

# Language A

The language A consists of statements in English with certain interpretation rules. The verbs in these English statements correspond to the relations of the mini world. In the following, the interpretation rules are explained.

## Variables

The words „X“ and „Y“ represent variables. A variable can stand for any individual. If a certain variable occurs more than once in the same sentence then every occurrence stands for the same individual. „X sees somebody who loves X“, for example, means that some individual has a “sees”-relation to another individual that again has a “loves”-relation to the first individual.

## Intuitive Interpretation

Apart from that, the decision whether a certain statement in the language A is true or false should be based on the interpretation that one as an English speaking person intuitively assigns to the statement.