

ERM Learns Finite Realizable Classes

PAC Learnable Hypotheses

Hypothesis Classes

Probably Approximately Correct Inductors

Supervised Probabilistic Data Models

Independent and Identically Distributed Random Variables

Independent Random Variables

Independent Sigma Algebras

Random Variables

Dependent Events

Measurable Functions

Probability Measures

Topological Sigma Algebra

Approximators

Conditional Event Probabilities

Measures

Event Probabilities

Topologies

Similarity Functions

Metrics

Distance

Space Distance

Plane Distance

Interval Length

Intervals

Real Line

Real Plane

Integral Line

Geometry

Probability Distributions

Absolute Value

Real Optimizers

Real Summation

Real Order

Rational Order

Real Numbers

Rational Numbers

Integer Arithmetic

Integer Products

Optimizers

Natural Summation

Natural Additive Identity

Natural Multiplicative Identity

Integer Order

Integer Sums

Comparisons

Identity Elements

Arithmetic

Natural Powers

Integer Numbers

Orders

Natural Order

Natural Products

Natural Sums

Recursion Theorem

Peano Axioms

Uncertain Outcomes

Natural Induction

Natural Numbers

Generalized Set Dualities

Unordered Triples

Set Dualities

Successor Sets

Intersection of Empty Set

Partitions

Set Symmetric Differences

Pair Unions

Set Intersections

Set Complements

Pair Intersections

Set Unions

Set Differences

Unordered Pairs

Empty Set

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Names

Letters

Objects

Predictors

Sequences

Subset Algebras

Cardinality

Set Numbers

Finite Sets

Equivalent Sets

Family Operations

Operations

Converse Relations

Relations

Subset Systems

Set Products

Ordered Pairs

Set Powers

Family Unions and Intersections

Function Inverses

Function Composites

Function Images

Families

Set Unions and Intersections

Pair Unions

Pair Intersections

Unordered Pairs

Empty Set

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Names

Letters

Objects