

Bolzano and the Foundations of Mathematical Analysis

Vojtěch Jarník (22. 12. 1897 - 22. 9. 1970)

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Professor of Mathematics, member of the Czechoslovak Academy of Sciences, studied at Charles University, Prague, and at Göttingen University. From 1921 till his retirement in 1967 he was Professor of Mathematics at Charles University. As an outstanding teacher and devoted organizer, he was one of the leading personalities of the Faculty of Science and later the Faculty of Mathematics and Physics. The main field of his scientific interest was the theory of numbers, in which he published a number of original papers. Many results of his were included in classical monographs and are still referred to in scientific papers. Another field of interest of V. Jarník was mathematical analysis. His deep knowledge of fundamental problems of the history of mathematical analysis enabled him to understand the importance of Bolzano's contribution to its development.

His textbook on Calculus in four volumes containing over 2000 pages, which appeared after World War II (1947–1955), has been the main tool of education in mathematical analysis for several generations of Czechoslovak mathematicians, scientists and researchers.

Bibliographical Notes

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