

**Hilbert, D.; Bernays, P.**

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**Foundations of mathematics. Logical calculi and the formalization of arithmetic. (Osnovaniya matematiki. Logicheskie ischisleniya i formalizatsiya arifmetiki).** Transl. from the German by N. M. Nagornyj. Russian translation ed. and with a preface by S. I. Adyan. (Russian) [Zbl 0478.03002](#)

Matematicheskaya Logika i Osnovaniya Matematiki. Moskva: "Nauka". 558 p. R. 2.70 (1979).

For a scan of this review see the [web version](#).

**MSC:**

- 03-02** Research exposition (monographs, survey articles) pertaining to mathematical logic and foundations
- 03Fxx** Proof theory and constructive mathematics
- 03F30** First-order arithmetic and fragments
- 03F50** Metamathematics of constructive systems
- 03F99** Proof theory and constructive mathematics

Cited in <b>3</b> Reviews Cited in <b>1</b> Document
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**Keywords:**

[metamathematics](#); [proof theory](#); [intuitionism](#)