

## 8.3. Numerical quantification

### 8.3.0. Overview

Claims of exemplification speak of quantity in a very limited way; but, when combined with identity, the existential quantifier can be used to express quite a variety of clearly numerical claims.

#### 8.3.1. Else

The key device we will use appears in the English word *else*, which can be used to claim the existence of a new example.

#### 8.3.2. Numerical quantifier phrases

The phrase *something else* provides a way to claim the existence of ever more new examples, allowing to express phrases of the form *at least  $n$*  symbolically; and a variety of specific numerical claims can be captured by considering truth-functional compounds employing these phrases.

#### 8.3.3. Exactly $n$

A simpler analysis of *exactly  $n$*  is possible by using a device that is captured in English by the phrase *nothing else*.