Coneugy Marcial Huranactur 04.07.2022 Tacmo 2. Baganue 1 VXo (P, Xo -> P2 Xo X, ) P(m)=11<=>-3 4m 62 P2(m, m2)=11 => m, < m2 Banemun, rmo ecun Pixo=1, mo nou moder znacemun P2 xxx, Bex graphyna P'Xo -> P2 XoX, - U => dygun рассиатривать томию случай, Karga P. Xo = V => Xo E[-3;2] (\*) a) X = 17 P2 X0 X1 = V (=> X0 5 17 - верно при (x) => 90-1a - M. 0) X = -3 P2 X0X1 = 1 (=> X0 5-3, npu (\*) X E [-3, 2]=> => eclu Xo= 2, mo 25-3 (?!) => go-La - N. X 53 - верно при (\*) =7 cp-la-11.

2) X1=0 X 50, mpc (\*) X0 E[-3,2]=> => ecuu Xo=2, mo 2 50 (!) =>90-va-1 9)X=-7 Xo 5-7, npm (\*) Xo E[-3; 2] => ecul Xo=2, mo25-7 =>90-La-1 e) x = 2 X0 ≤ 2, npu (\*) X0 € [-3, 2] => Bepro. => go-sa-11. 3K) X,=10 X0≤10- верно при(\*) => qp-1a-11. Уасть 2. Задание 2 ∀x, (P'x, → Pxxox,) Pi(m)=11 => -2 5 m 53 P2 (m, m2) = U (=> m, > m2 Анамогично с заданием 1, если Pix = 1, mo go-la = 11, zrearum Lygen

paccuampulane cyran roga P, x, = U => => X, E[-2; 3](+) a) X0=8 P2 (X; X,) = U, ecu X xxx => 8 3 x, - Cepro MARY (X) => q-ua - M. 0) X0 =-5 -5 2 x, you (x) x, E[-2, 3] => ecu x,=3, mo-5 23 (?!) =>40-10-1 8) X0=0 0 7 X, rycu (x) X, E[-2;3] => ecux, =3, mo 0 > 3 (!) => yo-ua -1 2) 10 = 3 3 3/X , nper (\*) X, E[+2,3] = > nper / makeux, 1 X, 53 =>90-la-11 g)Xc====34=3,25 3,25 7/X, npu (x) X, EL-2,3] = Type + manoux, : X, 53,29 =79-4a-V

e) x = -2 -2 3×1, npm (+) X, E[-2, 3] =>ecmx>3, mo-223/7 => qo-ua-1 24 X0=1) 11 2 x, , me (x) x, EL-2, 3] = myse t makase x; x, 611 => go-sa-M Касть г. Заданиез TXO(PIXO > P2 XOXI) P(m)=1(=) -2< m < 3 P= (m1, m2)=1(=> m, 5 m2 Ан-по задания пог, пунско рассия pent maisko cuyran korga P/(x)=11= => X0 E[-2;3)(\*) a) x = 13 X0≤13, X0 € [-2;3] =>npu + manou x0 X0 €1 =79-1a-U 0) X = 3 X0 6 3, X0 6 [-2,3] => -11- : X0 6 3 => 9-10-6) X1=1= 3=

Xo 5 32, Xo EC-2, 37 => -11- : Xo 532 =7 40 -10 - VI 2)x =1 X0 61, X0 61-2; 3], ecul X0=3, no 3 41(21) =>00-10x-1 9)x =-8 X05-8, X66[-2;3], ecu X0-3, mo 36-8(!1) => 90-1a-1 E) X =-2 X0 = -2, ECM X0 = 3, ma 35-2(?!) =>10-1a-1 20 X =4 X054, X0EC-2,37 => X054 => 9-101-V1 Тасть 2. Видание 4 +X, (PXI -> P2XOX) P. (m) - 1/4> -3 4 m 52 P2 (m, m2) = U (=> m, > m2 AH-40 3ag. 1,2 u3 x, Korga P'(X,)=11=> => X, E[-3:27

a) X0 =8 83X, X, E[-3,2] => \X,:83X, => 9-10-11 0)-73x, X, EL-3; 2], eaux, =2, mo-7722 (?!) =70-10-1 8) X=0 03X, X, E[-3,2], ecule X,=2, mo 032 (21) =>go-1a-1 2)X0=3 -32X, X, E[-3; 2], ecul X,=2, mo-322(21) -> q-101-1 Q) X0===3,5 3,52x, x, E[-3,27 => \X1:352X, => 90-1a-11 e) x0=2 22x1, x, EC-3, 27 => \X1: 2>x, =790-1a-V DK) X0=16 16 2 x, x, E[-3,2] -> \X1: 16 2x, => 90- Ja - V

Уасте 2. Задание 5 P'x -> (P'x & 34P24x) P.(m)=UK=> m zemuco P(m)=1/=>m:3 Po (m, ma) = U(=> m, < m2 a) Ece rem rucia => P,1/X1)=1/ P2X+1, rpm X=2 => 17.4=1 =>90-101-1 of Bu review revenue P1 X=1 => 90-10-1 87513 PX=1=>9-1a-1 2) X > 1 JX=2: P. (X) = U, P2 X = 1 -> 17.4.1 =790-101-1 g) Ece rucha : 3 X-Her => go-ua VI x-rem: Pur U, Pa(x)-U, 7 4: Y<X => P3 (m, m)=4 => 90-ua-V

e) Bu rucua 13 7 X = 2 P. X-11, P2 X-1=717.4-1 =790-1a-1 Dec) \$63 P. (x) -U, P. x -U, 3 y 626=> => 00-101-1 Часть г. Заданиев (34PXX8P2X) >PX P(m)=1/=>m-zem. P2 (m) - 1 <= 7 m : 3 Pm (m, m2) = U => m, > m2 a) bee rem rucio PI(X)=1 => 90-40-11 of Bre mer ruena P'(x)=1, ]x=g: P'x=U, ]Y: x >y=> => 11->1 =>90-20-1 6) 313 P1(x)=1, P2(x)=1=> q0-ua-1

2)X21 7X= 3 P'(x)=1, P=(x)=1, 74:x>y, Y=2 =>90-100-1 Q1X:3 7x=9: P. (x)=1, P2(x)=1, 74: x>4, y-3 => op-141-1 e) x / 3 B1(x)=1->1.4=1=> => 90-Ja - U OK ) 363 1.4=1, m. K 7 Y: X7Y, 6 >6(?!) => => gp-ua-1 Tourno 2 Buganue 7 YX JUPRY 9) M=DV P2(m, m2) =U =>m, < m2 4x = 4 = 7 qp-1a-11

OS M=N, P(M1, m2) -1/2>m, >m2 4x34: x>4-11 => 90-10-11 6) P(m, m2)=14=>m, :m2 4x34: x: Y-11, x: X-> qo-ua-11 2) P(m, m2)=U(=> m2:m1 ₩XJY: Y:X -1, m.K. X, YEW->9-10-1 a) P(m, m2)=11=>m, m, - rem VXJY: X.Y-rem, wom, m. k JY=rem > -> go- 101 - W. E) Pym, m2)=1(=>m, m, -ter. HX74: XY-Her, ecul x= tem => 1=> => go-ra-1 ou) P(m, m2)=U(=>m, + m2 HX JY X # Y gud +X rangemen y x + 1 =7 up-ra-U.

(1) NETO Grasi Synder HOR 3 MECHICA => A3 = 41 = 24 Ontem: 24 (2) OCEHB 5 page ogno her 3 record => A= = 5! = 5.4.3=60 Umben: 60 (3) 1) A = Elax uz empor mevel brown. A2= 2-11- ra Kyske } A Me Bucken na Az => colu 2) A = 5 parag nou 1 bacomp 3 Az= 5 npomass cour mangamo A, mo Az-re mongorigin => =>necolu 3) 4 = { Bunag, repor. . 3 Az= Elway peway 3 Ecun A, npougougen, mo Az nem => recober 41) A = 2 xomx da 1 popag. up 2-23 An = { glu nonagurum } Ease Az-repourante, no A, -neougous = Tooby

(4) 7 KH. 3 X Sengon 1, Bep-me, zmo knowa? (3) 7KH 3X Sepan 2, lep-mo, remo 2 komme? A = 51-11 - neura3 Az= 52-12- Kruna 3 (6) TKH 3x P/2 1x)=? 13=501 x3 -> He 2 KHURU P(B) = 1 - P(A) = 1 - 1 - 1 (7) Baro 40. 2 A" u 2 M" Bagaanna: AAMM, AMAM, AMMA MAAM MAMA, MMAA. => Ecro 6 Ean manuscimo "MM" unecugaracia A": 2 Ombem 1 3

Bugarne 8 50. 11 42 A, = 5 replect man descert) Az= 22-it - deusen ? Dez Cognangerun => zabucunue P(A) = P(A, A2) = P(A1). P(A2 | A1) = = = 5 - (5-1) = 5 - 5 = 5 Zagarue 9 55 u 47. 41=2-11-3, Az=2-11-3, coom6

свозранцением = т незовисимия P(A) = P(A, A2) = P(A, ) - P(A2) = \frac{9}{9} - \frac{5}{9} = \frac{25}{8}