Probably Approximately Correct Inductors

Supervised Probabilistic Data Models

Independent and Identically Distributed Random Variables

Predictors

Independent Random Variables

Independent Sigma Algebras

Random Variables

Approximators

Probability Measures

Measurable Functions

Topological Sigma Algebra

Similarity Functions

Topologies

Independent Events

Measures

Metrics

Conditional Event Probabilities

Sigma Algebras

Distance

Real Series

Extended Real Numbers

Space Distance

Event Probabilities

Real Limits

Plane Distance

Absolute Value

Outcome Probabilities

Interval Length

Real Functions

Real Space

Intervals

Real Plane

Real Line

Integral Line

Real Order

Real Sequences

Size of Direct Product

Real Summation

Geometry

Rational Order

Real Numbers

Number of Set Products

Sequences

Natural Summation

Subset Algebras

Rational Numbers

Number of Disjoint Unions

Lists

Finite Set Examples

Cardinality

Integer Arithmetic

Natural Fractions

Direct Products

Set Numbers

Uncertain Events

Integer Products

Natural Multiplicative Identity

Natural Additive Identity

Finite Sets

Identity Elements

Natural Arithmetic

Equivalent Sets

Family Operations

Comparisons

Integer Order

Integer Sums

Natural Powers

Family Unions and Intersections

Function Inverses

Operations

Orders

Integer Numbers

Natural Products

Families

Function Composites

Function Images

Converse Relations

Natural Order

Equivalence Relations

Natural Sums

Functions

Relations

Recursion Theorem

Uncertain Outcomes

Ordered Pair Projections

Peano Axioms

Natural Induction

Set Products

Subset Systems

Natural Numbers

Generalized Set Dualities

Set Powers

Ordered Pairs

Partitions

Successor Sets

Intersection of Empty Set

Set Unions and Intersections

Unordered Triples

Set Symmetric Differences

Set Dualities

Real Optimizers

Set Intersections

Pair Unions

Set Complements

Optimizers

Set Unions

Set Differences

Pair Intersections

Empty Set

Unordered Pairs

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Sets

Identities

Names

Letters

Objects