



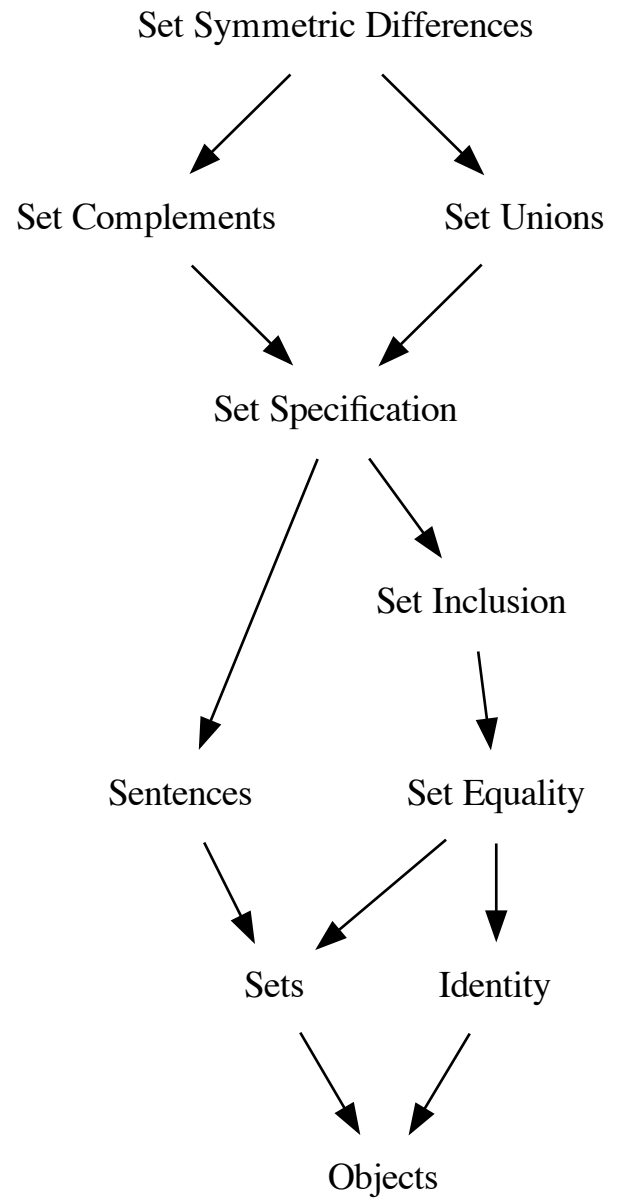
Set Symmetric Differences

1 Why

We want to consider the elements of a set and another set which are in either, but not in both.

2 Definition

The *symmetric difference* of a set with another set is the union of the difference between the latter set and the former set and the difference



between the former and the latter.