

# 8.6. Arguments involving descriptive reference

## 8.6.o. Overview

When definite descriptions are given Russell's analysis, their properties follow from the properties of the logical constants used in their analysis, but the description operator requires special treatment.

### 8.6.1. The role of definite descriptions in entailment

The basic principle for definite descriptions is a law describing the interpretation of the description operator discussed in 8.4.2.

### 8.6.2. Derivations for the description operator

Because definite descriptions are not formulas but have formulas as components, the derivation rule for them takes a different form from those we have seen so far.