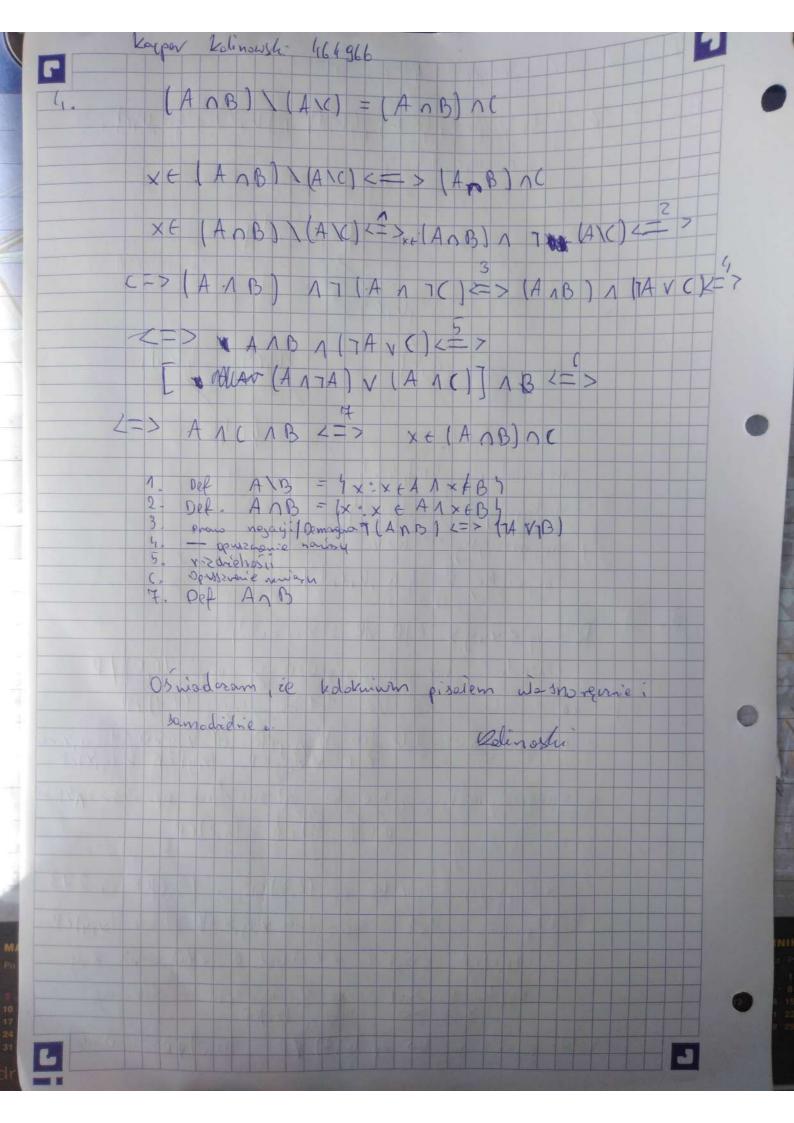
Large Valinowski Was 464,966 16.06.2021 Kolokwium nr2 2 1. X=12,3,45 7 = 42/16/8/104 R = 4(8,2) ( 2,1) ( 2,6 > 13,8) ( 2,10 > 5=4<2,23, <2,43, <2,55 24,2> < 4,5> < 4,5> < 6,2> < 9,3 > < 6,1> < 6,5> < 8 2> | 8,3 > | 8,4 > < 8,5 > C10, 2 >/ < 10, 3> < 10, 4> < 10, 50 BOS = 1/45'52 141'12 16 '52 K(152 1/852 1/0'52) (x,4) < 2 4> < 6 4> , < 8 10 , < 10, 4> , < 2,6> 2 4x,2> 1 <2,47 E 4,62, 4.6.13 28.6 > 210,63, KA, 83 E 6,8> < 2,8 ), < 8,8 > 40,8 > , < 12,10 > , < 4,10 > 56,10 > 28,10> 410,10> D= (2,2), <24> (2,6>,2,8> (2,10> <3,6>, < 4,4>, < 4,8> < 5,10> 1 5=1 <22>, 22,11), (4,4) 005=4 <2,2>, <2,4>, <1,4>4 5-0= 1 <2,2> (2,4), <2,6), <2,8), <2,10>, <4,4> 44.8>7 Rns= 4 K2,2> (2,4>,4) SR = 0

G Kagar Kalinosshi 464966 16.062021 x= 4 1a1, 4v1, 4a4, 46, d4, 14, c7, 4a, 4, c1. ha 14,0,d h Jak, e, dh 46,24 hah - 6 Uh mininday = 10,3-5 makesyrch to 7 a, b, cd 5 nojmniejsy: hok najnighay to ha, h, c, of R= h < x,y> + | 12 x = : xy > 0 4 · Zwrotna nie pomiesai 0.0 =0 vzyli 10,0 + R compressor in his to 1.1 >0 wait (1,1) er e synotryana e, tak ho V x yer ist x y > 0 +0 y x >0 vy i V x y & P (x,y) & R -> (y, X) & P « pour ymothy us, nie w jest smentina np. 2-3>0,300 x 12,3) e 2 ; (3,2) e R a adjusting in his ho mp (R, 3) ER 1 13 27 CR , 2 #3 · prechoslain tak. dandne x,y, z ER takie (x,y) EP ityzick ryhi x Fiy \$ 0 1 c \$ 0 onas x, y major for son small small 4,2 major for son small ought X +2 >0 cogsi [xp]ER · Slalo spi = e nie la ne. 10,5) &R . 15,0142 ; 075



Rosa Voli norti 46 4966 f(x) = \ \frac{1}{x^2} x = 0 x =0 FAJ= ([ 20,10>]= 2 100 0> ([1) = R[[-+,1)] = (0,00) 04-14 1-16J=1[40,1,2]}= = 4-1,11,2 - 2 4 f(2)= f1-21=2 1-1[B] = P[1-1,1)] = = (-8,-1) , (1,0) a) nie jest zwróna bo txcx x nie ist prodlienv orglinio jest relagy volumenariosi (0,0) week d(x) - od x od plot (0,0) · Zwinding, take pinions byt X d(x) = ol (x) orgli (x, x) & R + synetyoron; double x, y ex lake is d(x) = dy) fest whedy organismie ofy) = old), ugli (x,y) + [R > (y,x) + R nownousena · prochodos, donahne x,y e X tak, s'e dv) = obj mas dy = d(x), whody dx = dy) = d(2) vzyli (x,2) ER ER VEYL: (X, y) +R A [4,2) ER >> (x,2) ER supo hloso, alstraki todas poet y vio yu dy = d(x) ozi ceda to plet no promerin o snocky w (0,0) i pramine dly) Cyli [x] > 1 y 1 y = (y1, y2) 1 y 1 + 12 = 3x4 2