

BIBLIOGRAPHY OF SOVIET WORK IN THE FIELD OF  
MATHEMATICAL LOGIC AND THE FOUNDATIONS OF  
MATHEMATICS, FROM 1917 - 1957

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EDITORIAL NOTE: It is the policy of the *Notre Dame Journal of Formal Logic* not to publish any reviews of current logical literature or any bibliographical materials related to logic since this is being done very competently by *The Journal of Symbolic Logic*. Only as a matter of exception monographical surveys of logical bibliography or detailed critical studies of most important current contributions to the disciplines within the field of interest of the *Notre Dame Journal of Formal Logic* will be accepted for publication.

PREFACE

Soviet formal logic has been recently the subject of several publications in English and German. G. Kline has reviewed a number of Soviet writings in *The Journal of Symbolic Logic*<sup>1</sup> and to H. Dahm we owe a report on the development of general logic.<sup>2</sup> The discussion of 1950/51 has been described in the classical work of G. Wetter<sup>3</sup> while the basic materials concerning that of 1958 (on contradictions) have been published in a German translation with a substantial introduction by N. Lobkowicz.<sup>4</sup> The undersigned has recently prepared a survey of the state of logic, semiotics, methodology and philosophy of logic,<sup>5</sup> while Mr. G. Küng contributed more details on the development of mathematical logic in the Soviet Union.<sup>6</sup> In spite of this, we still have no comprehensive monograph, in English, from which one could learn what recent Soviet logic is. It is hoped, that the present bibliography will greatly facilitate the task of writing such a mo-

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1. Cf. *JSL*: 14 (1949), 243f.; 16 (1951), 46-48; 17 (1952), 124-129; 18 (1953), 83-86 and 271f.; 19 (1954), 149.
  2. H. Dahm: *Renaissance der formalen Logik*. In: *Ost - Probleme* 8 (1957), 254 - 267.
  3. G. A. Wetter: *Dialectical Materialism*. London, 1959, pp. 523 - 525.
  4. N. Lobkowicz: *Das Widerspruchsprinzip in der neueren sowjetischen Philosophie (Sovietica Veröffentlichungen)*. Dordrecht, D. Reidel, 1959.
  5. I. M. Bocheński: *Soviet Logic*. In: *Studies in Soviet Thought*, ed. by I. M. Bocheński and Th. Blakeley, I (*Sovietica Veröffentlichungen*). Dordrecht, D. Reidel, 1961, pp. 29 - 38.
  6. G. Küng: *Mathematical Logic in the Soviet Union (1917 - 1947 and 1947 - 1957)*. *Ibid.*, pp. 39 - 43.