Diffied thatfman = 1975 (DAE) dreig comma of the Daca p jpsim. (Ul 22p);) - grup aichic u(22p)=11, a, a, a, a, a = 17 [U(22p)] = P(p) = p-1 (3) los = orda este in 5 => (orda) p-1 => orda=p. definition ordinalui (Alra) axoph (Bob) y A (s) Shungapop pulshi JSE HIZ H32T

mille milia = 1 = 10 = 2 = x 3 + 10 cheia comma axy Numera prima mari

pusp (2/950) EX: 2 mpl. prime atmail m= 22m) 1 Dem ca 2164 [prim = (95).01]

File p prim p1 (2 +1) stre to bid = ord (2)

intervision intervision intervision intervision intervision intervision. (((22 p);) 2"H 20(21 2M = -1 12) ... [] d=ord 2 = 32 ., and 9 16= 4 =) 32/(p-1) =) p2 422 (+ 32 t

(0/(985))) W t-1-) p 2 33 X t28 3) p2161; +X t26 2) | p=193| (mpay/, mme 8151/m 2 +1 - prom perter 40,1,2,3 2,02 Categoria 2m-1 1 - Jenoll Eiler Exe: doca 2 u - 1 - prim =) u prim Cele mai mari ur prime explicite in perfect parting que 2 de (2 th) Dem: 292-1 promi (ce mise shu in audichitate) draggeriggon al tentmemel et

in(U (2p),0) 513=T 13 ((p-1)) T=2,4,6 impassion pe 8191 layp Poly Logical Lagrand 5° p= 53° 64= 9 213-1 ml prim la fel reposte demonstra ni penten 2!1-1 ord g = ord g (K, ord g) 5) gcd (ord q, ord b) = (=) ordetab)=orda=ords 1,566 1/ de demonstrat la reminar of si 5

Grupui de permitation mentioned hardy torthomal it you -Sm= f f: 1/2,... mt > 1/2,3..., mf flug } (Su, 0) - grup Fogo fog & Snotumen law lender intlog: 12,3, ... m} -> 1,2, ..., m} (toy) (f) = f(g(1)), ti=1, n Exz grup réommtatir. De ce? garinz elemente care ru comuta Signatura our une permutai 1 (E C T) = 11 (T (E) - 0 (i) E (+ 1 } // Definitia inversioni Cijt) -inversing (cj)

- uzor de demontrat folomed lamilla Oralimil mier pesintari. Kemilium ai or 2 e permitarea identica The fall of (af) = A af +1 (ag) of comment cure Notameidul and permitere Columno is Spinem (a. Jan) ni l'bibbe, John) mut disjon dace far, azim ant 1751,52,, bm) = 0 daca mit, atmer aidei aidi comuta ord caidh) = Kara (i)> or (t

~ 2 (a1, a2,...) a/k) TK(an) 2 TK-1 (T(an)) 2 TK-1/(a2)=. c'ark este al mai mic vira aceasta proprietas 2 cicli disjuncti ord ((a1,02,...,ak) (5,1,52,...,5t) 2 [K,t] cel mai mic multiple σ2 (α1,021,..., ακ) ο. (. 51, 52,..., 6t) ο. ομα aich diszindt ord or a CKX, J Impimiliaidilor. Problema Louis A,B,C,D,\ldots region entext ca o permitale #

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-4K,Q,X,Y,WF BM HABLPIOCBPAHZOARDDIZBPHOM BM HABLPIOCBPAHZOARDDIZBPHOM NMBPGHANOHIMAZOPDEZOMOPSEF NMBPGHANOHIMAZOPDEZOMOPSEF MIHEMN MOPDIZARVORBPOHI