Montan Majuna R-29 Giver N18 I enous 7 A, 7 B, 7 C, 7 D - A ~ (B-o(C ~ D)) 1. 7A, 7B, 7C, 7D, A = B - (C ~D) (TD) 2. JA (yreroka) 1. A (yrecola) 4.(-D -> -A) -> ((-D-OA) -> D) (auctoura) 5. 7A 2 (-D 2 7A) (auctoura) 6. A - (-1) DA) (audonea) 4. 70 - A (MP 2,5) 8. 7D ~ A (MP 3.6) 9. ((-10 DA) OD (HP4,4) 11. D ~ (C D) (audoreca) n. Do (BDD) (auctorera) 13. B DP (MP 12,10) 14. B ~ (C ~ D) (Tpangur. 13, 11) 15. (B ~ (C + D)) ~ (-A ~ (B ~ (C+D))) (auchorera) 16. 7A -3(B-2(C-2B)) (MP 25,14)

Il orrocto 7A,7B,7C,7D+A~(B~(COD)) A ~ (B ~ (C~ D)) = A~ (B~ (~ (VD)) = = A-> (-1BV(-1CVD)) = A->[6BV-1C)V(BVD))= = 7AV((7BUNC)V(NBUD)) = = (AV(7BV7C)) V (7AV(7BVB)) = = (TAVTB) U(TAVTC) V(TAVD) (JAVJB) V (JAVAC) V (JAVB) = = (¬AV¬B) N (¬AV¬C) N (¬AVB) = = JANJBN JANJENJAND = = ANBNCH -D S= { ¬A, ¬B, ¬C,¬D, A, B, C} 1. 7A 2. A 3. 0 Bipuo.

tx ty 3 z 3 t (P(x, t) 1 - P(y, z)) Z= f(x, y) t= g(x,y); ∀x ∀y (P(x,g(x,g)) n-P(y, f(x,g))) S= {P(x, g(x,y)), - P(y, f(x,y))) Eo = 19,63 E1= {a,6, f(a,a), f(a,6), f(b,a), f(b,6), g(0,a), ..., g(b,b)3 E2 = 1 a, 6, f(a, a), ..., f(b, b), g(a, a), ..., g(b, b), t(f(u,a), f(a,a)),..., f(t(b,b), t(b,b)), my f(f(a,a), g(a,a)), ..., f(f(6,6), g(6,6)), +(g(a,a), +(a,a)), ..., +(g(6,6), +(6,6)), t(g(a,a), g(a,a), ..., f(g(b,b), g(b,b)), g(f(a,a), f(a,a), 1. P (a, g(a,6)) 2. - P(a,g(a, 6))