

Polytopes

Affinely Independent Vectors

Convex Hulls

Affine Hulls

Convex Sets

Affine Sets

Line Segments

N-Dimensional Space

Distance

Space Distance

Plane Distance

Interval Length

Intervals

Real Space

Real Plane

Real Line

Real Order

Integral Line

Geometry

Real Numbers

Rational Numbers

Integer Arithmetic

Natural Multiplicative Identity

Natural Additive Identity

Identity Elements

Arithmetic

Set Operations

Sequences

Direct Products

Set Numbers

Finite Sets

Equivalent Sets

Function Inverses

Function Images

Function Composites

Relations

Set Products

Set Powers

Equivalence Relations

Natural Order

Recursion Theorem

Peano Axioms

Natural Induction

Natural Numbers

Natural Powers

Integer Products

Natural Products

Integer Sums

Natural Sums

Integer Numbers

Families

Functions

Relations

Set Products

Set Powers

Generalized Set Dualities

Set Dualities

Unordered Triples

Successor Sets

Intersection of Empty Set

Partitions

Set Symmetric Differences

Ordered Pairs

Set Unions and Intersections

Set Dualities

Unordered Triples

Successor Sets

Intersection of Empty Set

Partitions

Set Symmetric Differences

Pair Unions

Set Intersections

Set Unions

Set Complements

Pair Intersections

Set Unions

Set Complements

Unordered Pairs

Empty Set

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects