

Submodular Functions

Real Functions

Finite Sets

Intervals

Real Line

Real Order

Real Numbers

Rational Numbers

Integer Arithmetic

Natural Additive Identity

Natural Multiplicative Identity

Arithmetic

Identity Elements

Integer Products

Natural Powers

Operations

Equivalent Sets

Integer Sums

Natural Products

Function Inverses

Function Images

Function Composites

Integer Numbers

Natural Sums

Recursion Theorem

Natural Order

Equivalence Relations

Relations

Peano Axioms

Natural Induction

Set Products

Natural Numbers

Set Powers

Successor Sets

Intersection of Empty Set

Unordered Triples

Partitions

Pair Unions

Set Intersections

Ordered Pairs

Set Differences

Set Unions

Pair Intersections

Empty Set

Unordered Pairs

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Sets

Identities

Names

Letters

Objects

