# 7.3. Quantifiers and connectives

### 7.3.0. Overview

Many of the logical properties of quantifiers come from their interactions with other logical constants, both connectives and quantifiers; in this section, we will look at their interaction with connectives.

### 7.3.1. Generalizations and counterexamples

Although denials of conditionals are rare, denials of generalizations are common and have the effect of claiming the existence of counterexamples.

## 7.3.2. Generalizations as components

The analysis of combinations of generalization with other connectives can be less straightforward.

#### 7.3.3. Any and every

In contexts where it is an alternative to *every*, the word *any* can interpreted as indicating a generalization with wide scope.

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