

Mounes und nonmansworm: hoffmen (0,1), a - Mub. CXP. ? [0,1)/~ ~ [0,1), no nony mumophan - no nominan Tuebepearouse chairembo crience a monny revulence Incupe name: Myone -- born sub. vax, nemp. x sy nepeleden horndan urace Inter-Barennemen 6 many, T.e. hajrano enco luon rojuguo. X -> X/2-34 Teopona: X/ > y- nempephblio. Monniep: Theregue explait: (0,1)->5 - ne en rima, xone id: (0,1) -> [0,1) Maj navaeme в монио динию (0,1) -> S => (0,1). Второг отобратение norphole liv. Donogamentoto: komm. Ducupamme f = hog Lusex/n- sy sy Paren. U-oup. boshage u paren. L'ill, roda donner. h(4)-orap. (=) of (h(4)) oryent no oup, opening, monormy g'(h'(us) = fill), no f us yeroleus neup.) file) - others.) Cheirma (2 oup.) - enopourque X > 2 noroper yooks. Gunbeper rous my Clericulay: there X > 4 herebed un herndan hacer the burning to x>y hajrameinas 6 nomno juguro ne nelpabur x>7->9 3 houseule Z monero byer // ! Donamer, no mo mo 2 me debas (enneina connembenna) hy must een oroge x>Z, a x>Z, a da ydoba, yeurs. cleotemby hyphremin homider in they ord. In your che by Thyrow. X > 7, > 7, X > 7, > 7, Homm. There mana! Jan 15= h, of => g= h, oh, of => h, oh, = ld b=> 2, noncompagen ?, May Successfully the Ball St. S. M. S. S. Peopena: moster meno, expop. - nonnofinguo curelina a uno empenio X -> X/2 -> 4 . F: X -> 4 Donajarenorao: Onpedencia r nan eron omoto. f. X, -x, (3) f(x,)-f(x2) Ucea Mu-ba: x cop /2 ins hon son x > xh , xh > y - nump no yundepourtoury éleolientes Donatarensorbo crapoli responso, coprementes conosp. uj nominaux F: X>Y

Paeuradubaem l'uninogrigues VX/ Shengus, orpaj uninante l'o

Bjaumus aduaj varior omosp. inj nominante l'o

vayerop apolio xayed. up-lo-enreine. X/2- Cropoluguo unare no one omotopayor >> x/c = y => x > y - enrigha.

Mioroopaque Oupedeneure: n-nepuer remonenteure microchaque - varged pobo ?.
up-60 le cremier dejoù, y nometer membre mone estradaem ouperhouries: pury musello our no aprymenty nomeomorque IR' IR' Alpera n. mepures, expolementere representation, madeire und umaroo Physics & OR' n. mepures, expolementere representation, madeire und umaroo Physics & OR' Mornielo, romeo mopopula 12º Ola 010 Sp. ompefug! ana D: x, a'x, eon remai na perpar e odunano bume competing my u X, >> X2 1) Erne coperue "xopouro" pacerableuro, To 200 mionocopythe 2) & mover phegine hobepanois (# Topol un 1840 IRIP? una espepa) PA SO RP2 (4) [0,1] ×[0,17 -> {2|121=18 x 5m | 1m1=18 2 (S,t) 1> (exp 27is, exp 20it) - curenta mote no apamieja 1 (S',t') > experis = experis' >> s u s' orn. ua yeure ruero our mot habien, Ananoansus e Lut! Fro so nymuse nam oru, sub, (0,1)~(1,1), omanor co 2 mophimason. Cupédereime: 1)52/(x~-x) / x u-x-aritunoda Nouvre Pormis? Dhyling ~- omnomenne ha (123/6), nome macen sub-uponine repejo. Oroficmeline: inpany to representation co copepor. Ono ruengus 1) ~ 2) ? romeonoppym. Croma Touryennembaba: 2 - ornorne mo sul unaera sub. - nym y O.
Pezynomer-Teynophar egrapa, Sepen Torny grantop - np. 61 (nyz) u pa co ospepoù. One remembrages. (123/0)/~ 1 (1/23/0)/~ S² > S²/(xa-x) ennema. Enou ormano bue > cureline odne não de > rejyroras edun (upoodhay 8,-8-Appuniae napura: mosenoca Lyo u orosp. (pEL) 12 mparenos (0, p), Den nyra z npamen repej 0) IRIP nouporbacuero 3 naprucini, nanycimes 8x, y, 2=15 Ongodenemne: cureina L, Lzu Lz (napr) no sub. Li 3prg ELj (2) P, 9 40 mg pluci upamoi. 1) L; -> IRIP2 other one p. > Doury atendate to toro, the one sub. one. brune Exema douglaverbates: 2) orig. 0008 - 0008 . enpeling. Nonnemoem & L, WLz ULz -> IRIP? RP2 (L,UL,UL,)/~ Banuaghe VCIRT- madure pagmil bx, een cer I one. U > x, 6 noropod.

1) Oupederen duppermoppigm to V > 12hcph

2) V galacina n-h ypneum, fiz - 2 fn-x-0, fi-2 midure, duppermensum

113 3) V napamerpusyerrie onop. (IR", o) -> (IR", a), Duco. 6 one lupomdon.

hpunep: x2+y1=1 1) U- legemes nongarocciocos (Mono ea) U > 12° (v, y) +> (v, y-J1-x2) Dupgeonoppeym, T.u. Dupgehennun (80) 5) E'=0 'E'(x'A)= A-11-x, 9E+0 3) ((1)= (1, \(\sigma\) d\(\psi\) = (0,1) (повиоринь в пашалее) Omeny menne Badadum 4 Tau, rue 4(8,)=2, upurem 12,1= [2, arg (2,). Duanea 12/12 ~ 122 2 1/4 x = arg(2,) > \$ \$> Touconoppyn duend repetadur eparunigio vorry & sperimingio? Este nu neup. 0700p, Tomdeste na recumye Duena? Toncomoppin nu epepa u rop? hymn i us comentito. Myrub - wenp. omed. [0,1] -> X LETOIT (S, t) DXEX Cencinento aguica - 4: [0,1] -> x de teco, 1] SELOID (4(S) CO 17° > X Ceneirales mus, eous veux, ero passepters. Nathertu t= 1/3 emane otherus Mount Pa(s,t) = St X=1R 4:[0,1]2 -> 1R 4 (5) = 6(5, t) = 5 t produce omodpomenie: 24: 4-> x: tero, 13 2 reno removement - bee reen empliandes emploamenting 4: 4->X, y to 4(4,7) [[0,1] Rapa memp t - " Epene" * x CO 13 -> X hynner: hymb- noncotonico torina 6(x,0) = 9, 6(x, 1)= 6 Teopena: moder mont romotonen montre a que Musines conviouno: 4:10,17-710,17 4(15)-52 40: [0]] > X (my Po) (4: [0 1] > * (Amp. whee) (0,1) = [0,1] = X 4.0 4: [0,1] = X (0)03 - (0) 4. 04. (S): 4. (S.0) = 4. (O)- Toma 6 x € 0°€(S): 4° (S.1) 5 €(S) L.C. €064 - LONDLOWER wang 16 a € ompefica 4 = [a, 6] ayunnupobannan, [a, 6] × [0, 17 >> X een le nomme ne jabreur 077: 4, (a) = 4(a,t), 4, (b) = 4(b,t) > × orhejou [a,1] > 4.(a), (B,1] > 4.(B) Manney. Numer J: [0] > S\$ J(S) = expriis ne nomotorna thubuarbuon +(1) = era; = s Transveren noubeansavery ryme no donajannomy bune 4(0)= 4 deg (+)= 1, y rondeert curent pubua o 107 766 our expandences » ne vondrounds 171-1

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Comonidanos - omnomenne supubarenmusch
                                                                          (C1-(D)
 4: x > y 4: ~4, 3 4, ~4; 0
 4, × > 4 4, ~4, 0
               4. ~4, 4, ~4, => 4. ~4, 3
(1) ((x,0) = 40(x) Dupederum ((x,t) = 40(x))
Q Q(x,0) = 40(x) T(x,t) - ujuarantuas romonomus, T(x,1-t) - hobos
    6(x1) = 6(x)
 8 76: X x (0, 1) -> x - 10, 0) x X x (0, 1) -> x
       ψ(x,0) = ψ, (x) δ(x,0) = ψ, (x) 
ψ(x,1) = ψ, (x) δ(y,0) = ψ, (x)
ontegenme & ? : x 20 13 -> x ? (x + ) = (x 54)
                K: x x [2, 1] -> x x (0,1], K(x,4) = (x,24-1)
    G(x,t) = \begin{cases} \varphi \circ j(x,t) \mid t \leq \frac{1}{2} \end{cases} \text{ oupedereno uspp. } q \cdot \mu. \ t = \frac{1}{2} \\ \delta \circ \mu(x,t) \mid + \frac{1}{2} \end{cases} \text{ oupedereno uspp. } q \cdot \mu. \ t = \frac{1}{2} \end{cases}
                                                       4 0 5(x, E) = 4; (x)= 80 h(x, E)
Dougland Concern nous (8 a 42:1) t=0 T(x,0) = 665(x,0) = 4(x,0) - 40(x)
                                       2) t=1 5(x,1) = 80 k(x,1) = 8(x,1) = 4; (x)
                                        3) conacobna tra t= 1/2
                                        4) Инферавио ич верхией и интией полова-
heix.
Nemma o uneine: x = UVV Un V oba famou. / orlp.
                           Fly 19 hup a consacolonus
                                              Eou hodmionocimbo homocimbuo
411/2 - Jamuny 10 > Ind. conacobaba nasporba & 7. 1/2
      VIO - POTEMENTO P ROMONORUM OTHERS > 6
Придажения путей в бизаввиби в щ вве с 4 - 20 путь в. б, опредо-
лешный чан [0, 1/2] год [0, 17 = 4 согласовано в 1/2
[1/2, 17 = 304-1]
  L. (B. t) ue pabuo (2. p). t, no romotorno
               [0,1] L(B.t) a=0, d=1 a=0, d=1 my To (d.B).t

the desired a=0, d=1 e=1, b=1
 Nyumepa: melinipa roturni, o spanimini nymin
Job. L. Br B D d. B= LO 17 -> [9]
       ψ(+) (=) 1 (2+1) +5 1/2 d.β = d(2+1) = Q=β(0)

Ψ(+) (=) 1 (2+1) +5 1/2 d.β (+) = β(2+1) = f(+)
  e) p. so, 0 > 50, 12 > 9
     β2 (+) = β = 42 (+)

to β2(6) = β(42 (61) = β (6) > 1, β2(1) = β(1) = f -) nyumpobanus
    134): (0,17 -> 4 B
   Ongedenerme officanina a B hay myos Bit) > B(b-t)
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CTP-6) Imbernaering: B. Bald Chy alamenta nouas poyuna J- upoemporneros e onmoremes momon xey Guidenennament appare 4, (4,4) - muo meculo maccol sububeraenthocis (no romoroumen) e ouepayeren aportbedenno Tris omosp - mononomirecuia unbapuant Aprilled: I'd (2 g) 5 Bruylino um- Bo & IR": Pomerant EC > 19,67 CC Bligduo- bruyuro 6 pr. com Vace Co, aTEC Jegduo brugunos, no me Remep 2 Bizbetho) bruguron mu-be CCIR" moras neuna de rearonnon Bo amountaine remained (?) reprosented to (s) = t. t(s) = t(s) = t(s) t(s) ∈ € => t(s) ∈ € cop. y o b t(s) ∈ € cop. = t t(s) + ∈ so, 1)

Apyuna ecercus y d unaera tab. Panor nu-60 od washefus te(s) T, (5)=0, T.e. & moder nemeno cherubarenes a vorney R& my on chyologene copery by a na moenoch ugh ha knowner cour lingues overmoun. (een some a ceal). mysis (orosp. cureuna) ne crambalare TI (IRIP3)=7/20 11. (TOP9) = ZXZ Chouse nemper 65 s Pynnyme to argt: [0,1] -> [0,1] -> [0,1] -> [0,1] -> [8] S= {3 | 131=13 EC Thoma F(1)- F(0) (2 - crenen deft commacu 2 = [0, 20] Nemas: 1. [0, 1] -> 51 1 (0) = +(1) = 1 Rodname : Chineina & Francis nejoubues oppningun bumpehnbigo Réducence aluci litura pour la gener fuero. 1) may, 2) Trochas recent - t Овсенива и примери вистии : Висер. (вес от подпотие сот и усло nuero 2) ne membernes upu romotomues (romotomue nymoù nopromodaem romotomulo nodhatrico) da t' si fa f' si d' todeg t' 5 3) dec nomomopogem die (84) s des & des t & u f-norman & 5 = 87 4) Funnop payar emenen run neusla tris) = exp 27/18, 42 / (muon py) 5) holas nemme remotorus, numerinoù & motoruspaya. comme & ouggnined) her dog =0: +>0 => + Buarney emercia- your populy

Mod your Normanue orosp. t: x > y bone p: 9 > 4 J- Deraem nompy ratubalou Monney: Nothernue home 65 1 1 g new pynnyus, arg (4) = 5 F(4)} (1) p + (+)=+ f(+)= (v,y) + (-1/2) For IR exprains Nowa Fragherina 8/2, F(1) = (4,1)
hagune. Beparena redicas empersia- troumer manquires Houpanie Righterarbiere nangemen - amospanieme p: X-54 uad omiginamen UCX, even uposonaj p'(4) paenadarmes na emipusore raisma (nuem) LIVI, ha womenn p: V > U- round nop prym Int. oupedeneuro: X2 Yx (dueup, np- 60) - 4 Mounte : DIR 2 > IR - He nauportus [] Rx [yo] homme - he announce & R? of me hangemen × 1 he Thub. naup: 1 R = L, V2 1R - elegho » ne Moraen Des ronners o o sed. Ourphor » Dun, my con « Op: 1R > 1R × > x - Thub. manpertue was X > x he romes, y - a nei recoordage unuepsaron, I \neq 0 \neq I \Rightarrow p \neq pub naup. not I:1) \neq C $(-\infty, 0)$ \Rightarrow p = (I) \Rightarrow \Rightarrow p \Rightarrow p umeplanon, I\$0 X- momarbure up 60, y- Jaja, peys-erou Daneir oupernimoro najubacinas Tenbuerriggioagen legtenen leve oup. of S. wouther object our upman of you, orosp. Menner Telibuarecco hangemen Mennep 53 -> IRIP? - naupunue nomes mopons 1x-x30 > U(x-x) oup. - bue elpipa - Jubarop, codeprucuyan x 4-v U(x-x)=P(V), V=P-1 (1-ompar han odyay V. no one, U=V_1 V_2 > U(x, 2) - ennemns \(\frac{1}{2} \ n - \frac{2}{2} \) Dengamento Co DUD Eurene Duem nongrum D.

Comendennoch nodrama (cib 8 Romenue Femanamenus 1: 2 > 4 brons orosp. p x > 4 - manner, morda Tucipannia homny maribu Mechena: Een p-haupmune, a 7 chejas, no nombre empedenvenies objegon Duch brown f (20) = F (20) = F = F2 The property of the following of the fol 1. To nepelodus l'odny ry Poren cros 7. € 2 € 1 y 3 y 6 2 \$ (70) $f_{\lambda}(z_0) \rightarrow x_1$ $f_{\lambda}(z_0) \rightarrow x_1$ $f_{\lambda}(z_0) \rightarrow x_1$ Cherka a agunesa a endembre. Nounep [0,1] 554 fer nodmetres unewar kind nodmeture aynofyroto Fu odu oup. 12 (6) = \$ (6) 7 k Tomany chos Tour cros es notrommo of = exp f(0) Endember : (1) F = + -(y0) 3) & somme enow xo EF] we donce I [0,1774 9y: 16) nodnomo & uso enara note 6 xo (2) Noughedenne nodavinin = nodnovie novybedenne X 3x, x, 7 St > 0, 1 > 4, 42

L 1 1 5 > 0, 1 > 42, 43

E: 0, 1 > 42, x,

E: 0, 1 > 42, x,

womens f: 8 c naranan 8 x, 34 99 y, Je, 4, F. 8 onpedeneuro habus F. 8 V + e [0, 1] F. E(6)= F(24) p(---) = p(...) = t(24) - t. 8(4) Ydobr. oup. nodenten o cen 7, to cobradaes c y caja num no reopeno 6mo Ute[1/2,0]-11-* Dougloseredes Teoferen 7, to 7 = 12 | f(2) = f(2) } 7, (2) f(2) } 7, (2) f(2) } Tem obs omnewar , To odno ryros des 3) wer sponem. Capuantolo

Cem obs omnewar , To odno ryros des 3) wer sponem. Capuantolo

2 = 7 prub. oupertuois (1 > t(2) =) W C ?= Ananomno VB > t(2)

7 = 7 prub. oupertuois (1) t(2) 2

Vally to file of (2)

7 = tv note of 1

12 promo p. J

Wer + 1 promo p. 1

Wer + 1 promo p. 1 26 tilantilp>11 9 +19)64 W-other wan headly

CTP. 3 Abromoppyrus neugranie Авшопороди папрании - голионороди Х-5 х, сохраниций спои IR GHR > IR X F X P(x) = P(F(x)) => F(F) = F

Texp Let P y P F = pig) Sameraune of Almonop prymo of raynny (wominofusue abromoppy mob-Apynna Unepeliocol - zeynna & (All exp= II, 17, (54) = 26) ab monopony m) Banevaure 2 Abmonopopyon p-nodriene p 8ders p Chirenbue: Done mynumpobamino hampmano p: (v, *) -> (y,)

Februario Done mynumpobamino hampmano p: (v, *) -> (y,)

Februario Done mynumpobamino hampmano p: (v, *) -> (y,)

Februario Done mynumpobamino hampmano p: (v, *) -> (y,)

Februario Done mynumpobamino hampmano p: (v, *) -> (v, *) Gener Aut (-> enoù hougemme herynopude Inpamep - naup. oup.) Myanep: high nauphru Andp-nepertanobus uspeding upous upy convo repergrupuse, 1536, a choir my 3 roney Upunes eleguoro repezzymentoro paroparue 0 2-hyrgro -11-Dotabun taune oup enje pay curanna rotanouoro > enneñas vaja Rome hauparne leunenbaem rorun enos). Anto CANTO Auta & Cureina elegen, moden absompp. Neubaaren hymno harpanus p: (x, *) > \$(4, 6) | remaduence he much x2 2 4 Novemme & Ambuertonce noupernue en 9-160/10, Fedurettenno Peopenia: vallo Modnamy bearda cet ~ (X, *) > (X, *) Nemma: Nyan onyegon nempor V2 etho. 25] hay theme off- wichami 30 <5, C. - <5 n 21 le nocopour nodompejou ES: 5:47 € Va Teoperia: Dano haupanne: P (x,*) > (4,0) h hymb t: [0,1] > 4 c unranom &(0)= . Town 7 noduerum Fe naranom F(6)=x

Dougament orter. 1) hajohem 0= 5. cs. <-- 25, >1, T.2. & Cs.; Si,] codeparation & Thub. our. - Downardow (€[0,1] one. VE > t wan + 1 (spuf. ong. +(4)) Conougur upochaj Mub. org. , on onupar · No hemme eyjum do Jamus nougarred [5; Sis,] +(55; Sis, 7) < Popul. D'hodrumen t,= \$150,5.3 Do f, enaranon & ne vongou 6 4 Meng no hemme o enventer nodresome Edmemberno, T.h. op. chojen Pano nauponino p: x > y onop. J: 2 > y Towa gio nodinami F: 2> x h romo romo T: 2× (0, 17 > y, 15(2, 0) = '4(2) Byry. hodnour romanem F: 7×00,17 >×, ob. romoroning usd matro T(3,0)= f(3) Chedembus: Pean nym t, ut, ly nymit. romotonous, to ux nodusmus c origina haranom rome (das don-les nado nodriore romoronno) St: 3×10,17 > 4 th o not - roman 1:(0,17'>9 L(1,0): 4. (4) F (+,6) = F(+) T(+,6) 2 5, (+) DT- nyuter. t, (0)= to(0)=0 HS T(0,5) = 0 f.(0) ~ (0,5) € p (=) Dueup. " +(0,1) (0,17->x - narano 8 fo (0) = f(0) } F(t,1) = f(t) ?

F(0,1): [0,17->x - narano 8 fo (0) = f(0) } F. romorous fout, 1 F(01) myunt, orebuduo p: (Y, *) -> (y, 0) - my annue obannos nampornue. F= p(0) - eroù Monosponia nemm of G-oroganiemo my: F>F no apabany X D nother the neuron of nonepol narriticemen 6, \$ to eno houry F(1) Nouncep: 12 > St R2 > T2, S2 > 1RIP2 (2: [0,1] > x, F(0) = x,) My:F>F, ZISL T= S 1x S' 1R2 - (S1)2 ... S) na 2 Bapaleo na 3 Chepx ø(1,1) (him) (h my i)

(x+)-x f: [0, 17->5° > |RIP? (0)-nemo (ctp. Tr monogboreno honosen somme mostaries Свиде монодромии с дундаминистьного пручтого 2XHFH hours F F X > FOM [0,1] - y > 0 Choucuba! O Place nemper & 8 mg ont = mgs (npough nod revenuere = nodero me upoughederes) Mfs(x) = fo(1) = (fo)(1) = m(Mf(x))

har. 6x = (fo)(1) = (3) mo: F-> F bo. odnosnaruo, T.e. Dr. rpy non nepetiemolon And (F) t-> mg ut 1> mg -1 mg o mg-1: F> F (9) I, (4) -> Aut (F), [+] -> my - - monopopoyon, 140 66-1 brue) M. Chex P. Remapor DII, (S') = (+4, 4+2) > Au+ (7)

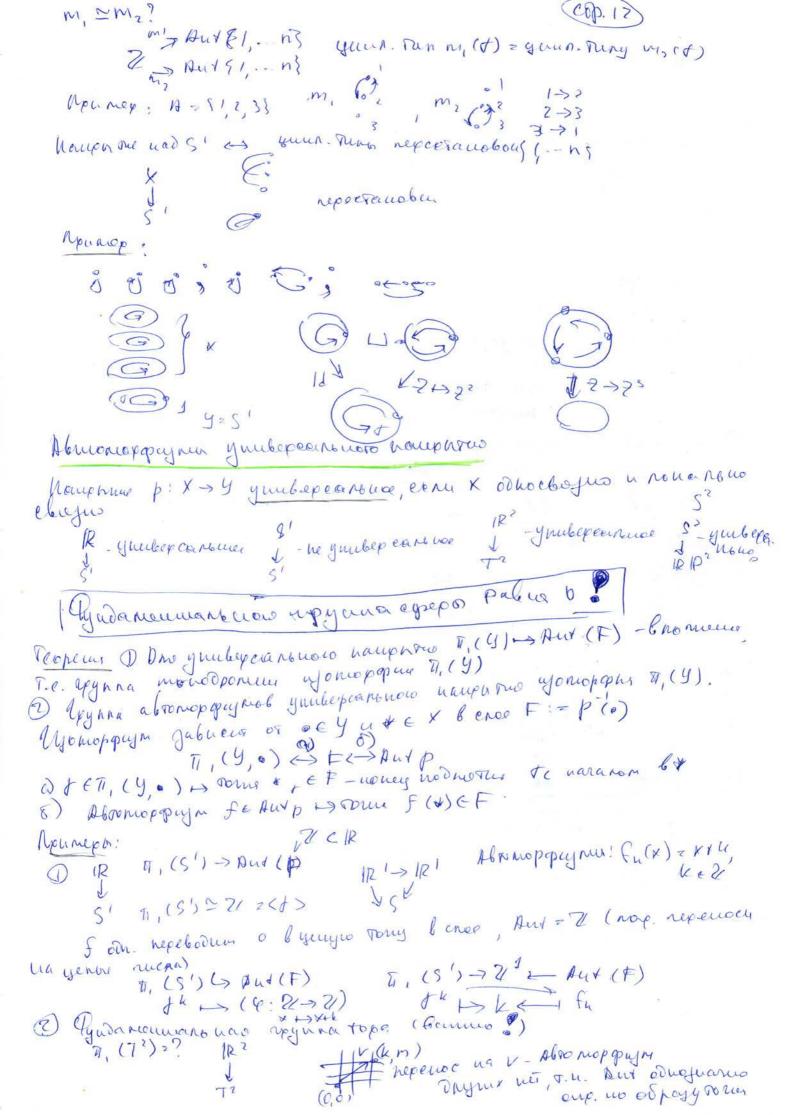
R

M, ~ II, (S') = 21

S' F= 21 CIR Q S' TI, (S') = th, ue 2 -> Aut (F)

S' F = SNIS money

To noon, those 402 = NZ, My = Z/2 Massapurasho naupatain Dano runcino escopuo roccarocco odno escopuos 430 y Denembere M. A, (4,0) us mu-le A. (0, (4,0) -) Aux (A)) (honbur] nauparmin p: x > y co enseur p (e) =: F = A, Domo noroport deliculare monodponium T, (4) > Aut (F) = Aut (A) pabuo m? Teoperas: 1) I a educaterimo e somocheo do ujomopopujua P. \ Pr 2 nomporans = len deinnelen == A= {1 ... N} And A= Sn $U = S' \quad \Pi_{1}(S', \circ) \rightarrow BudA$ $U = S' \quad \Pi_{1}(S', \circ) \rightarrow BudA$ $U = S' \quad \Pi_{2}(S', \circ) \rightarrow BudA$ $U = S' \quad \Pi_{3}(S', \circ) \rightarrow BudA$ m(t) ESn



Aut p = hapen yeprax rucen, 7/2 Dru 1RIP2 ant: 5">5" (romeo) 11,(5)=0 IRIP" Opyrux not, ordi-napa roren x 3-x Sancraure nomino lindepennoù moner con Physice, na mix that inverteyer Tan me non nonodponue, com The womany revulue, mare to heliepuo. Gudanemuniam reguna guera engymnoctées B-mayororurecuia sperp (B-Quen oupy mucerca) Coduci lepumina à le respense ti 80,17 → B Monghedenne, endermonger tet une t't - noubadanne, ydrancine upocybedeaus neters (7, (B) Chosomas royana Lt., ... t. > - npynna, In-m woropais - nery. enobe Soft & ! noubedenne origanes - upobidence nonhateurisina enobo > noongbedenne helep - nonomoppaym * (ti) > 0, (b) Teopenia: Fino eyonopopiym les heman & Bronwronner henpulodumen crobam, hagerne ning. enobe un romoman. 46.6 (t, t2) t, t2t, t2 +e Doub Paren. romonopopy (t, t, >> S3 no y.C. f, > (1,2), t2 > (2,3) Danem oribudus Turbeperanous nemponime officera hyuns B- Tynes 2 oup, morno . EB u nespa tu 8: [0, 17 > 18 hunter he nomes des 6 monarbuon up 6, 5, 1, u conjunace de metermanno nemas, > nongrume ne ynubepourbuoi Ahanomino et. Hongmun 3 pajune Cepenner monus upodorman of FIRS No received of St. = (+, 5) no Recuonemort D = [0,1]×G 25, 2A - wowen Moderneum TLIA h B no 000 Framenneen DT-> 6 repthodien gx80? 1>g, gx813 +>g. 8 DA > 6 repthodien gx80? 1>g, gx813 +>g. 8 heggromas ennemen C- mag usom spynner G Replecera & Trusp C admockagen (= motors neumo emmularena) 5 B. Comohamenne C>B oupedement tour hat han need my mo 6x00,13 > (0,13

u ua D han monguo 6 × 10,17 -> 10,17 -> B Plopema Z CSB-naugonumo a Auxp=6 g EG = <0,8>, 191-Inue, cuerpulodumoro enaly Chedenibus 4, (B) = G Nominia B C nem yours My cure cem - 9, -92 - - 9 - 191, - . 19-1 Repenympyen your, moon narmance co exoli min Drumes gruguegem gum,
gruge cochament bespon > gr= grolling 1921=k+1 - he kejniorums buch
noporume 93 = 92 · [3-1 93+91 = [31 = [4+1 nent to, 7.11. Mayraen, and dring been ykininthaences & E hespay + Cephuan ∀ d: (0,1) -> (- Norubaema? Le nonermony hod epasoy (
Sg- Heg da Loungon ne un le C= USg bumparre ouplesmoen bepaum LEO, DCC-homnais LEO, DCSJ, .. Sg. 2) codep nuver 6 Cod. Capa notipage by ymas > depelos & retro emembases > CC · løynna erboniogopeynol yambepeansmon nampara og mera ompy musæd mome comembalva Dru « EB apubliany you are empreumode BI St (1/2), & (1/2)] Manonimonia preoperin 2 Drue ocranouns - \$ ((0,1) una 8((0,1)) - Enonchaus numar, moropare de G LI(T = G × [0,1]) L (A = G × [0,1]) p herry, offeathor forme => comonopopaja. p- naupanue $llg \rightarrow b \setminus \{\{\{\frac{1}{2}\}, \delta(\frac{1}{2})\}$ Anarorwano e 1 Abnie mohopcynen p Chredenier 6 > 6: 9+>99'
[> T : 9x00,17 +> 69' 1x 60,17

Зопобранием споливающей в СЭ (пемпа о сплетью) (aup. 15 F. 628, F. F. Morening Dominomore exclass (9't') g x s 13 è g'g he o Tojareno no oububanentho 9'9 + x 513 (zpynna nenomny ratubua) Branin, fg. romonoppym (een apartioni, 99-1x = ex} eoxpanserra enon => Fg & Aut (1) to (0) = ge = ge G Г. е. семи отобранами дленении в авигоморфурия, иму-1) g, + g, >> fg, + fg? 2) Ppyrux abronoppyruol mi, 7.11. cen on eyujeemboban Franco oupedenseures no sousi morre » G = Antp = 17, (B) Joell unserymo Anaromino des de memero mena ospazzioneja, Peymings mening abmonoppymanu a monosponine Mono dpomuo: Ti, (B) > Aut (G) nodrustie e naranon 6 e janon rubales ac 6 t my: 6-36 Secuolurus ent, SH8+ 45.9. Depelo C f, (g) = tg rupeledur coedunemme perpour lepument l'eccourse. Throm herroe - pajamen monogramme a Almonoppyma, monognomine typus, 8.4. he hodominaemes ha herps Mindy yerpobamos ocnobhamenne Tis undytyupoberunos omospamenio Fx: 8, (x,x) > 0, (4,0) f Mymus F: (V,*) > (4, 0) heup. negelodum nemo 7:00,17 > x 8 nemo Fx t: Co, 17 5 x > y Nemma: Oupedereum noppentus: To 8 > F + to \$48 Fotofos homeo guylia nomorbunia romoronala 1) True remanior gruym royun: for (8+)= For (8) for (1) 5. 84(+) \$08(24-1), t> 1/2 VI fot a got => oden from public arennesser)

For a got => oden from unacco public arennesser) 3 f ~9 => F*= 3* upumep: f: S'> S', may whose 8-2-Foragot ynimomenno na des F x 5 4 3 5 Conservabreum Franco ma p. py non) (A) 3* ot* = (3 ot) " St bjorne emenen Don nerm 17 7: [0, 17 - X g o (F o 8) = (g o F) o t accognations deg F: - deg f. of hommo Juyem

(exp. 16) Monneropeen (narpena our hado...) Homeropens (1) hasop assented ob(() 2) taube ob(1) - hadop moppynob hom(a, B) 3) & moppymor fe homeo, B, a us ge home (B, c) - normosure sof ly hom (a, es, F.r. Lo(gof) = (hos) of 4) & modoro abreura a- Penud. mopapyon to Ida y hom (a, a), 7.7. Ida of= = Fugoida = g bfug Myhalepti: Set (mnomeosta) Gep (regents), Pop (sononomecune ap-la), Top (nymi-mupobamere mon. up-la), ommomenne, hopodus topodus & inononomineerion up-be. Фунитор F из нашегории С в нашегорию D-виговрениения, вод отройв. nevoyee nombre obsens a l'essent Fra), nemotri moppym F: a > l'e huppy m F(F) & F(a) -> F(B), 5.7. F(gof) - F(g) o F(F) u F(ida) = Id F(c) Mphnepor: Set - Set; GRA-> Set, Pop-> Hom Burace ao moronword) $S \rightarrow S_2 \qquad E(t): S_2 \leq S_2 \leq$ Mopopeymn: ((x, x) 5 (4,0)) -> (4, (x, x) = 92 (4,0)) Pyudaneumarouas apyura (ne) jabueni or budeneuma moring Cena le hajours nomuneumas chaftoch, no chaga, orchidus, mes Dano: * no « y offajor upu f: x > 9 How chejano: Dπ, (X, *) u T, (X, @) @fx: 1, (4,*) >1, (4,*) u fx: 1, (x,0) >1, (4,0) Oupevenue id: I, (x,0) > II, (x,4) nepelodus + c mas. 6 . C nemmo & ta' Com * u e chiefair nymen 2: [0,1] -> ×, 00: e transpor *. Veopena iz- yomopoym regun D-60:1) romonoppym iz (d5) = (id) · (is) 2 (18) 2) = + met 2 / 2 2 2 2 1 + 5 2, 10 0 B & 2 (Bd) 4 (Bd) 6 epuo = eet of parties = your pyn Lpd = 12 12 120 LB 3) it: [1, (x, 0) -> [1, (x, *)]

id-1 id: id-1 = id=1 = id=1 (24)-I(0)) + (f(1)-f(0)) + Mounes II, (S', 1) u V, (S', 70) ~ Z f(z) = f(0) = f(0) = f(0)deg dod - deg t Buarui, ruena paburo 202-(1)-202-(0) + (1)-+(0)

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ix he Jakueum burd!
                    Mounes (Eguen 2 supymuseteis)
                                                                                                                           i<sub>2</sub>: η, (×, Θ) → R, (×, Ψ)

i<sub>β</sub>: -11-
                                                                                                                                                                                                                                                                                                                                                                                                                                      8x1 8t 2000 papuro
                                                                                                                                                                                       ix(x-182) = 8
ip(x-182)=Bd-182B-1 = +187
                                              id (D) = tip (D) t
he pabur, no components
Teopena () hommy ma number duanta mina

I, (x,0) \rightarrow \( \bar{y}, \begin{array}{c} \
                               F: \forall \times [0, \Pi \rightarrow Y]

F(\forall \times \downarrow )

F(\forall \times \uparrow )

Compedence:

[0, \Pi \times [0, \Pi \rightarrow Y]

Ato: [0, \Pi \times [0, \Pi \rightarrow Y]

Ato: [0, \Pi \rightarrow Y

A
                                                  G= L, (F, d) L= L(g*(d)) L= i, g*(x)
                                                        Go = Lo (Fot) Lo! = Fort = for t mymemoron un
               Common engrain: g: Xx x 21d Cen coxp. End. romy - no ve canol your que your que coxp. - roman your que coxp.
                               Aprempenieron nomonio nincem Albubarenona (XnY), een ] x = y, v.2.
                    got aid a fogaid
                             Jeopona: eem Xay, 10 8, (X)= 12, (4)

F. (Fog)all > (Fog) = id = id = ) fog og = id

F.
                                                                 p: Mode Emynage (21(x)=x)
                      Munico: Mode Conyudas
                            Mucure f of g of 
       emienibaerennu.
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Cup. 18) Ouggneson la comernhaure, T. M. TI, (S') \$0 TI, (a) = 6 Copepa home ue chembaeus, no E, (52) 2 7, (0) = 0 gof = 121 ~ id(?)=? en | 19(x)=0 | exp = 4 eng | en | 19(x)= e 4 F (x)=x C# 10 253 C F: 5 > 18/16 7 -> 7 9:010-51 2 -> 2/121 H, (2) (mosyno: 12th = 121 exp(2ii ang (2)) Лонготопической ЭКв. е вложином париваета дерорисционной ретраиyueù Pywamenmers have regina hoping bidenno Teopena II, (xxy). 8, (x) x T2(y). Upomop pry m Daemes coombenier blown tim (pot, got) rde xxy & x u xxy 9, y- weemen Reunepus [1, 15'x 5;') = 0, (5') x 1, (5') = 212 - 10p 72 1R' 10 0 1R, x51 17, 2 TT, (0,100) xt, (5) = 21 U, (S, xS') = T, (S') × D, (S') = {13 × 2 = 7 Douglamento 30: \forall napa nement $f: [0, 1] \rightarrow \times u \delta: [0, 1] \rightarrow Y \circ d$ of a $f \times \delta$ $f \times$ 9 (0 x 8) [1]=0 PT, (x), FS]=0 PT, (9), [d] [d] [d] [1]([f][5]) =) (d]=0 PT, (Vxy) Cuppenal no Unocumbuo of ! (120) [(0,17°) × anaros. c 8. LXV : LO 13, > X-7 L(4'2) & V (4'2) D & vourogourna a Teopena Nyano X nouprimo hapoù onne mues aod maio meers (1 & x, 1.2. U, 11/2 mus. eleagno . Ponda T, (U). . IT (X) nopoundanoi i, (X) Neumap: @ St >> /R' 2 -> 803 - ne unoluque I, (S?) nopomidaline I, (G) u I, (U2) Douglameroculo hyano +: [0,1) > 4 - henre e novaron 6 * CU, MU2. Pajtill) a till) - nomeino news unimpland, nongabarousus X. Momein nomum & nponybedenne nemens & Ux. pajount ha menumer ompejun (your depente four pamoure) f[Li, Lin] CU, =) (= t, th - wy me Cumacia, mo ti de tir le paquero Ux, mare monno gamenno na mongle-

=> * := f(d;) = noney fiz herror Tite EU, Muz Un Uz num elegen og lemb nymb ny monny l'ecomopoù nen enemonen le e ep y adermenma nome py non le ti f=t,...t,=t,B,B, t2B2B2... B; uynu 4 4; 6 * Notimoperine amoba Aveneba apyuna (2) ghg-h-1=0 (gth-g-h=0) 21, 21/2, charolauer asencha rpyhne (e, e.) - Aro hourium eymmes Ecie; ₩ Gas. 7 F. (0, ...en) - 6608. a Food to Food to bge G g = Σe. en (6) Fig. Gelluer & ti= [cie; Konpédennebreune: B= <e, e, . 1 Écie;)

Konpédennebreune: B

Konpédennebreune: B G, DG, = [g,+g, | g, e6,] (g, +g,) + (g, +g, ') = (g,+g,') + (g,+g,') G, = < E | F > , G, = < E', F' > D G, DG, = < E, E' | F, F' > girging G G G G (F, D F2) (g, 4 g2) = f, (g,) + & (g2)

F, H G: gh+hg, shg-h-te S= 8e, (12), (13), (23) (123) (132)} Thugs in abenely Chobothas apynna <p, p2 > ouepayno, nonnamenayum + nonbed'enno

b P. P2 P, . Pi P2 - p. P2 P2;

Ti, -rpynna Thema empoymus ennou.

p. ><12> VG 3 F & G < P., P2) 1->53 P2-><13> G=F/herq houpedourabrenue ananormore averebram popunaria 43 = 4 (pi, piz.) - 4 (pin 6 (pin) -Chordonol uporybedenne G, u G2: 6, * B2:= Eupabedenne evolu cy einhenbedeune: Gamme e, xixit E G 2> brucero upourb. numem edan, pab-um upourbedenno. Ocerpayon - Bei un nomanimon upubedeuno gatemus G, G25 u, o hydemal monum nom mongh to one choloduono menybedenme f2 5H (, (y,). f2(y2). f, (y3)... = fx f2

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MonnyTour apyana G) G- addapyang nopombellion wone (20)
                 G & Headerolog) » her 4 > G', s.e. espay motoro ghg-1/- e
                   Paumop 6/6, - aserels, two way asexxuaungarylo
  Перефорнулиравия теорения о фундаминальной педиль объединению
Meopeny X nongento U, Uz other, 51 u 52- bnoncemo, Torda romoneopopenza
S* * 5 2 : 11, (U,) * 11, (U2) > 11, (x) enopseumuben.
                                                                                              , resecciemo numerino eloquo
                                          foidald felal taxteralles
 F Depopula y would
       Apyana hempeura - Chado Thao, J. u. Sylver 2 onognumo esen
    rempart freep.
            T, (U1) = 0 (orebuduo)
            U, NU2~ S = > TI, (U, NU2) = # = < d>
           T_1(U_1) * T_1(U_2) \rightarrow T_1(T^2) \Rightarrow T_1(U_1) \rightarrow T_1(T^2)
   2000 (d) x (d) mome on on meperodor & o (nom region of ); he unbengue,
      X nouprano napoù omupamois normonner, U, M; = V-num eliejuo,
 nom hamme T, (x)?
       Индо пойни обро вгорищий.
 Mounter f, f_{2}^{-1} e her j_{1}^{+1} \times j_{2}^{2} b ened. ery tae:

i_{1}^{-1}(U_{1}) \times i_{1}(U_{2}) f \longleftrightarrow f_{2}^{-1}(U_{2})

j_{1}^{+1} \cdot j_{2}^{2} \cdot (f_{1} \cdot f_{2}^{-1}) = i_{1}^{-1} \cdot (f_{1}^{-1}) = i_{1}^{-1} \cdot (f_{1}^{-1}) \cdot j_{2}^{2} \cdot (f_{1}^{-1}) = f_{1}^{-1} \cdot (f_{1}^{-1}) \cdot j_{2}^{2} \cdot (f_{2}^{-1}) = f_{2}^{-1} \cdot (f_{1}^{-1}) \cdot f_{2}^{2} \cdot (f_{2}^{-1}) = f_{2}^{-1} \cdot (f_{1}^{-1}) \cdot f_{2}^{2} \cdot (f_{2}^{-1}) = f_{2}^{-1} \cdot (f_{2}^{-1}) \cdot f_{2}^{2} \cdot (f_{2}^{-1}) \cdot f_{2}^{2} \cdot (f_{2}^{-1}) = f_{2}^{-1} \cdot (f_{2}^{-1}) \cdot f_{2}^{2} \cdot (f_{2}^{-1}) \cdot f
      Mucheny: her ja, *j, nam nopm. norryang hopombeno Temmen snemen
    manu.
                                                                                                (1), B < 85 > 8, (7°)
             The mopa:
                                                                                         L H Seg
L Cd>*28>
                                                                                           L, de les es noponidens de
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ine brodus luoners $\Pi_1(V) \xrightarrow{L_2} \Pi_1(U_2)$ ((t) = i'; (t) . ii; (t)" $\overline{u}_{i}(U_{i}) \xrightarrow{i} \overline{u}_{i}(U_{i}) * \overline{u}_{i}(U_{i})$ (T, (V) + nopmanyayles: TI, (x)= ii, (4,) * ii, (4,) / no wopm. &. (4) > 0.(x) Myadamenmarouna nyunn nobeprusereis Серера е рушани - етейна превильного п- угольшию. Апалошино нен в стрем в гором винививает голиз в середино и границе, проси в стругий его (вени руга другий в стругий 8), Uz: sez, (U, NU,) = (2) Atemanigasin $\mathcal{L}_{1}^{\prime}, \mathcal{E}_{1}^{\prime}, \ldots, \mathcal{I}_{3}^{\prime}, \mathcal{E}_{3}^{\prime} > \stackrel{\text{ausp.}}{\Rightarrow} \overline{\mathcal{V}_{1}}(S)$ 1- elegens nomonomin Monomidarousus proper: (0, 5, +, 5, -15, -1/2 8, +2 52-1.) 1,(s) = (t, s, ... tg, sg | 17 t, s, t, 5,7 g, + g, > 1, (Sg,) + 1, (Sg,) >> Sg, + Sg2 homen. royang repondention Fine 220 com g. \$ 32, To 2 29, X 200 & t. + 8; - 5; - 8i) & Z 29, Ananor. C Z 20, com g. \$ 32, To 2 29, Knowengemayers hemplimen (donojamorberto) Nyenne y- numerimo elecque nomenomo educeleques execupementes Parda nambre dévianteur m regins in (4,0) ha rui-le & monopepus Dévianteus monosponium mp henomoporo nampamus p: X>y ha ence F=p'(0). J.o: 2)] bjanumo. sonozu. womb, A = +, T. 7.?. 1) 7 naugume p: x > 9 MIT, (9,0) Mp PUXF Com namposime papanaemer l'uninofenseus Dby , to un monograneus mo: F > F book namidan neman T + ii, (4 a) undynupger monodponenso bemopone my: F>F: cent y, +5 y, TO R(V,) H (V2) Fispile) (X) P F:=p'(0) C X P 4 70 Dano: noducinue & neuron JEII, (4,0) ug x, EF leden l'x EF Tommes nodmemo netter to TH, (4,0) my 4(v,) et bedeur & 4 (x) et Vouajacont chiles, nodnamme + us 4(x) - 200 4x7, 4x- undy 44 pobamos omodpomons FC X > 990 homing mg: F-) Francisco p

FC X > 990 homing mg: F-) Francisco p

X, DX, D Q(V,) D Q(V,)

