

Real Rational Functions

Real Functions

Real Polynomials

Intervals

Real Arithmetic

Real Multiplicative Inverses

Real Products

Real Additive Inverses

Real Line

Rational Multiplicative Inverses

Rational Arithmetic

Real Sums

Real Order

Rational Products

Rational Sums

Real Numbers

Rational Order

Rational Numbers

Integer Arithmetic

Natural Fractions

Integer Products

Natural Additive Identity

Natural Multiplicative Identity

Inverse Elements

Function Inverses

Element Functions

Function Composites

Function Images

Operations

Natural Powers

Integer Sums

Integer Numbers

Integer Order

Comparisons

Functions

Natural Sums

Equivalence Relations

Converse Relations

Orders

Recursion Theorem

Peano Axioms

Natural Induction

Natural Numbers

Ordered Pair Projections

Set Products

Set Powers

Ordered Pairs

Intersection of Empty Set

Successor Sets

Partitions

Unordered Triples

Set Symmetric Differences

Set Intersections

Pair Unions

Set Complements

Pair Intersections

Set Unions

Set Differences

Empty Set

Unordered Pairs

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Sets

Identities

Names

Letters

Objects

Integral Line

Geometry