Permutations

1 Why

TODO. look at needs

2   Definition

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

Permutations

↓

Function Inverses

Function Composites   Injective Functions   Surjective

Functions

↓

Relations

↓

Ordered Pairs

Empty Set   Unordered Pairs

3

Set Specification