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topic entry on foundations of mathematics

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This is an entry-in-progress for a new topic entry on the foundations of mathematics.

1. Syntax and semantics

2. Set theory and Classes

3. Concepts in set theory

4. Index of set theory

5. Logic and Axiomatic theories

6. Category theory

7. Model theory

8. Proof theory: from axioms to results

9. Symbolic computation

10. Theory of computation