Erzamenagiunu Siner Nº 23 ARLINIENKO Bragueral 2) Dobectu, yo 7A, 7B, 7C, 72+A-(B-(C-D) 3a renioio 7P, 7Q+P-A Jéigen, ¬C, ¬D + C → D, gogaenne C → D go mnommm gropmyn Morin ja nemono +F, Q +P + Q (2) gogaemo B - [C - D] go unonum gopmyn Bunipudobyeno nemy (2) ye pas 7A, B→(C→D) + A→(B→(C→D)) Ornce, 7 A, 7 B, 7 C, 7 D + A -> (B -> (C -> 0)) gobegeno

19.06

3) Docnique u geopnyny:  $\exists x \exists y ((P(x) \rightarrow P(y)) \land (P(x) \rightarrow P(y)) \land P(x))$ 360 gumo 90 SIMP : ]x = y((¬P(x) v Ply)) ~ (¬P(x) v ¬P(y)) ~ P(x)) 360 gumo go dangapinoi gopun unaxon enninagii klanopa ieny banni: x = a, y = b[7 P(a) v P(b)] n (7 P(a) v 7 P(b)) n P(a) Mucuuma gus nonkrib S: S= {7P(a) v P(b), 7P(a) v 7P(b), P(a)} Ербранвский упверци: E = {a, 6} Bubegeum nopommoro qui untéa: 1. 7 P(a) v P(b) 2. 7P(a) v 7P(6) 3. 7 P(a) (1,2) 4. Pla) 5. [3:4]

Orne, gopmyna eynepermbalue e vationaière