Why

TODO. look at needs

Definition

A *permutation* on a nonempty set is a bijection from the set to itself.

Permutations

↓

Function Inverses

Function Composites   Injective Functions   Surjective Functions

Functions

↓

Relations

↓

Ordered Pairs

Empty Set   Unordered Pairs

Set Specification

Set Inclusion

Sentences   Set Equality

Sets   Identity

Objects