Makoyeuxo Hamarie K-29 Diret W15 2) Dobeini, yo A,B,7C,7D>A1(B->((->))) $\frac{1}{2} \cdot \frac{7}{2} - \frac{7}{2} \cdot \frac{7$ $3 (7D \rightarrow 7C \rightarrow (C \rightarrow D) (IV.1)$ $9 (C \rightarrow D) \rightarrow (B \rightarrow C \rightarrow D) (II.1)$ $5 (C \rightarrow D) \rightarrow (B \rightarrow C \rightarrow D) (II.1)$ 6. $B \to (C \to D)$ (MP) 2,5 J. (77A-)A)->(77A->(B->(I->D))->(77A-)A1(B+(->D) (IT-3) 8. $^{77}A \rightarrow A$ (11/3) 9. (77A->B-> (C->D)))->(77A->A1(B->(C->D)))
(MP 78) 10. A-> MA (IV2) 13. $7^{7}A$ (MP_{10}, A) 12. $B \rightarrow (C \rightarrow D) \rightarrow (7^{7}A \rightarrow B \rightarrow (CD))$ (I1) $13^{77}A \rightarrow (B \rightarrow (C \rightarrow D))$ (MP6,12) 14.77A -> A1(B->(C->D)) (MP9,13) 15. A1(B)(C-D)) (MP 14.11)

3) Darigumu gropreyry $(\forall x (P(x)) \rightarrow R(x)) \land \forall x (P(x)) \rightarrow Q(x)) \rightarrow (\exists x P(x)) \rightarrow \exists x (Q(x)) \land R(x)))$ Dozumenco zanaperence Joy gyEneo wennikayni 7(7(X) 7PX) VR(X)) 1 VX(P(X) V Q(X))) V(-FX/Y) 0 \mathcal{D} $\exists x (Q(x) \land R(x)))$ (YX (-P(X) V R(X)) / YX (-P(V) V Q(X))) / EX P(X) $\sqrt{1}$ $\sqrt{1}$ $\sqrt{2}$ $\sqrt{3}$ $\sqrt{3}$ Busing crobyens y along zbegence go THP

VX((TP(X))R(X)) n (TP(X)) v Q(X))) n (3 y P(X)) m 4(x)(7P(x) UR(x)11/7P(x) UQ(x))), (3y 19y) MY = (-Q(E)V7R(Z)) ₩ V 74 # = ((7P(X) V R(X)) 1 P(X) V Q (X)) 1 P(Y) D (TQ(Z) V TR(Z)) $y \mapsto f(x)$ V X V Z ((-1P(X) U R(X)) 1 (7P(X) UQ(X)) 1 P(F(X)) 1/7Q(20) O7R(Z)) Poznende unorung gur'onkomik.
S={ 7p(X) VR(X) , 7p(X) VQ(X), p(f(X)), 7Q(Z) v R/Z)} E-{ ce, f(a), f(f(a)), y-epSpamb guelepcym

Bubegeno nomacuju gue 200007 SI = { 7P (fall R (fial)), 7P (fa)) vQ (fial), P(fall) 7Q(f(a)) v 7R(f(a)) 4 17P(f(a)) vR(f(a)), P(f(a)) => R(f(a)) 2. R (f(a)), 7 Q (f(a)) 00 R (f(a)) => 7Q(f(a)) 3.7Q (f(a)), 7 P (f(a)) vQ (f(a)) = 7/4 (a)) 4. 7P(f(a)), p(f(a))=>0 Mozaucoba oppugna Emabronoción