



ρ -ASSOC AND ρ -DIST OF wfs AND f IN Σ AND
 $\mathcal{L}_{\mathcal{H}\mathcal{A}}$ -THEORY ON 0-OL

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Abstract

In this paper, we create pseudo associativity (ρ -assoc) and pseudo distributivity (ρ -dist) properties for not fundamental operators NFO \downarrow , \uparrow , using two semantic rules, also we build the proofs for this result in Hilbert-Ackermann ($\mathcal{H}\mathcal{A}$) axiomatic system, all this in the 0-order logic (0-OL) context.

Keywords and phrases: 0-order logic, pseudo associativity, pseudo distributivity.

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