PENAGUSE NOPETHA Legenmynja: Hena je REAZ Rje 170pe non 44 A ano. (P) (then)x Px (A+C) (+xyea) (x Ry n y Rx → x=y) (T) (bxy 2 6 A) (x Py 1 y P2 -> x P2) Upurap: · & 49 R Image: · ε μα IK

· ε μα διπο ισσι πραπιπισί εκιμοδα (μέρ. Γ(A))

· Ι μα IN

Η μπαχηί: Απο κ R ε A² πορείαα

× R y βιαπαμο ", × je R-παμω ος y"

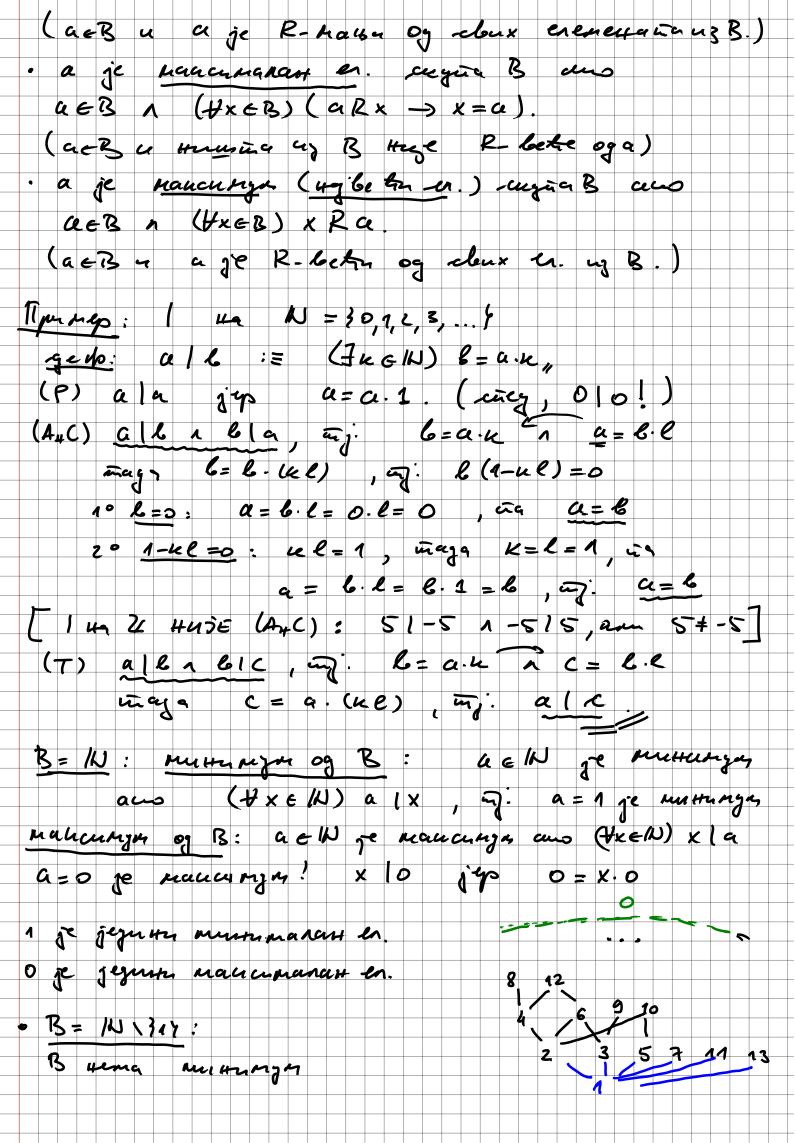
Θεφπιπισμος Ητια κ Rε A² πορείας Επεπεμών × α y

ση γρορείος απο × Ry πιπ y Rx. Υ γρομοπικό,
απο 7× Ry α 7 y Rx, κανικο σα σ × α η περισγεσίες

π γανι σημερικο × Ι y Προσιας R ε μεμεσιαν ας α n zainagrens x 1 g Morejan R je muegan ans Trump: . & un R je nemeapay: (tx, yeR) (xey v yex) · E Ha PCA), 1A1=2, there recured parts 3a a, b e A, a & b, unand ta4 \$ 224 1 189 \$ 194.

Laure, 3a4 L & 364.

1 Ha IN truje numeroment, 2 x 3 1 3 x 3 x 2, 0. 2 1 3 Legener qua: Hera je REAL Lopejac, BEA, aEA. a p rum manay en cugis B aus a e B 1 (+xeB) (xRa -> x=a) (ac B u 4e warnoger enement y B ceoje je R-maller og a.) · a je muningu, (majarana ca.) cuyé a B aus acr 1 (txes) acx

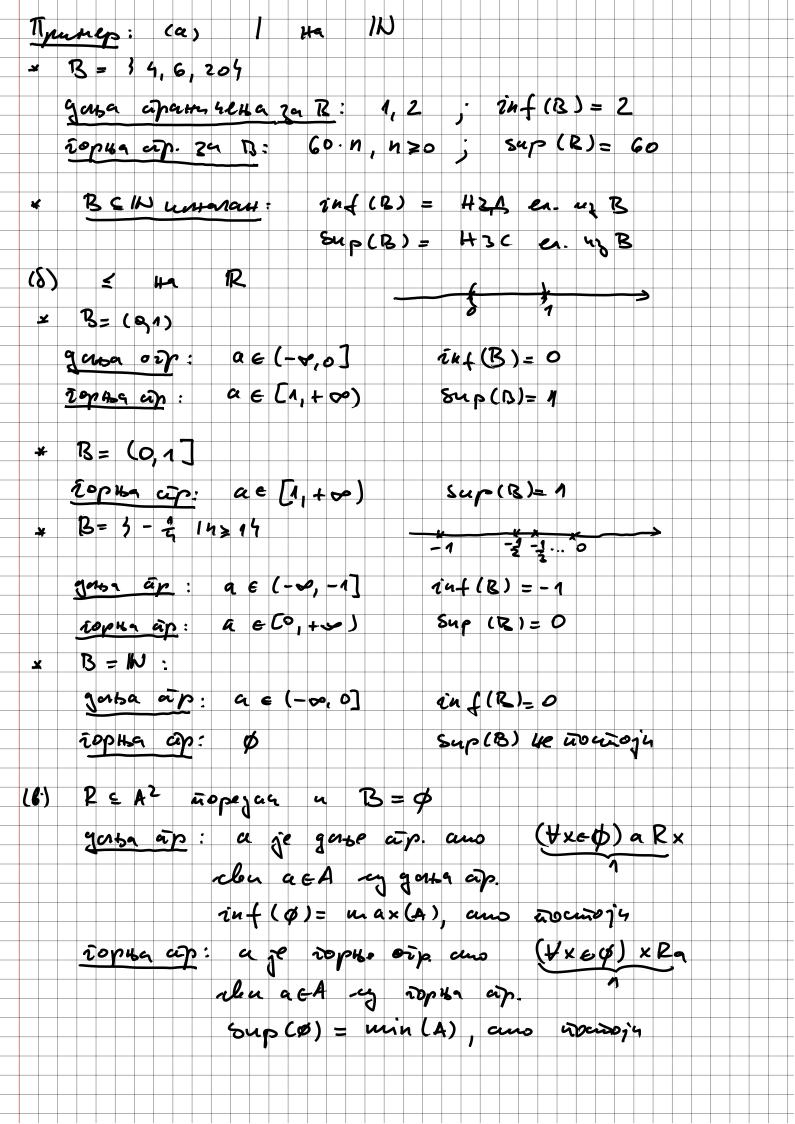


B una Secreta 440 MHOO mustunantux enembra ina: and my spour sporeley · B = W 1304: B Henra Hu mancungm the manus en. B = {29 | n > 1 } v } 3 = } 2,3,4,8,16,32,...} - B Hema au Hungen - Municipal - eg 2 a 3 (jep 2 1 3, 121) 1 - Byang Magacaman - Burng Macuciniyas - recuenna ran la. 32 3. (jyp 3 + 24, n = 1) [36B] 1 (+x & B) (31x -> 3=x) $X = 3 : 3 \mid 3 \mid 3 \rightarrow 3 = 3 = 1$ x = 2": 312" -> 3 = 2" = 1 Treptuse: Hana Te RCA2 morejus, BCA, acA. (a) Ano je a rennegar of B, one je a jezume mumorju, 09 B e jegnes mustimaanast en og R. (8) Ans je a macamyn og B, ang je a jegum, mancamya 03 B u jezum nanan en og B Mocneynya: And B Herea un una dep gla renouvanta en, cuga B were sensensyen. (Ucino la ma za mancunana / mancunya) Konsurap: Kano je ku un nja og B, and noverogre, Jegnotaben, ognabano va ca min (R) (Ucus bann za man anyan / max (B).) Laraz inlepteus: (a) Hera je a rennenza og B, cg: aeB 1 (+xEB) aRx (+) 10 a je jeznen museungen: Hera je Brutturge og B, 12. 1 + 13 1 (tx + R) & Rx (#).

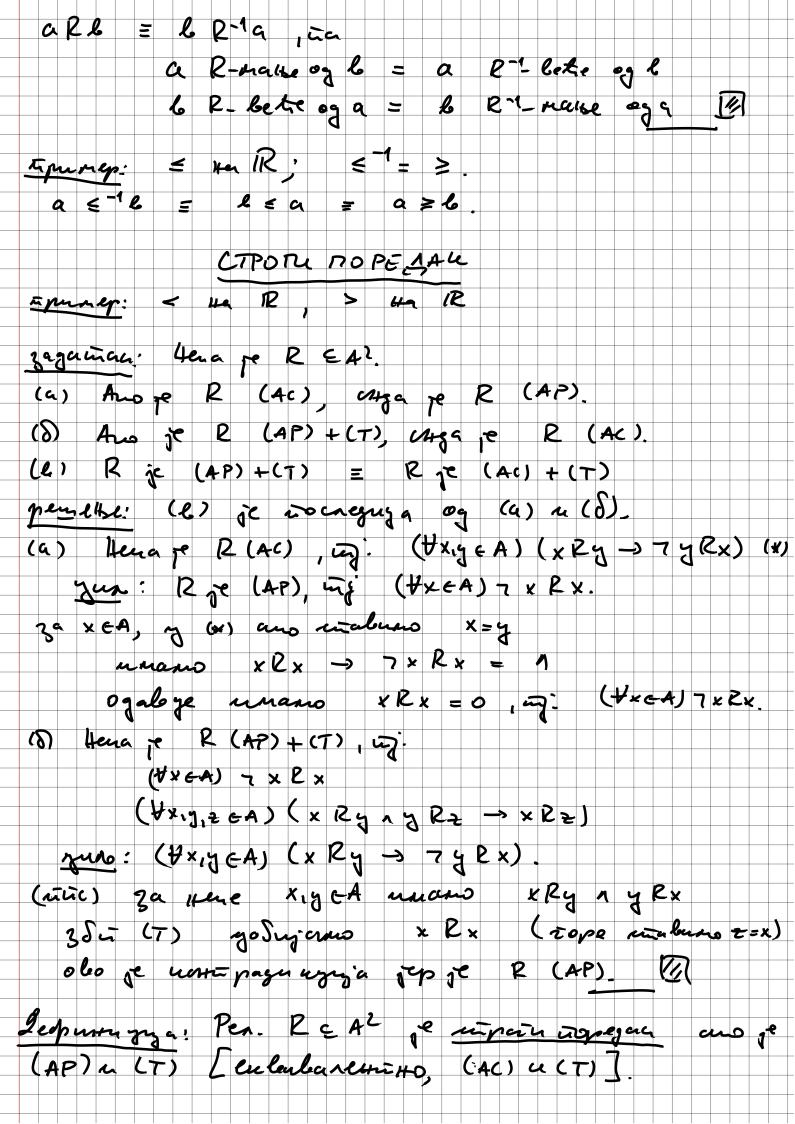
kans acB, y (#) za X=a anano le Ra q 110 (AHC) mano a=6. a R & J 20 a jeune mun manan en: Juno: acB 1 (txcB)(xPa -> x=a) Vena xeB; ganazyrus x Ra -> x=a, via viv x Ra Uz (*) unano alx, ta to (Auc) x=a Lance, x Ra -> x=a = 1 za abe Ke B. 3- a je jegnum un 42 mana4 en: Rena je le mummanan en ag B , g: BEB 1 (+xEB) (x120 -> x=6) (8) dechurique: Mua je REA2 riopegen , REA. (a) B je ramay and y chana glea ea. nj B yargragula (Hx, y e R) (x Ry vy Rx) (8) B je ash-unastaz and y clausa gla pazn. en. uz B Uegropegula, g. (+x,y &R) (x + y -> x 1 p y) Tyungo: 1 un 12 · 324 | 1 1 20 4 = 31, 2, 4, 8, ... 4 Je namaz. TUEPSeuc: Hence pe REAL cropegau, BEA, a EA. (a) Anoje a musumanau en og Bu Branaz, onga je a muntumym oj B. (5) Avo je a recuentiquement en og B es B nama g, cuza je a mancunya oz R.

Laraz: Heraze a musuranous en eg R, 2.

a e B x (+xeB) (x Ra => x=a) (+) yan: acBa (txcR) aRx! Hena je xeB monglonomo. Kano je Branay, a u x cy yar pegulu, uj a R x einu x Ra. 10 Ano a Rx, Henra mara ga ce gancy yre.
2° Henra x Ra Uz (x) anaro x Ra -> x = a Jaloung engrajg barne a Rx. [] Leguma zuja: Hena je REAZ appegan BEA, aca (a) a je gosse cipamiresse za R ano (txeB) a Rx. (a je mum og alenx en uz B, an ue aparecens ga ack , aj. He rolopuno o acumanay) (b) a je inspression og B and je a rejlete jorse viparresse za B (aj: a je malicu nyer cayig janux ciparressa za B) (2) a je gripenya, og B and je a Hojnake ropke Vipaturelle za B (4) a je munnya kayia ropus aparizeua za B) Komernap. Undming in (cyrpenya) recyra R, and vocinoja je jegnaciben (jep je mununga (naccanga) jegun aben)
ta ia obenemalamo ca inf (IZ) (Sup(Z)).



Mepfeuxe. Uma 7 R & AZ mopezau u R & A. (a) Ans a = win (B), cuy = a = znf (B). (8) And a= max(B), one a= sup(B). (6) Ano a = inf (R) u a e B, onga a = min(B), (2) Ans a = sup(B) u a & B, ong a a = max(B). Long: (a) Hena je a= unin (B), inj: acB a (txcB) aRx. 38 c (txeB) aRx mano ga a jeune gonse ap. 39 B yers: Ans je le goise ap. 39 B, orga le Ra. Hena je le game ap. za B, oj. (+xEB) BRX. rûez, za x = a unans le Ra ve (6) Ans a=inf(B) nacB, mags unases acB 1 (txcB) aPx , ing. a = unin(B). Jep je a goue ap. The potence: lleva je REAZ ropejace. Maja je en R-1 ingregace u barne: × R-mutumanay-en. og R = R-macamanay. en. og B P- mancu mana4 -11- = 12-1- musumana4 -11-* R- mummym og B = RT- maucunym og B 2-1 - muse myer og B R- Mancy Mym og B R- quise cip. za B R'- ropue ap. 29 B R-ropine cip za 12 = RM-gane cip. za 13 R- under egen og B = R-1- cynpenyes og B 2- ytpengen og B = R-1 - 44 downyn og R. Icnay: Bugen cus ga je R (P) [(AHC), (T)] acues je R-1 (P) [(A+c), (T)]. Laure, Rje copegan anno R-1 appegan



Merseue: (a) Anoje R = A2 morejac, orga je ca XP*y:= XPy n X + y gegrue call airpois (8) And je R & 42 capera aspegal, anga je ca: \times R#y:= \times Ry \vee X=y gepner can corregal. (e) Ano je Rc A² corregal, cuga (R*)# = R. (T) Ano re REAL comman correspond conga (R#) *= R. Tpuemep: X < 3 = X < 4 \ X \ 4 = < # Zanaz inleptersa: (a) Hena je R (P, AHC, T). yuro: R* (AP, T) x R*y = x Ry / x = y $(AP) \quad \times P^* \times = \times P \times A \times + X \quad (\forall \times A) \quad 7 \times P \times A \times + X \quad (\forall \times A) \quad 7 \times P \times A \times + X \quad (\forall \times A) \quad 7 \times P \times A \times + X \quad (\forall \times A) \quad 7 \times P \times A \times + X \quad (\forall \times A) \quad 7 \times P \times A \times + X \quad (\forall \times A) \quad 7 \times P \times A \times + X \quad (\forall \times A) \quad (\forall$ (T) x R*y A y R*2 -> × R* 2: Heng XR*yny R*z, w. XRyn x+yn yRzn y+z uz x Ry a y Rz caega x Rz pep je R (T) mange x + 2: ceno x = 2, cros a unano x ey a g ex , aa x = y to (Anc) 4 Lang barn XP2 n X 4 2, m; XP* 2. (8) Cerada. (e) (e*)# = R \times (R*) = \times R* \forall \vee \times = \exists = (x Pg ^ x +g) v x=g = (x2y vx=y) x (x + y v x=y) E (xRy v x=y) n T = x Ry v x = y = x Ry

t z5= (7) R-

