

Key concepts

- Σ_1 -soundness, 108
- \forall , for all; \exists , exists; \rightarrow , implies, 12
- \leftrightarrow , if and only if; \wedge , and; \vee , or, 12
- NP-completeness, 28
- SAT, satisfiability problem, 30
- \models , true in, 50
- ω -consistency, 108
- \vdash , derivability; \neg , non, 11
- 1-consistency, 108

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- time complexity, 27
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- universal Turing machine, 21

- Vardanyan's Theorem, 147

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