Why

We want to associate elements of **Z** with bitstrings.

Definition

[1]

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[1]Future editions will include an account of signed integers.

Digital Integers

Bit Strings

Sequences

Natural Powers

Direct Products

Set Numbers

Natural Products

Finite Sets

Natural Sums

Equivalent Sets

Recursion Theorem

Function Inverses

Natural Order

Family Unions and Intersections

Function Composites

Function Images

Families

Peano Axioms

Integer Numbers

Functions

Equivalence Relations

Natural Induction

Relations

Cartesian Products

Generalized Set Dualities

Natural Numbers

Set Powers

Partitions

Successor Sets

Intersection of Empty Set

Unordered Triples

Set Dualities

Set Intersections

Set Unions and Intersections

Pair Unions

Set Complements

Pair Intersections

Ordered Pairs

Set Unions

Set Differences

Unordered Pairs

Empty Set

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects