

Seminar: Lean

possible topics

- applications in mathematics
- applications in computer science
- history

possible structure

1. Introduction
2. History of Theorem Provers
3. Current State of Lean
4. Applications:
 1. Mathematics
 2. Computer Science
 3. Teaching
5. Outro

other ideas

- short interactive example of using lean for program correctness with the js library

possible todos for next week

- finish/ continue with the Natural Number Game
- look into the js library
- look at use cases of lean
- setup lean on own pc (lean 3 prob)
- brainstorm more ideas
- whatever else comes to mind