

Formalizing and Proving Theorems in Coq — Lecture 7

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Today's lecture

You will learn about...

- ▶ even more advanced recursion techniques
- ▶ the Program vernacular
- ▶ records that carry proofs
- ▶ the extensionality tactic
- ▶ unique existence as a quantifier
- ▶ techniques involving dependent types

Outlook

I will be in touch about the mid-project check in on Friday!