

# 7. Generalizations

## 7.1. Generalizations in English

### 7.1.0. Overview

Although quantifier phrases are grammatically similar to individual terms, their logical function is quite different; indeed, they are to predicates what predicates are to individual terms.

#### 7.1.1. Theories of quantifier phrases

In the history of logic, it took a couple millennia for the contemporary approach to appear.

#### 7.1.2. Pronouns and quantifier phrases

Pronouns with individual phrases as antecedents can be replaced by their antecedents but those with quantifier phrases as their antecedents often cannot be replaced.

#### 7.1.3. Finding quantifier phrases

Quantifier phrases are like definite descriptions in that they often include adjectival modifiers like prepositional phrases and relative clauses.

#### 7.1.4. Kinds of generalizations

Quantifier phrases are like conditionals in that they come in a variety of forms and one of the key steps in analyzing a generalization will be to classify it.

#### 7.1.5. Bounds and exceptions

While the domain of objects about which a generalization is asserted will usually be determined by a quantifier phrase itself, there are some phrases which modify this domain from outside the quantifier phrase.