Mikyuu Itabuo K29 Finet 130 $\{ + x((P(x)) \wedge \neg Q(x) \rightarrow \exists g(R(x,g)) \wedge f(g)) \}$ $\forall x (S(x) \rightarrow \neg Q(x)), \exists x (S(x)) P(x) \land \forall x ($ $(R(x,g) \Rightarrow S(g))) S \oplus$, +x (75(x) v 7Q(x)), 7x(5(x) 1Pcx) 1tg($(-R(x,y)) V S(y)) = \{ + x + y (7P(x)) Q$ $(x) \vee (R(x,y) + G(y)) + x (7S(x) \vee 7Q(x))$ tx 79 (S/g), P(g), (7R(y,x) KS(x))30 € { \x (¬P(x) V Q (x) V (R (x, f(x))) 16 ($(f(x)), tx(7)(x))^{7}Q(x), tx(S(f(x)))$ 1 P(f(x)1 (7R(f(x),x) V S(X))

Mnoxuna DazionktiB 17P(x) VQ(x), R(x, f(x)), F(f(x)), 7 S(x) V7Q(x), S(f(x)), P(f(x)), 7 P(f(x), x> Vs(x)3 137P(f(a)) v Q (f(a)) v R (f(a), f(a)) 2.) P (f (a)) 3) a (f(a)) VR (f(a), f(c)) 4) 75 (f(a)) V7Q (f(a)) 5) 7 S (f (a)) VR (f (a), f(a)) 6.7R (fca), f(a)) VS (fca)) 7. G (f(a))

2

Dobecsa, 40 7P, 7Q > P - Q

1.7P -> (P->Q) [72 > (a >6)]