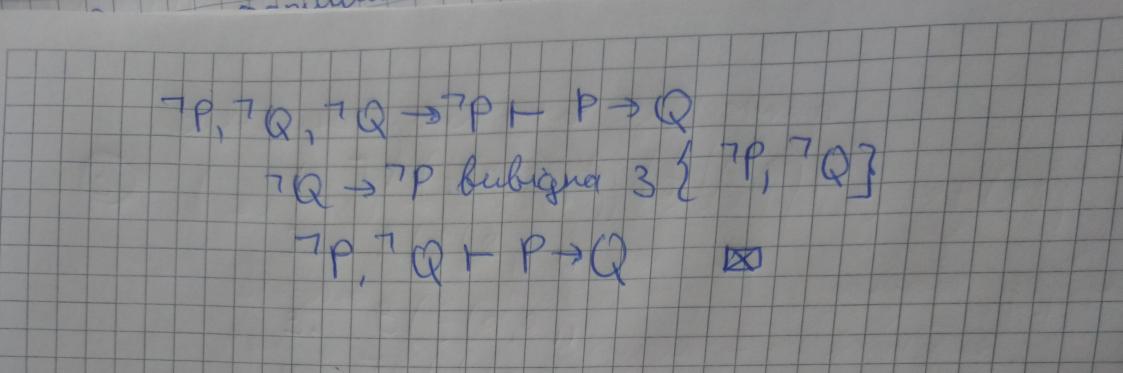
examenaziona podoma ronka ma neguerny meopre aropennel conggena roum K-28 PKMK toraroba Muxania Barraum 10 Dobecome 7A, 7B, 7C+7(A>B)>C renoro 12 2 7 P 7 Q + (P> Modono monura goganna (A B) go mu-m PIQHT (PAQ Nigemalheuro : A, 7B, 7C, (A >B) +7 ((A >B) >C (A > B) berbigna 3 TA monna ii nouspouren 7A, 7B, 7C + 7 (A >B) Dogamnolo gobegenne nen 12: 7P,7Q -(P-)Q) anciam 1.1 HTP > (1Q > 7P) 3a gegyny 7P, 7Q+7Q >7P anciam 4.1 H(7Q >7P) -> (77P >77Q) anciana 4.3 H(7Q37P)=(P3Q)



(3xA(x) > VxB(x)) > Vx(A(x) -> B(x)) Begeno go nonepegnosi nopucuonos popus Apunyanuro uso populgia - malmororia magi Lygeno gologum cynepermient is Zaneperenia. 7 (T = x (A(x)) Y + x B(x)) -> V x (A(x) Y B(x))) 7((3xA(x) 13x B(x)) / M V x (7A(x) / B(x)))  $(\forall x \neg A(x) \lor \forall x B(x)) \land \exists x (A(x) \land \neg B(x))$ 3anina X > y zanina X > Z VXVy 72 ((A(x) B(y)) A A(2) A -B(2))

Ompunana napuatona apopua Dx Hy ((7A(x) B(y)) A(f(x,y)) AB(f(x,y))

Ompurana emangapuna popua Mn-na guz ronkumb: S= f 7A(x) B(y), A(f(x,y)),
panibelsum ynibepcyn Enspanibernin ynibepryn unomene guz orkmib: E= fa, f(a,a), f(f(a,a),a),...]

Bubegenna nopomisoro quis vorixma 7 A (f(a,a)) V B (f(a,a)) A(+(a,a)) 3. B(f(a,a)) 4. 7B (f(a,a)) Ompulación ryanine guz warm (cynepericine) manna