

Italo Aimonetto

THE SYSTEM WITHOUT FREE VARIABLES IN FREGE

*Abstract*

In this paper we take into account the passage from Latin letters to Greek letters discussed in *Grundgesetze der Arithmetik*, where the attention is focused upon the necessity of a saturation (with proper names and quantification) for the availability of concepts in the formal treatment of arithmetic. This seems to exclude the possibility of obtaining selfreferential predicates, and to expunge the possibility of deducing undecidable sentences, as Gödel's, from formal systems. This is the main conclusion which could derive from the acceptance of Frege's thesis of the insaturatedness of concepts.