Why

We often start with some graph, and want to talk about the graphs we might obtain by dropping edges of the original graph.

Definition

A *subgraph* of a graph

Let V

Subgraphs

↓

Graphs

↓

Unordered Pairs

↓

Set Specification

Set Inclusion

Sentences   Set Equality

Sets   Standardized Accounts

Identity   Accounts

Deductions   Quantified Statements

Logical Statements

Statements

Objects