onfregenenues: Superceremen unoncerno A u B negorbalmes unonce embo cocmarlyll uz been mere u monoice mere znemennol, no majore or njunaguencam u A, u B. ! odognaraeman: ANB (ANB=Ex: xEA u xEB3) JA1, A2, A3 moga B= A1 () [A2 (1 A3) = A1 () A2 () X XEB (=> (XE A1 M) XEA Ingregerence 6: ecm]= {1,2,3,..., k}, mo (A:= An NAz NAz No... NAX = {x: x: E Ai gust iet ecenc i E [3]} P= [a; =a1.a2.a3..... a10 Oppegenenne 7; Dobegunennen mnonceons Au Bruzosbaerner mnoncecure cocmarque y been men inemen mol, response aparegue recom nomer des agnomy is unoncecine of min B octomen AUB={x:x E A min x EB}] A1, A2, A3, morga B = A1 U(t2 UA3) = A9 U t2 UA3 REBENREATER WIN X A3 Injugerenne 8:] I = £ 1,2,3,..., k3, morga 1 = 1 = 41 U A2 U A3 U Ax. . U + x = {x: 3 : 6] maxel, runo 2 6 A; 3

Injugererue s: Ty comb A u B moromeconta. Togrocombre morecomb mazerbuemas unoncern be been mere u marvico mere enemenmos t, comoque" bre coglymanica & B. A-B. - {x: x6 Au x6 B} constrenger recicer paynoons moroncecus Au B, ocogneraement ADB=(A-B) U(B-A) mpagenerne 10: gonsunerne unoncecuba A, octospraneence A, - 2ma munoncecimbo эменениев универсума, которые не приreguleram A. A= U-A= x{ze: x EU u x & A} eopenie 1: A-B= A O B' (gux yrong box A n B) Leopeura 2: great repourbors. A u B TAUBI = A'OB' eopena3: gus npaybon Au B AMBUCT = (ANB) U(ANC) AU(BNC)= AUB) N(XUC) Onpegereone 11: Mnomeonto bren naguraneent A, odognaraanora 1 (A), como unoncecubo cocmoduyce uz been nogunoncecure A

gongemun A = £ 1, 2, 33, marga P(+)= = { 0, { 13, { 23, { 33, { 1, 23, { 2,33, { 1,33, { 1,2,33}} Определение 12: декартово произведение The same mnomerous A u 8, octognamaence 1 x B, econs The same una mesombo { (u, b): at & A u b & B &. Ochserom (a, b) 13 недовается упорядоченной порой с первой не 1 стиронениой а и второй компонентой в ny comb 4= £ 1, 2, 35, a B = £ 1, 53, morga Construction of the last $A \times B = \{(1, v), (1, S), (2, v), (2, S), (3, v), (3, S)\}$ Doraphumur Benner очень удобный инструмент, пограмярещит изобрежения множества и интеретры-3 poseums onepenguer may rumin. 3 ! Tyunepri: # De De 3 , 3 AUBUC ANBNC 3 MANUS !!! The second secon # B 3 Ancius (AUB)-C (AUB) 1