

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

Sequences

Direct Products

Set Numbers

Natural Multiplicative Identity

Natural Additive Identity

Set Operations

Finite Sets

Identity Elements

Arithmetic

Equivalent Sets

Function Inverses

Natural Exponents

Integer Products

Family Unions and Intersections

Families

Function Images

Function Composites

Natural Products

Integer Sums

Functions

Equivalence Relations

Natural Order

Recursion Theorem

Relations

Peano Axioms

Cartesian Products

Natural Induction

Generalized Set Dualities

Set Powers

Natural Numbers

Set Unions and Intersections

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

Set Differences

Unordered Pairs

Empty Set

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Sets

Identities

Names

Letters

Objects