

Elements of Logic. Deductive Method

On the Use of Variables

On the Sentential Calculus

On the Theory of Identity

On the Theory of Classes

On the Theory of Relations

On the Deductive Method

Applications of Logic and Methodology in Constructing Mathematical Theories

Construction of a Mathematical Theory: Laws of Order for Numbers

Construction of a Mathematical Theory: Laws of Addition and Subtraction

Methodological Considerations of the Constructed Theory

Extension of the Constructed Theory: Foundations of Arithmetic of Real Numbers

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.