$f = \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) \right) \left( \frac{1}{2} \left( \frac{$ 

7サイ(5は) ララセ R(セ) H 7 97 (75(4) 0 7 2 R(21) H 79 (5(4) 1772 R(21) # 7y (S(4) 1 H2 7 (2(2)) H Zy Hz (S(y) 1 7 D(2))

P = 3 = 7 P v 2 7 = 1 ( )

 $J = \frac{1}{2} \times \left( S(x) \rightarrow Hy \left( J(y) \rightarrow C \right) \right) \rightarrow 7 \left( + x T(x) \cup Hy S(y) \right)$ # == (S(x) => Hy(J(y1>c)) -> T(Hy T(y) v HvS(v)) H = 2× +y (S(x) > (J(y)>c)) -> (THUTIU) 1 (THUSIV) 日子メサタ(SIX) >1/19) >c)) ー (ヨロフアルハヨママSIO) 月月×サダ(Scx)つ(かりつc))コヨリヨッ(ファル)ハフS(v)) 日ヨ×サyヨット(S(x) - (J(y))-c)) - (フて(い)ハフS(vo))

J= Hx (ZuRju,x) 1 Zu Tiulktix) - (734519) v Zz 7 Tizl) H +x (FBR(BIX) N ZUT(W)) N F(X) -> (Hy 7 S(y) V ZZZ TOZ H XX (Avilu (RIV,X) NTW) NF(XI) -> Hy FZ (7 S(y) V7T(Z)) H +x ヨャヨリ(R(v)x)ハT(u)ハ干(x)) カリヨシ(75y)vz T(z)  $H + x = 3v = 1u + y = 1 + (|R(v, x) \wedge T(u) \wedge T(x)) \rightarrow (7S(y) \vee 7(12))$