

[11-02-01-T21]

Assignment

The following formulae of S_0 are provable in S_0 . But are they true under our semantic interpretation of S_0 ?

(Use truth tables to answer this question.)

[1] $((p \supset q) \supset ((r \supset p) \supset (r \supset q)))$

[2] $((\sim(\sim p \supset \sim q) \supset q) \supset ((\sim\sim p \supset \sim q) \supset \sim p))$