

Topological Spaces

Metrics

Distance

Space Distance

Absolute Value

Plane Distance

Interval Length

Real Space

Real Plane

Real Line

Real Order

Integral Line

Geometry

Rational Order

Real Numbers

Rational Numbers

Integer Arithmetic

Integer Products

Natural Multiplicative Identity

Natural Additive Identity

Identity Elements

Arithmetic

Natural Powers

Family Unions and Intersections

Direct Products

Equivalent Sets

Function Inverses

Function Images

Operations

Comparisons

Orders

Integer Order

Integer Sums

Natural Sums

Families

Function Composites

Functions

Converse Relations

Equivalence Relations

Relations

Natural Order

Recursion Theorem

Peano Axioms

Natural Induction

Natural Numbers

Set Unions and Intersections

Generalized Set Dualities

Set Powers

Set Dualities

Unordered Triples

Successor Sets

Intersection of Empty Set

Partitions

Set Symmetric Differences

Ordered Pairs

Pair Unions

Set Intersections

Set Complements

Pair Intersections

Set Unions

Unordered Pairs

Empty Set

Set Specification

Set Equality

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Sets

Identities

Names

Letters

Objects