

Logic of Quantified Statements

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- 1 Predicates and Quantified Statements I
- 2 Predicates and Quantified Statements II
- 3 Multiple Quantifiers
- 4 Arguments with Quantified Statements
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1 Predicates and Quantified Statements I

- Predicates
- Universal Quantifier
- Existential Quantifier
- Universal Conditional Statements
- Universal and Existential Statements
- Implicit Quantification

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2 Predicates and Quantified Statements II

- Negations of Quantified Statements
- Negations of Universal Conditional Statements
- Relation among \forall , \exists , \wedge , and \vee
- Vacuous Truth of Universal Statements
- Variants of Universal Conditional Statements
- Necessary and Sufficient Conditions, Only If

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