

6.825 Techniques in Artificial Intelligence

Satisfiability and Validity

Lecture 4 • 1

Last time we talked about propositional logic. There's no better way to empty out a room than to talk about logic. So now, -- having gone to all that work of establishing syntax and semantics -- what might you actually want to do with some descriptions that are written down in logic? There are two things that we might want to automatically determine about a sentence of logic. One is satisfiability, and another is validity.

