



UNIVERSITY OF WESTERN ONTARIO

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Abstract

Summary if required

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1 Introduction

The publication of the *Beggriffsschrift* by Gottlob Frege in 1879 opened a new era in the history of philosophy (Frege, 1879). This worked laid down an impressive collection of tools of philosophical analysis—truth-functional propositional logic, the function-argument analysis of propositions, quantificational logic, the idea of a symbolic language, symbolical rules of inferences, important definitions of mathematical terms (e.g., sequence)—with a level of precision perhaps never equalled for a work so ambitious and so innovative. This work laid down the grounds for a new perspective on logic, mathematics, and science; this perspective would dominate the lanscape in one form or another, until today.

2 More argument

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$$\sum_{k=0}^{\infty} \pi_k = \text{me love it} \quad (1)$$

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2.1 With a kicker in the subsection

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- Frege, G. (1879). *Begriffsschrift*, a formula language, modeled upon that of arithmetic, for pure thought. In van Heijenoort (1967), pages 1–82. Harvard University Press.
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