

Profit Maximizing Production Allocation

Optimization Problems

N-Dimensional Space

Real Functions

Distance

Extended Real Numbers

Optimizers

Space Distance

Real Limits

Absolute Value

Real Space

Interval Length

Intervals

Plane Distance

Real Sequences

Real Line

Greatest Lower Bounds

Geometry

Lists

Sequences

Integral Line

Real Order

Real Numbers

Rational Order

Direct Products

Set Numbers

Comparisons

Rational Numbers

Integer Arithmetic

Natural Fractions

Integer Order

Finite Sets

Equivalent Sets

Orders

Natural Multiplicative Identity

Natural Additive Identity

Function Inverses

Function Composites

Natural Order

Identity Elements

Natural Arithmetic

Integer Sums

Family Unions and Intersections

Families

Function Images

Equivalence Relations

Converse Relations

Operations

Natural Powers

Integer Numbers

Natural Products

Functions

Relations

Ordered Pair Projections

Set Products

Set Powers

Recursion Theorem

Peano Axioms

Natural Induction

Set Unions and Intersections

Set Partitions

Generalized Set Dualities

Intersection of Empty Set

Set Dualities

Unordered Triples

Successor Sets

Set Symmetric Differences

Set Intersections

Pair Unions

Set Complements

Set Differences

Ordered Pairs

Pair Intersections

Set Unions

Empty Set

Unordered Pairs

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Sets

Identities

Names

Letters

Objects