

Closest Point Property



Complete Metric Spaces



Egoprox Sequences



Real Egoprox Sequences

Metrics

Distance

Real Limits

Space Distance

Absolute Value

Plane Distance

Interval Length

Intervals

Real Line

Real Space

Real Plane

Real Sequences

Integral Line

Real Order

Geometry

Real Numbers

Rational Numbers

Sequences

Set Numbers

Direct Products

Integer Arithmetic

Natural Additive Identity

Natural Multiplicative Identity

Arithmetic

Identity Elements

Natural Powers

Operations

Equivalent Sets

Function Inverses

Function Images

Function Composites

Family Unions and Intersections

Families

Recursion Theorem

Natural Order

Equivalence Relations

Functions

Peano Axioms

Relations

Natural Induction

Cartesian Products

Natural Numbers

Set Powers

Generalized Set Dualities

Partitions

Intersection of Empty Set

Successor Sets

Unordered Triples

Set Dualities

Set Unions and Intersections

Set Intersections

Pair Unions

Ordered Pairs

Set Complements

Pair Intersections

Set Unions

Set Differences

Empty Set

Unordered Pairs

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects