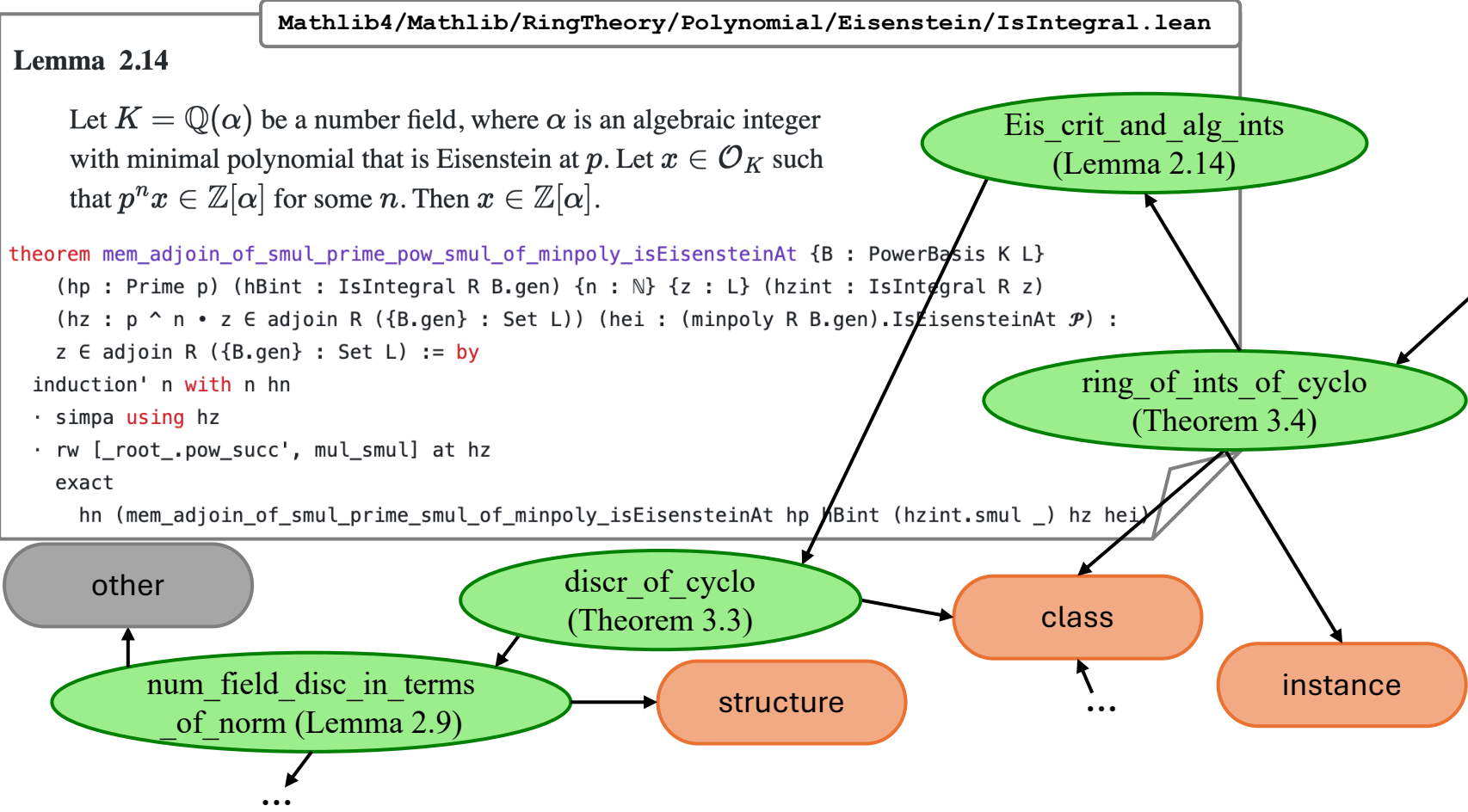
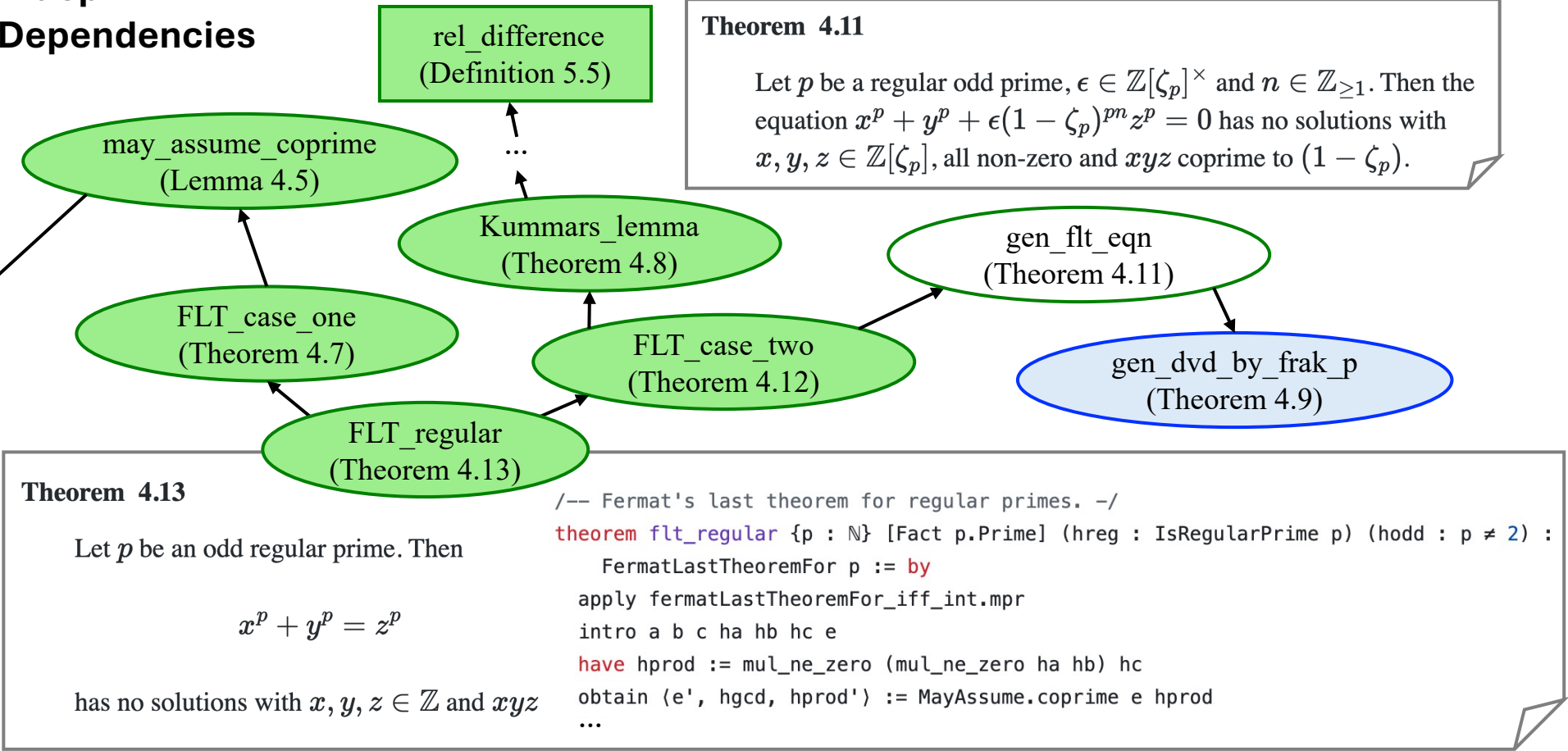


Mathlib4 Dependencies



275k nodes · 6.5M edges · avg degree: 24
Statements (theorems + lemmas): avg degree: out 28, in 4.5
Top-level construct: avg degree: out 9, in 150

Blueprint Dependencies



53 projects
3,805 nodes · 4,651 edges
formal: 71.7% · informal: 28.3%
avg degree: 1.2

- Blueprint definition
- Blueprint theorem/lemma, formal
- Blueprint theorem/lemma, formal statement
- Blueprint theorem/lemma, informal
- Demonstrated example
- Mathlib4 other categories
- Mathlib4 top-level construct node