Don (N) Megrue unaweimb. A= 21, 2, 33 A= {x/x2/00, x>0} S, = {H, A, I, 10, 9, 5, A, H}

A= {2/22 = 643 A= 2 (a, B) | a = B23 A = { (a, B, C) | a2 + 62 > c27 Desagnide Mousbegenner A 2 2 1, 2, 33 B = 24, 53 AXB=2(1,4), (1,5), (2,4), (2,5) A = { 2h-1/h = N 3 / verimune rucua) B= 2-1,0,1,2,33 Отобранение мижеть! 1. Meganob A:) 3 (B) 5: A -> B Kouno surgene? FOM(x) = F/M(x)) f(20) = 2 = 1/dx Стобранение в симого селез foid B = f

Sogary na pablumbo: (D) (A1B) (C = (A1C) (1B(C) 1)x = (A1B) ( (=) x & A \ B 4 RECED X E A U X & B 4 X & C (2) 2) x + (A(C) \ (B(C) (=) x GACCES 6) (x E A u x & C) u (x & B um x E ch (2) (x E A ( u x E C ) - uny (E) XEAUXECUXEB) E) DAX (BUC) = (AXB) U (AXC) XED GEBUUM YEC 2 EA 4 ( 4 EB mu 466) 2=> (=) (x EA " y EB) were 1x EA " y EC) (=) (AXB) U (AXC) (2) (A ×B) × C 2 A× (B×C) (A ×B) u y ∈ C x ∈ A y revue Epuide XEA 4 y E (BXL) (a, (6, 9)) ((a, 6), 9)

4. a) (A & B) \* C = (A × C) o (B \* C); ZE (ADB) " YECES ZE (IA TIS) U U1/3 (A)) 4 9 EC =5 E) (1x + 4 u x 4/3) unu (x EB u x 4/4))4 4 4 ECES (XEA USEC UX 4B) un mu (x + B " y + C 4 x \$ 4) (3) 25 (1Axc) 4 2 # 13) mm (1Bxc) 4 x # A) 4. a) (ABB) X C = (AXC) = (BXC) a6 (A & B) XC, a = (6,C), B = A = B, C & C BE 14 (13) U (BVA) CEC 6 € (A 113), C € C wen 6 € B \ A, C € C 6 EA, B&B, CEC 1 oreaun. aus. (6,c) & (Axc), (6 6) \$ (Bxc) (6, 4) E (AXC) \ (BXC) (6,C) E (CAXC) \ (BXC) \ U/(1BXC) \ (AXC))= = (Axc) a (Bxc) 6 EA, CEC, (64B cem c&C) (B, c) & AxC, (G, C) & BXC

δ) (A\B) X (C\O) = (A XC) \ (BXO); (x GA u x & B) 4 (4 GC u 4 & B) (2) ES (x EA 4 y EC) 4 (x EA 4 4 4 4 60) 4 4 124B 44EC) 4 124B441)0 2) (XGA uy & C) 4 (X \$ B 4 y 60) 0) (BXU) (BXU) 4.5/A (B) x (C-O) = (AxC) \ (BxD)