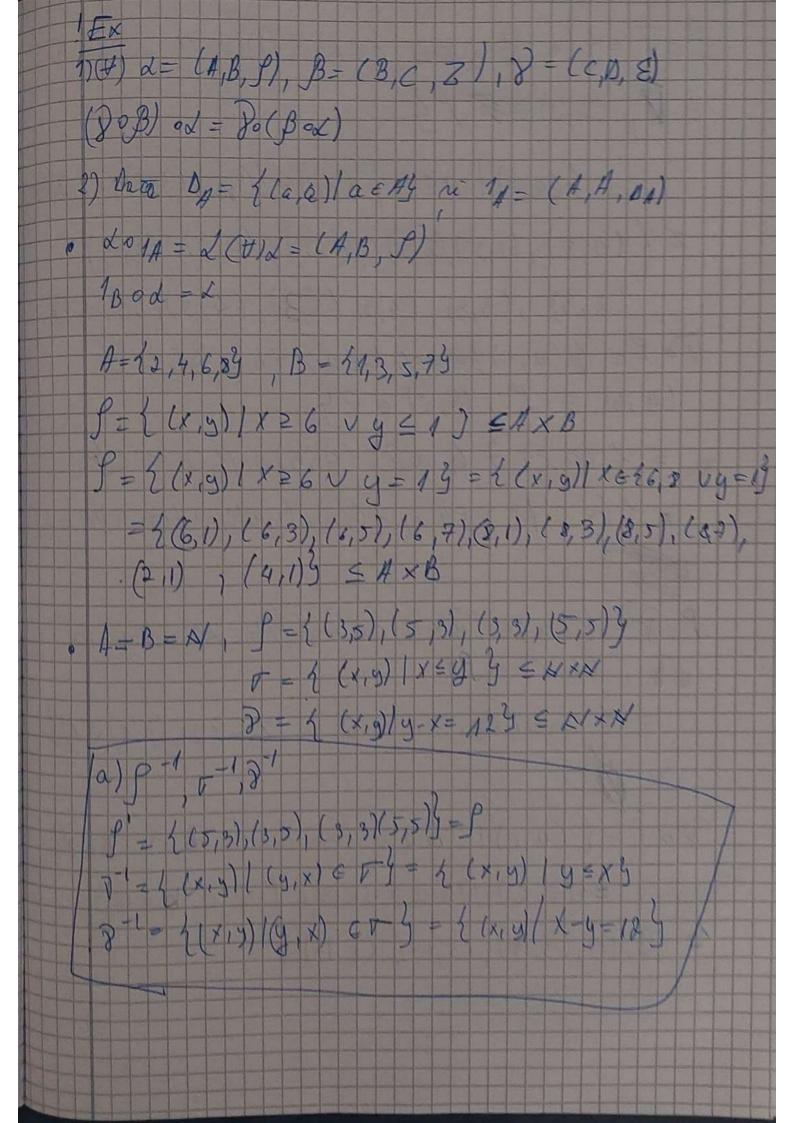
T1 (Cantor) Derte omultimo ne-numarakila) Ta (cantor) HA CHA multime surjective (A) f 1 A -> D(A) = partile lue A In narticular A 4. P(A) Seminar 2] Relati o relative ente un triplet d= (A, B, S) unde A,B = multime (# D) JCAXB = { (a,b) la eA, be By O function for (AB, Pg) ente o relative (inthe An B) cu mor ca (+1 a e A, +16 eB a t (a, b) e f 1 = graficulfundici f: / = {(a, +laV/a eA) (Gf) Notatio Compunerea relativo L= (A,B, S), B= (B, C, St) Bod;= (A,C, POP;= 1(a, 6)/ 368 az (a,6) ef, (4) Notatio: (a, b) & 5 47 a 86 (a,b) & P (-) a 86



for = {(a,0) a & N, C & N, (3) b & N a T (a, b) e 1, (6,0) e# 85 = {te,c} | a < 6, (6,e) < 2(3,5), (5,3), (3,3) 2 { (0,5), (1,5), (2,5), (0,3), (1,3) (2,3), (3,3), (4,3), (5,3), (4,5), (5,5) To S= {(a,c) / a EX, CES, 76 EN, a.E (a,5) E S, (b, c) E 19 {(a,c) 7 6 a ? (a,b) & P, 6 & C/P = 1(3,c)/c ≥ 59 v 2(3,3), (3,4)9 v 2(5,3)/c ≥ 39 8.8 = {(a,c)/a EN, CEM, (7/b EN a.2 (a,b) = 2 (a,c) 1 = ; 7 6 a 2 b - a = 12, (b, c) & fy 208={(a,c)17ba2 (a,b) e f 1 (b,c) e) e) = 1(a,c) 17ba? (a,5)efn C-b=129 = 1(3,17), (3,15), (5,15), (5,17) }

Def 2=(A,B,P) d-1 = (B,A,P-1) cu P-1={ (b,a) | (a,b) & P} 1008, 800 Tema] S= {(2a,3b)/a,b e 723 9 n = ?, n ∈ 7/2 82 = Po P = { (x, Z) / 74 = [(x, y) e] 1 (9,7) ∈ Pg = {(x, \frac{1}{2}) \frac{1}{2} a, b \in \textbf{1} a \cdot x = 2a, y = 3 b 1 (36,2)eP)y = d(2a, Z)/a = 72, 7 b = 72 a 2 (35, Z) & P3 = { (2a, 3b) / a, b' & Z3 = P => f = P (t) mENY T = 8 - 261 1,a, 6 = 713 0= 000= {(x, 2) /x, 2016, 3 yellas (X19) ET, (9,2) e = { (3a,26)/abellar 7gez (9,2)er = 1 (3a, 261) a, 61 = 1 9 = f (7) nex => P = { \(\tau, m \in 76\) \(\tau \)

\(\frac{1}{2}, m \in \(\tau \)

\(\frac{1}{2}, m = 0 \)

(LoB)-1=B-0d-=20 1 (q, a+3) / a 67/4 P2= Pop= {(a,c)/ 782,2 (a,b) ef (b) { (a,c)/\$6 = a+8, c = 6+3} { (a,c) / e = a+69 (a, a+6)] a e 7/2 = {(a, at3n) / # 0=1(a,c)|ase//76e/1ac(a,b)ef 4 (a,c) 16=a+3, C= 6+3m3 { (b-3, b+3n) / b = 7/4 (a, a +3(n+1) / a = 7/3 = \(\lambda (a+3, a) \) \(\ae\lambda \in \lambda \) = \(\lambda (a, a-3) \) \(\ae\lambda \in \lambda \) \(\frac{1}{3}\) = 1 (a a -8 a) | a e / 4 = 1 n & x

