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oddělení analytické filosofie Filosofického ústavu AV ČR

uvádí

Joan Bertran-San Millán

FREGE'S BEGRIFFSSCHRIFT IN CONTEXT

G.W. Leibniz famously pursued the ideal of a universal characteristic, both a lingua franca to be used by all mankind and a tool for the universal and rigorous expression of knowledge. Alongside a calculus, this project was meant to fulfil human scientific needs. G. Frege and E. Schröder, following a trend among nineteenth century logicians, referred to Leibniz's project in order to defend their respective conceptions of logic, which disagreed in essential aspects. Frege's early attempt to realise Leibniz's ideal was the logic of *Begriffsschrift* (1879). According to a traditional interpretation, the formal system he proposed in this work is an essentially correct formal system for second-order logic: the first one in the history of the discipline. However, this acquired reading contradicts in some substantial ways Frege's text. In my talk, on the one hand, I will review the rational motivations that led Frege to develop his early logic. On the other, I will explain why is it reasonable to consider an alternative reading of *Begriffsschrift* and how this reading can be useful for improving our global understanding of Frege's work.

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