81, per equips 81, per 3. 4 = St. per Deady \$1,163 \$53. Ca urueaue, latèlea méque punder normale all lere's so este 511663 213

attotitatia (exceptionalor) a subgrypu-8)
where unall site accesa cà, alacai
H&G, pr (G/H), operator (xtt). (ytt) = (ry)t mead notates (e court defenta y) ((G/H), ) ette gry. El re notea for G & v.n. Grester PACTOR al Cui G in raport out Deed out on the out of the south the G/ = 2 76 H: X = G} = 2 82: X = G} (24).(y+) = (24) + 2.9 = xy.

DO