Chouemba originamen u pabercento urronacimba 08.09.2020. 0172.1 A=B, eau oru coggnacam ogru u me ne me me me me Due govaramentemba paberconta glyse unorceemb reофсодино доказать 2 утвунедений: 4) YX: XEA => XEB 2) VX: XEB = XEA Choùemba onepaujui 1. Mgerunomerimpoims AUA = A $A \cap A = A$ 2. Kannymamubrocm AUB=BUA ANB=BNA 3. Accommubrocmi A U(BUC) = (AUB) UC An (Bnc) = (AnB)nc 4. Duconjundymubriocine AU (BAC) = (AUB) A (AUC) An (BUC)=(ANB)U(ANE) 5. Choucomba rycomoro ANØ=Ø 6.° Chairemba yrinben- ANU = A 7° 3 a zoren ge Monnara $\overline{AUB} = \overline{A} \cap \overline{B}$ ANB = AUB 8. Chaisemba gonauremus ANĀ = Ø AUA = 4 9. Barone nomenugemen AV(A)B)=A An(AUB) = A 10. Unbornmbrocmo A=A

11. Barroreon concentration (ANB)VLANB)=A (AUB)n(AUB)=A 1. Macunomermnormo AUA=A Doragamenocombo: MAUACA XEAWXEA Thyomas XEAUA TO XEA WILL MAUAZA Tyumb XEA & XGA we XEAR X EAUA ANA=A Dosagamentemo: 1) ANA EA Jyamo XEANA XEAUXEA TEA. 21 ANAZA Tyumb XEA => XEAU XEA => XEANA howymanubrocms AUB=BUA Dorayamersembo: 1) AUB = BUA Tyems X E A U B & X E A we X E B & X E B we X E A & X E BUA 2) BUAZAUB Tymo XEBUA = XEB we XEA = XEA we XEB = XE AUB ANB = BNA 1) AMB & BMA Tyumb XE ANB FD XEA a XEB FD XEBUXEBNA 2) ANB 2BNA Typomb XEBNA FIXEB u SEA FIXEAUXEBOXEANB A U(BUC) = (AUB)UC 3, Accourantebroams Doxagamells combo: 1) A U(BUC) = LAUB)UC Typens XEAU(BUC) & XEA was XE(BUC) & al XEA was (SIXBB was b)XEC) a) Tyumb XEA => XE (AUB) => XE (AUB) UC

8) Toyons XEB FD XE (BUC) FD XE AU (BUC) B) Tymb XEC & XE (BUC) => XE AU (BUC) An (Bnc) = (AnB)nc 1) An (Bnc) CLANBINC Igamb X E AN (BNC) = XEAU XE (BNC) = XEA U (xEB 4 XEC) & XEA U XEB W XEC & (XEAUXEB) W XEC & A XE (ANB)nc 2) AN (BAC) 2 (AAB)AC Tyums XEAN (BNC) => XE (ANB) u XEC = (XEA u XEB) u XECOXEAN XEBUXECOXXEAN (XGBUXEC) =XEAN(BIC) 4. Duchymusymusbrocom AU(BAC)= (AUB)A(AUC) Dossaramento in 1) AUCBAC) E LAUBINGAUC) Hyenre XEA XEA Will XE (BNC) & a) XEA will d/ (XEBuxeC) as Tyung XEA = XEA W XEA = XE(AUB) u XEA = XE(AUB) ux E(AUC) = X E (AUB) (AUC) d) Tyums XEB u XEC FX X E (AUB) u XEC = XE(AUB) MXE(AUC) = XE (AUB) n (AUC) 2)AU (Bnc) 2 (AUB) n (AUC) Tyumo X E (A UB) M LA UC) = X E (A UB) W X E (A UC) = = (XEA WIX XEB) U (XEA WW XEC) a) Sycoms X & A = X & B W X & C = X & (B nc) = X & AU(Bnc) 0/ scycing X E A 50 X E AU (Bnc) 5. Chouemba nyemoro unovecemba A 1 Ø = Ø Doray amello combo: MANDED Tyung XEAN & AXEAUXED XED 2) A 1 Ø 2 Ø Tyong XEDDXEAUXEDED XEAND Typens XEAUØ & XEAUUXED & XEA Toyens XEADXEA WE XED FXEAUD

7. Boronor ge Monrana AUB = ANB Dosaza mellocimbo: 1) AUBCAMB. Tayano X E A UB FO X EU u X \$ (AUB) FO X EU M(X ¢ A UX ¢ B) \$\infty \tempty \tempy \tempty \tempty \tempty \tempty \tempty \tempty \temp\ \temp\ \ 21 AUB 2 A DB - -Tyumb XEANBOXEAUXEBOXXEUNX&AU X EU u X & B = X EU u X & A u X & B = X EU u (X & A u x & B) => X & U u X & A U B => X & AUB AU(AMB)=A 9 Zaxoner nomouserun Dozazamellocombo: 1) AU (A)B) CA Tyung X EAU (ANB) => X EA mu X E (ANB) => as X EA mu O) (XEA MXEB). a Juyany X EA 6) Mycms XEAUXEB = XEA 2) AU(ANB) 2A Tyums XEA => XEAU(ANB) (ANB) U(ANB) =A 11. Законы скишвания. Dozazamersembo: 1) (ANB) U(ANB) SA Tayong XE(ANB) U(ANB) => XE (ANB) mu XE (ANB) => * (XEA u XEB) mu (XEA u XEB) = XEA u XE(BUB) = AX EA W XEU TXEA 2) (ANB) U(ANB) 2 A Typemb XEA => XEAU XEU => XEAU XE(BUB) => = (X E A UXEB) um (X E A U X E B) = X E (A 1B) U (A 1B)