Why

TODO Need for ordered graphs Also used in linear combinations

Definition

A numbering for a finite set is a bijection from the set of natural numbers up to the size of the set to the set. A numbering is a sequence.

Numberings

Finite Sets

Equivalent Sets

Function Inverses

Function Composites   Function Images

Functions   Equivalence Relations

Relations

Cartesian Products

Set Powers   Partitions   Natural Numbers

Unordered Triples   Set Intersections   Successor Sets

Pair Unions   Pair Intersections

Ordered Pairs   Set Unions

Unordered Pairs   Empty Set

Set Specification

Set Inclusion

Standardized Accounts

Definitions   Accounts

Deductions   Quantified Statements

Logical Statements

Statements

Identities   Sets

Names

Objects   Letters