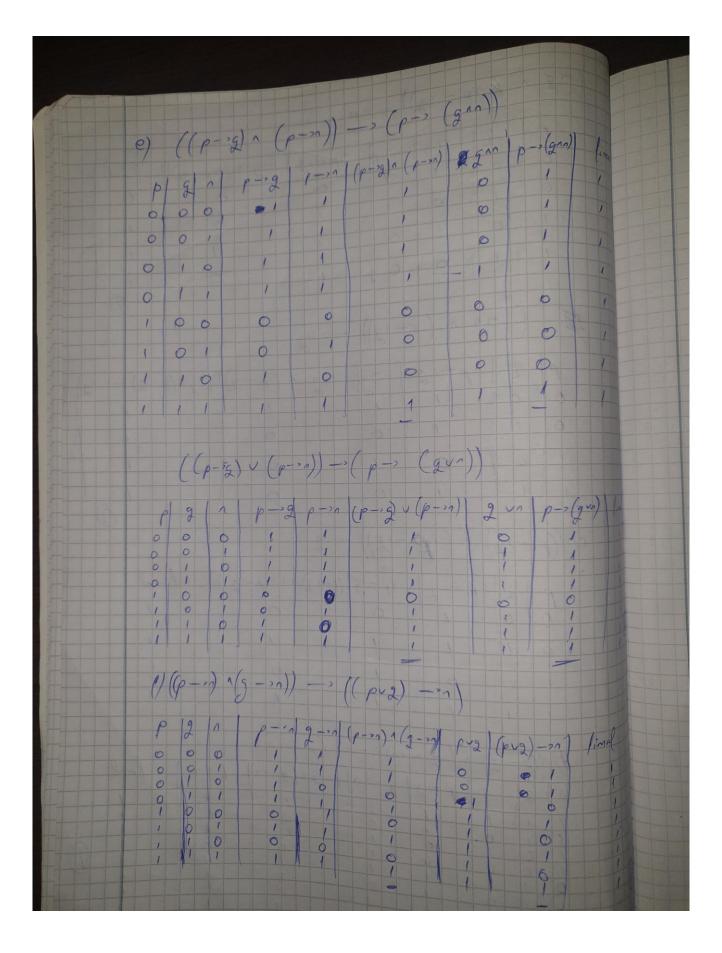
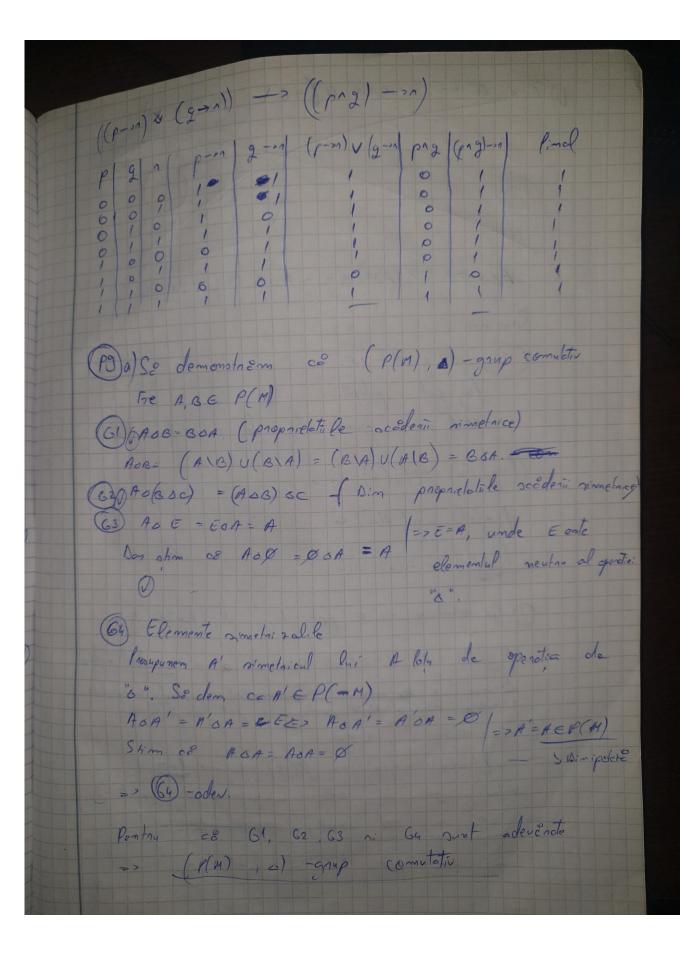
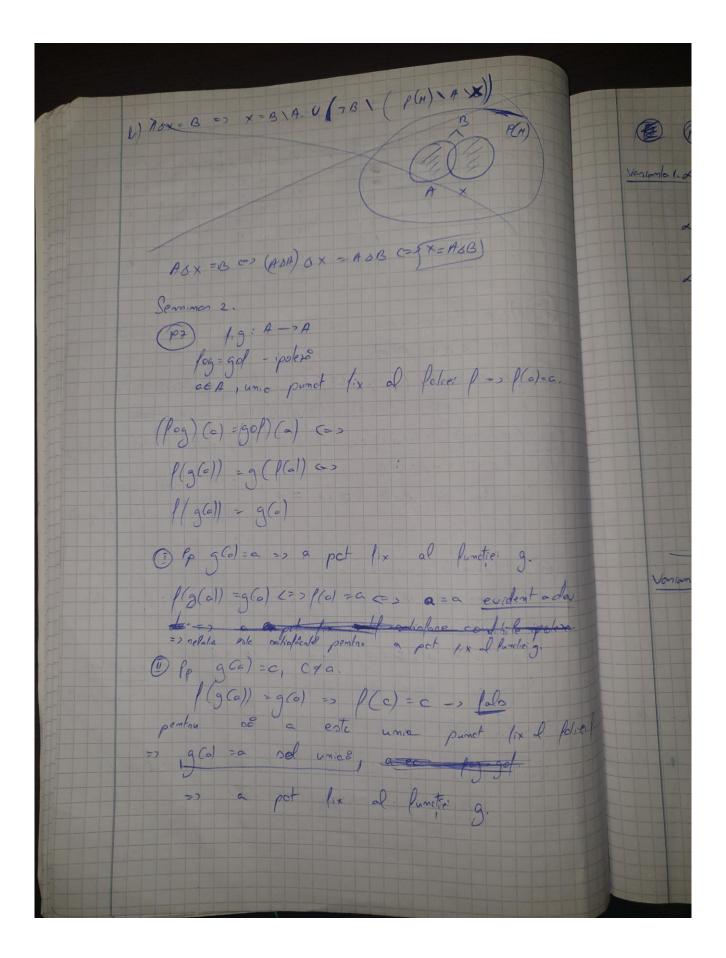
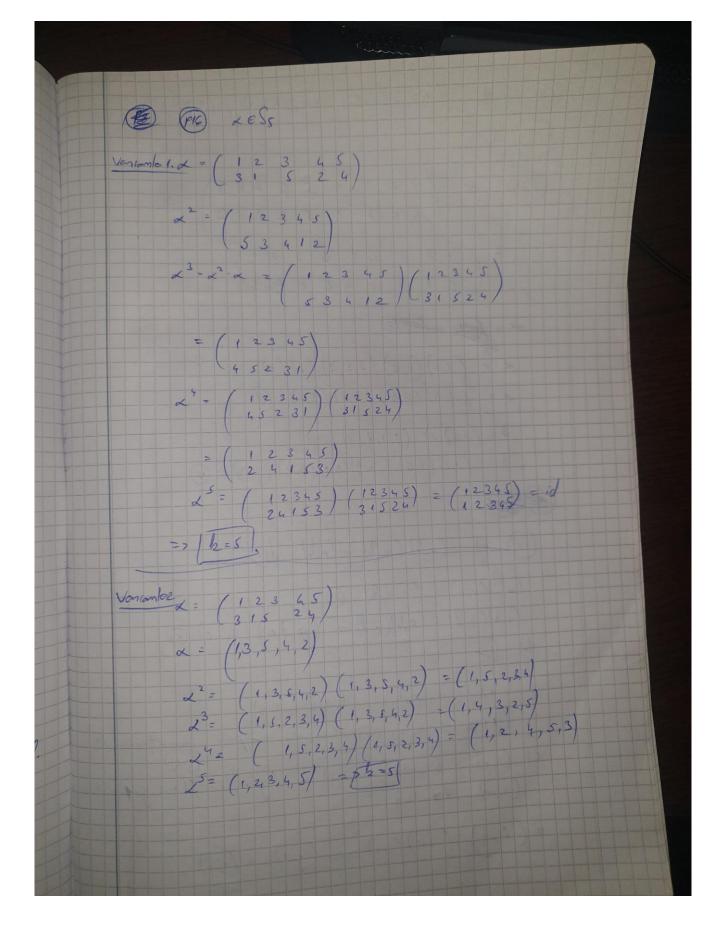
Temô Temô	#
(Png) ->p	
P 2 p 2 p 2 p 2 p 2 p 2 p 2 p 2 p 2 p 2	
100	
1/1/ 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	
P -> (P \{ v g \)	
P 2 P 2 P -> (P 2)	
b) (pr (p->g)) ->g	
P 2 P - , 2 P (p - , 2) (p r (p - , 2)) - > 9 0 0 1 1 0 0 1 1 0 0 0 1	

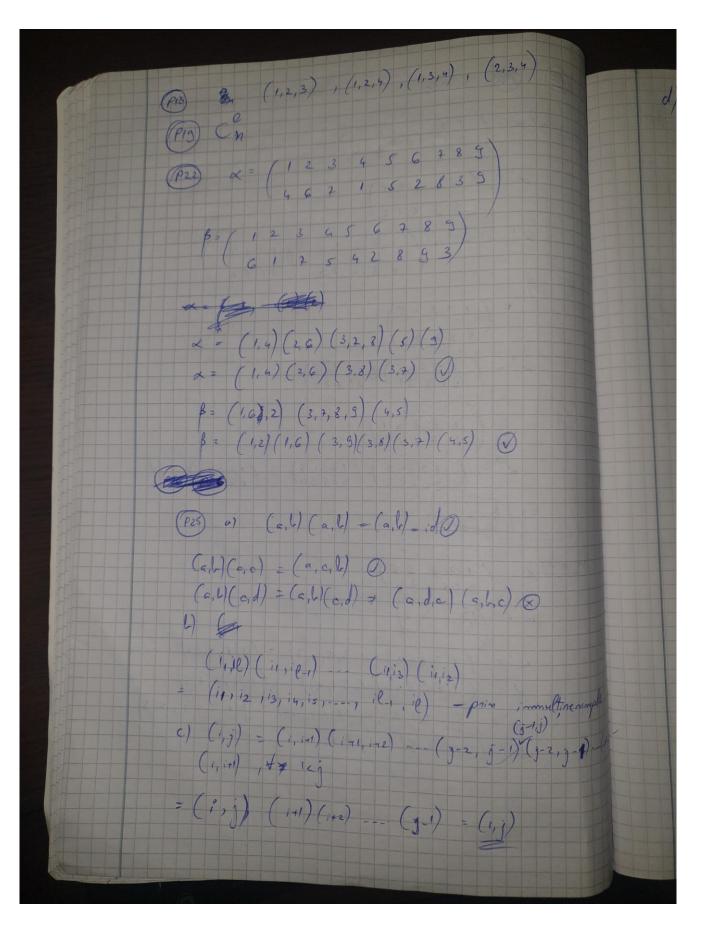
100	1 (2p-)	9 7 7		(-p2)) (I mal
,	0 1	0	1	0	
	1 1	0		1) (7g n(p->g	
PO	->2) ^ (-, 1)	1 2 - 29 (1	2 0-19)1(7p-16	2) (ind	
	[- '2) ^ (g	(->0)) ->	(p-,0) p-,2 (g-,0)	P-20	Pmol
000000000000000000000000000000000000000	9 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0	7 9 9 - 1			

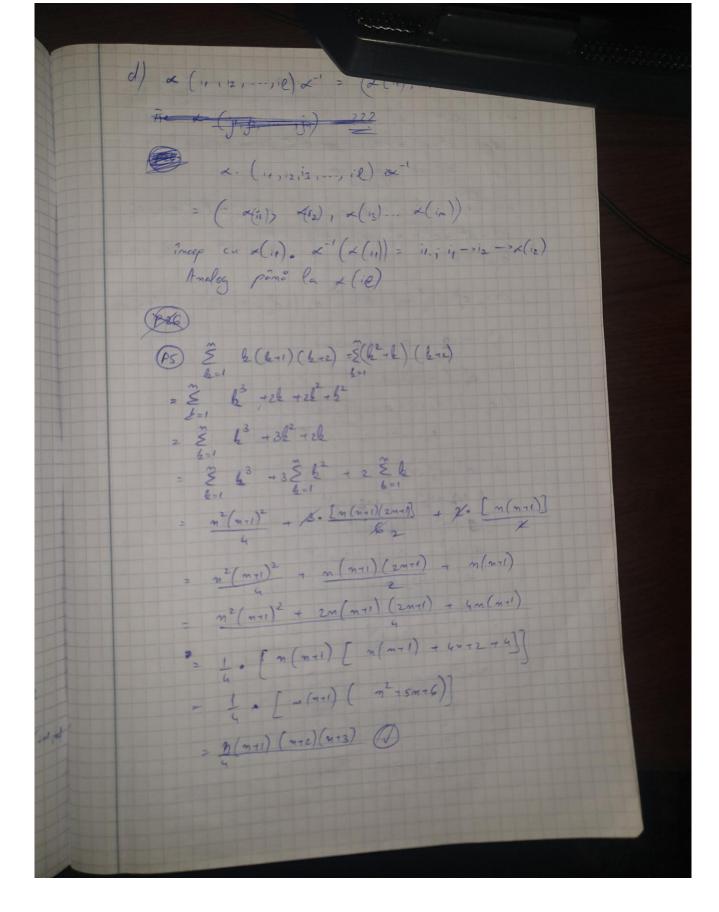








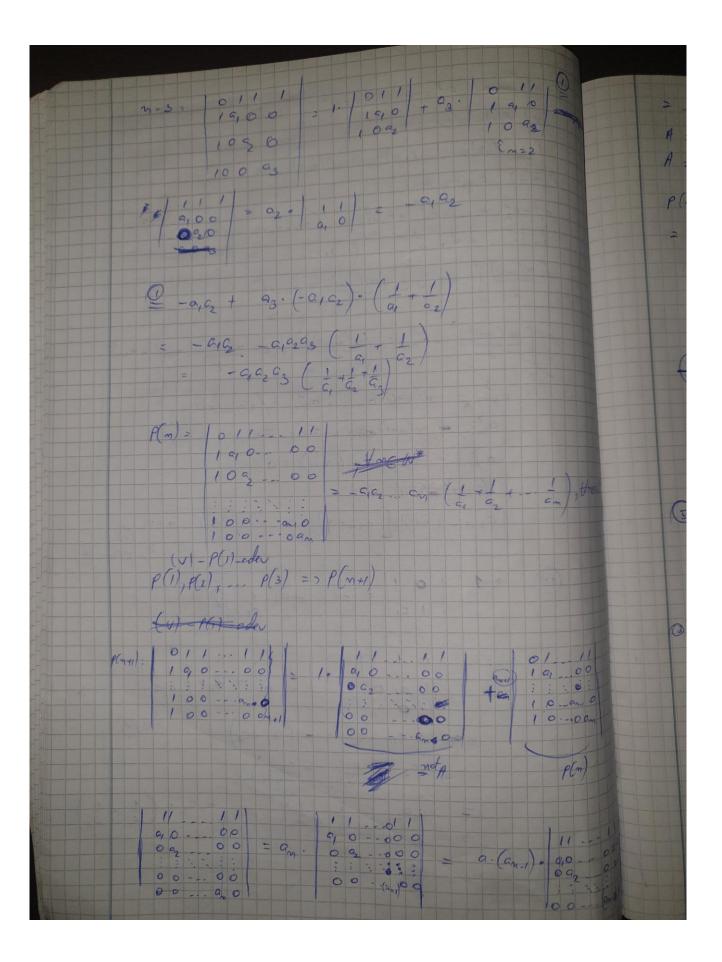


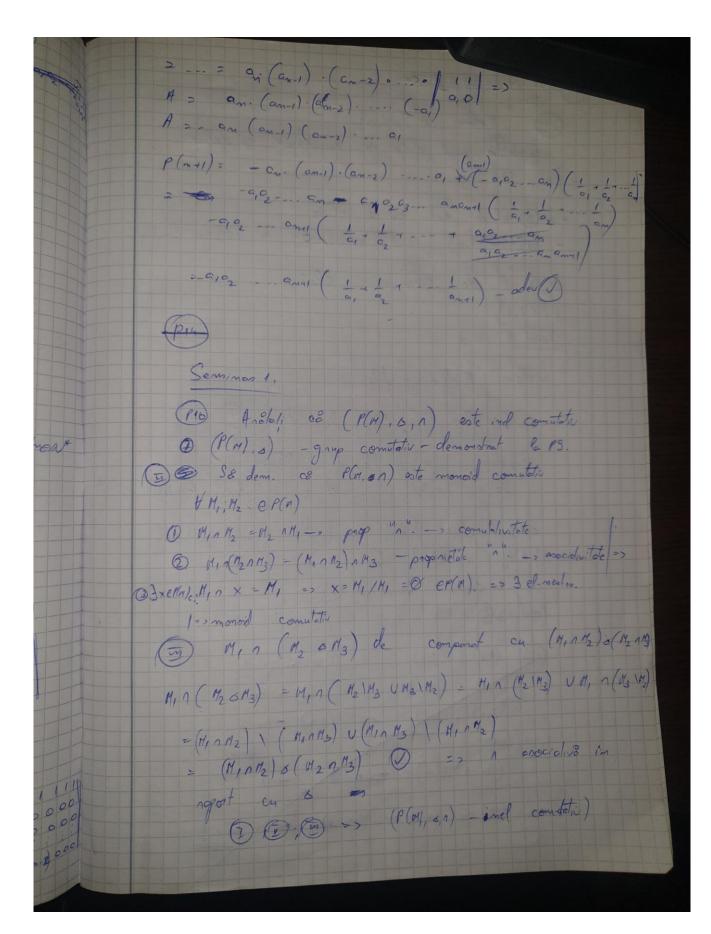


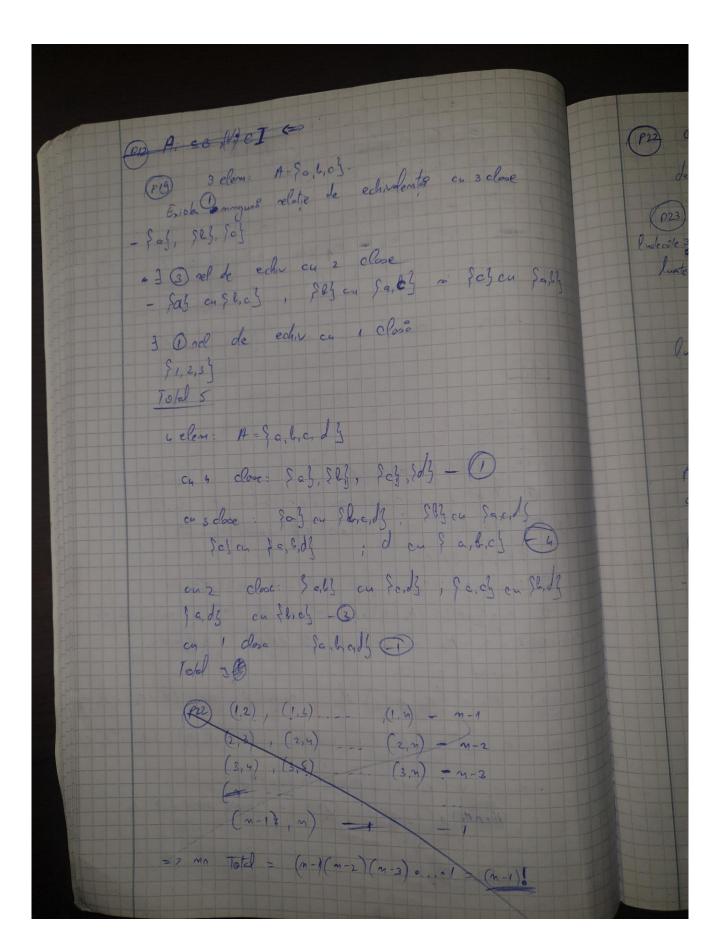
(a) + 92 + ... + am = (a) + 27 - ... + am) - so dong n=1: a,3 = a, co, a,2 (a,-1)=0=> €=> 0, =0 => 0, =0 \$0 €N* -, nu convine Q1-120 27 Q1=1 20 m=2+1 Q1 + Q2 = (91+02) (=) Q13+02 = \$ = \$ = 1 + 19 19 + \$ = 2 a, 3 - a, 2 + a, 3 - a, 2 - 26, a2 = 0 = > X - X + a, 2 - a2 - 20, 2 = 0 (=> 62 - 62 - 202 = 0 => a2 (a2 - 62 - 2) = 0 /: 92 ×0 92-92-0-32-921 2 (0, 1) -1 (q2-2) (q2+1) = 0 = > (a2 = 2) c, 11=0=> c=-1 ENT m=3: a, +a, +a, = (a,+a,+a,)2 Z 1+23+ 933 = (1+2+ C3)2 91 103 (3+03)2 2+63= 4+492+02 1 -3 + 4a3 + a3 = 2. 2+ 93 = (3+03) 3+c3 = 8 + 6 a3 + a3 23 - 603 - c3 = 0 az - az - a = 0 (3-3) (5-2) > (63-5)

p(m/s ar = m, trenx (N) P(1) - cde P(1) P(2) P(m) => P(m+1) P(n-1) - an+1 = n+1 9, 462 + - + cm + cm+1 - (0, +02+ - . . + cm + 5m+1)

3 3 1 - . . + m + cm+1 - (1+2+ - . + m+6m+1)² (m(n+1)) 2 + 9m+1 = fm(m+1) + am+1)2 (m(m)) 2 + am = (m(m + 1)) + 1. m(x1) am a ami ann = n(n+1) an+1 + an+1 / : am + +0 and - M(m+1) - and = 0 ant - ant - n (nul) = 0 (ant) (m+1) [an+1 = (n+1)] [an+1+n] = 0 = > [an+1 = n+1] () () () () () () () () () m-1 | 0 | = -1 = -a₁ · 1 @ = 9 - 91 - 92 - - (a1+C2) - a1a2 (a1 + a2 a1a2) = - \angle -





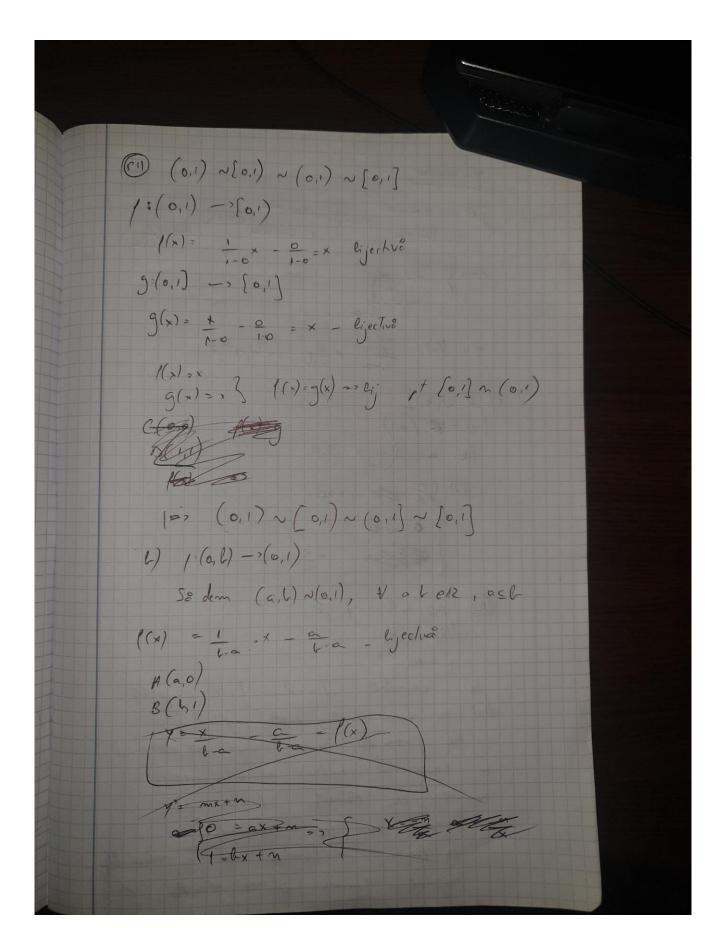


(P22) a < l < -- < m => no de posibilidis e mumerul

de permuteri posibile = (m.) (P23) a, t, c-3 elem Prolecole 3: god states (+6) huate côte 2 2: acc bec cel (43) Quate côle 1: ach bec ace bea cel aca 1 f6 1701al 9+6=15) 196) AOX = B (=> (ASA)0X - ASB (22 /X : AOB) (PIZ) a) ASB => AUB=B

| Hi SB , Vie] => MIUB=B , VIE] => (1 (1/4 UB) = B C=> (Uh) UB=B C=> U A; CB U) AND CA, AND SB, Y ABET B = 1 A = 4; Vie] => B = H , Vie] BSB, (4) := ? lie leB = Cek , tiel = les A; e) le ac V l. > - 1 io eI a.1. ac A. och HSB, Vie)=, Mioca 2 VA 0B.

ASAUB, BSAUB. UASB THE BY VIET. (01) 4 USB CO (UM) UB-Ber ie) (AUB)Be COBUBEB, HIE] RUBSB L ASB, Viel BOB UB (PBI) 55: (i,j) = simpose (1)5-4=1 (i,j.k) -> pare -> (1)5-3-1 (hj)(2,l). -> pano ->(+1)³⁻³=1. (i,j)(k,l,m) -> pano ->(+1) = -1 (i,j,2,l,m) -> pano ->(+1) = 1 id - pana 1-1 permulente pare (cele care formana As) nunt: id, (i,jk), (i,j)(b,l), (i,j,2,l,m) 3 ciden: 13 2 5 = 20 Scolum (1,1,2) = (k,1,j) = (1,k,i) 5 ciclus; 5! = 41=24 09n(5) = (-1) m-k produce de 2 transporter disjuncto : C2 . C2 2 21.08 (=10)



O Pe. Cc fi C=> S m= at m= ta 7 = (a) = + a = = = = lijective c) R ~ (0,1) lie a= lim x E/R P(+): for the , x >0 0.5, x= 0 -x x<0 (P8) 1.3 - mullimi finite card(A) card(B) Se consideré dinnoha: l'este injectità
loce n numai doce l'este injective

Ne putem de seama uson ce domeniul

ni codomeniul trebuie se aila acelori, numer de element, pentra ca O Pentru et l'unclie se le desente injechie l'econe element din 4 treline

se aike exect an conspin B. O Pentru ca Puncha se he surjection trebuie Ca frecare dement din 3 de vilo macon un corpordent Presupernem as cele 2 multim, A mi B sunt infinite

Pentru done multim, infinite our se poete

afirma ce an acelor numer de elemente, entlel

directe considerale meliend aderence. (P26) a) T = (123456) = (1,3,4)(2,6) Sc= {1,23,4,5,6} (m) & May X , LICA