

## Mar 25: Agenda

- On Automated Reasoning, by John Harrison
- First-order logic
  - ▶ A basic example
  - ▶ What are Functions vs Predicates?
  - ▶ Semantics for FOL: What is entailment here? A model? An interpretation?
- Next time: Peano Axioms
- And time thereafter: Resolution (Chapter 9)