



LOGICAL STATEMENTS

Why

We want to conclude symbols for “and”, “or”, “not”, and for the constructs “if _ then _”.

Definition

In *Statements* we discussed that nouns are names and that we will only use the present tense of the verbs *is* and *belongs*. We had statements like $a = b$ and $a \in A$.

We want to predict assertions when w q We want to

Logical Statements



Statements



Objects