Domanne person Je13 a) police) = inf ( 2 > 0 : \( \frac{2}{2} \) \( \ell \) \( \frac{2}{2} \) \( \frac{2} \) \( \frac{2}{2} \) \( \frac{2}{2} \) \( \frac{2}{2} \) \( \f of 1 - le: A= / 1 xxfel2: 1121162 = 5 124/2 = 24 20 Pate) = inf ( 5 > 0 : 5 E A = inf ( 5 > 0 : 12/12 = 2 2 = 2 = 2 & L=le; A= L dege le: /21/0 29 250 plad = inf ( 5 >0 : 3 EA) = inf ( 5 >0 : 5 = 2 } = = inf/ => 121/ = 12, Moneer uce L coerosers us n anuments. Peureune: 1 xel => dxel + d x + 0 => 6 L eers unealei: mi a) Ax=0 => een x-penence, p x= \( \int\_{k=1} \chap \chap \chap \) -> L = 1 n = E a en f- un lo been puremui Are =0 L= span fre, , and 2> mus. umacoopasue DAR-B => cenu x-plusane, TO x = x0 + & Cexe, we no -2> M= 1x= 20+ 5 Cu xxy - weer- le peurenni Ax = 6 -1 -> M+L = M + spanfai, and -> agrunne unacconfasue D-B: 14-6511 200 M-6011. TORO. DEO: ] ZI, ZI EM, YEL >> xi +ty eM HHILE(9); ZI +ty EM ##1 < E. (9) => d(x1+ty)+(1-2)(x2+ty) & M +delq1] u +|t| < E(y), we E(y) = min { E(y), E2(y) y → dx1 + dty + (1-d)x2 + ty - dty ∈ M dx1 + (1-d)x2 + ty eM + 1tt ∈ E(y) + dle, 13 → dx1 + (1-d)x2 ∈ M → M+ Ø

D-73: /11211-11411/ = 1/20-4/1 HAR, 4 EX D-leo: 1/211 = 1/2-4+4/1 = 1/2-4/1+1/4/1 2=> 1/21-1/4/1 = 1/2-4/1 //y// = //y-x+xe// = //y-xe//+//x// <=>-//x/+//y// = //x-y// <=> (=> 11x11-11411 =- 11x-411 -> /11x11-11411/ = 1/2-4/1 /2,4 = X 40 DP1.2 D-13: 1/211- westp. 6011. op-an. D-60: Ja, y = X -> 1/da + (1-d)4/1 & 1/dae/1 + 1/(1-d)4/1 = d/hell+ 120 -> 20 => (Je1.1) /1/211-1/2011/ = 1/20-211-0 of werp. Uro. DO. KY (20 gn?, / yngn?, C X; x, ye X D-3: a) 2n -> 2 -> [xn]n=1 - orp. [1/x-xn/1/n=, - Deck. manad & orp. = sup/sen-ell= 14 cm => -> [sen gn =1 - orp. of an -> 2, In -> 1 => In nen -> 1 x In 2n - 12e = (In-1) a + 1(2n-2e) + (In-1)(2n-2e) =1 > // In an - 121/ = / In - 1/1/21/ + 6/1/2n - 21/ + / In - 1/1/2en - 201/ ->0 6) sen -> se => 1/sen 11-> 1/sel/ /112n11-11211/ = 1/2n-211-0 2) 20 -> 20, 1/20 - 40/1-00 -> 40 -> 20 11yn-211 = 1/yn-20 +20 -2011 = 11yn-2011 +11x-2011 -20 2) an >2 => 1/2n-y11 -> 1/2e-y11 /112n-y11-112-y11/ = 1/2n-y-2+y/1= 1/2n-21/->0 e) an -> 2, yn -> y => 1/2n - yn 11 -> 1/2e - y11 /1/xn-yn/1-1/x-y11/2/1/xn-yn-x+y/1 = 1/xn-x11+1/yn-y11->0

(2-13: 1/2011 = mare / 1/20+411, 1/20-4119 tr, 4 ex Q-60: 20 = 2 /20 14) 12 /20 4) = 1/2011 = 2 1/20 411 + 2 1/20 + 4/11 => => 1/2/1 = mare / 1/20 + 4/1 / 1/2 - 4/19 , J.K. 2/1/2 - 4/1 = 1/20 + 4/1 2 = max / 11 se+y11, 11 se-y114 D-B: & ucpul. np-be cliain By (20) = 22 D-60! Ouclieno diam Br (20) -22 . 3 46 X: 1/411-1 -5 2> 20 ty 20-ty & Br (20) + te (0, 2) 20 +ty - 20 +ty = 2ty => //20 1ty - 20 +ty// - 2t//y// = 2t => -> diam Br (20) 72t +te(0,2) => diam Br (20) 722 diam Br (20) = 22 / > diam Br (20) = 22 diam Br (20) = 22 · Paseus pull & = # : By (a,6) - 1a-61 => By (o) = fof - diam B, to) = =0 + 2 = sue Cepus + mp. np-ba clBz (2) C clBz (2) 8-B: 4542 | 11xx-x111 5 22- 21 D-Go: ] 2 = 22, 15 = 1 2 = 24 + 4 = 6 clB2 (21) = clB2 (22) => /2 - 21/ = /2 - 24 + 4 5 / = = 12511=450 ] 24 + xe => ] x= x, + 11x,-x2/1 (24-x2) 1/2-211 = 1/21 + 1/21-2011 (21-20) - 21/1 = 1/21-2011 1/21-2011 - 21 -5 x c clbr, (2,) c clBr. (22) > 1/2-22/1 = 1/2, +1/2-21/2,-22/-22/ = 11 (ne, -en) (1 + 1121-2211) 11 = (1+ 1121-2211) 1121-2211 = 1121-2211+41 & 72 2 1/24 - 22/1 = Te - 4

Д-В: в помоги пори. пр-ве У абе сжоблещийся рый сте со D. Co: ] = xx - ade cx-ce => £ 1/2/1 - cx-ce => moenelsoa. TENSINOER 4005. CYNIN ( | 1/2011 } - gyul. -> => #E>0 ]N(E)>0 |3 ||xull - 3 ||xull | = 5 ||xull | = 6 || ||xull | = 6 ||xull | = => 15 xul - gyul. => cx-al => 5 xu - ex-al. the DCC[-1,1] 30000001 f.(2) = 2(0) + 2(1); f2(2) = Jx(1)dt ] upoconsecul fi, fx ua C/-1,1] Pensenne: I na C1-1,13 3000011 f. (10) = 2008 + 2011) u f. (2) = Jallalt => fi', fa' - up annelucial fi, fa ua C1-1,13 cools. · p=1 => 1/211, = } /xx1 m=1=> Br(0)= {xe/R: /xe/czf=cA; m=2=> Br(0)= {xe/R2: /xe/+/xe/2zf=cA2 m = 1 = 2  $Pr(0) = {x = |R^3: |x| + |x_2| + |x_3| = 2 = 43}$  m = 3 = 2  $Pr(0) = {x = |R^3: |x| + |x_2| + |x_3| = 2 = 43}$ -t to · p=2 => 1/21/2= [ = 12u/2] 1/2 m=1 => Br(0) = |xe/R: |xe/ == 120/22 = Ac m=2=> Br(0)={xe/R2: \12x/2+/2x/2<2}=A2 m=3=> Br(0)={xe/R3: [1x, 12+1xe/2+1x3/2 < 2]=0A3 12 - T T a - I T Z

