

Generalized Assignment Problems



Multiple Knapsack Problems



Knapsack Problems

Optimization Problems

Real Functions

N-Dimensional Space

Extended Real Numbers

Real Limits

Absolute Value

Interval Length

Distance

Space Distance

Plane Distance

Real Space

Optimizers

Intervals

Real Line

Real Sequences

Real Plane

Greatest Lower Bounds

Real Order

Integral Line

Sequences

Geometry

Rational Order

Real Numbers

Lists

Set Numbers

Direct Products

Comparisons

Integer Order

Rational Numbers

Natural Fractions

Integer Arithmetic

Finite Sets

Equivalent Sets

Orders

Integer Products

Natural Additive Identity

Natural Multiplicative Identity

Function Inverses

Family Unions and Intersections

Converse Relations

Integer Sums

Natural Order

Natural Arithmetic

Identity Elements

Function Composites

Function Images

Families

Relations

Integer Numbers

Natural Powers

Equivalence Relations

Operations

Function Composites

Function Images

Families

Ordered Pair Projections

Natural Sums

Recursion Theorem

Peano Axioms

Natural Induction

Natural Numbers

Set Products

Characteristic Functions

Set Powers

Generalized Set Dualities

Set Dualities

Set Partitions

Unordered Triples

Intersection of Empty Set

Successor Sets

Set Symmetric Differences

Set Unions and Intersections

Set Dualities

Set Intersections

Pair Unions

Set Complements

Set Differences

Pair Intersections

Set Unions

Set Differences

Pair Intersections

Unordered Pairs

Empty Set

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects