

Limitations

LeanDojo has the following limitations. Addressing them won't be our priority in the near future, but we welcome contributions:

- LeanDojo cannot extract data from the [lean4](#) repo itself nor interact with theorems in it.
- Currently, LeanDojo cannot process Lean repos that use FFI, e.g., [LeanCopilot](<https://github.com/lean-dojo/LeanCopilot>).
- LeanDojo does not support term-based proofs or proofs that mix tactics and terms.
- Theorems extracted by LeanDojo are “syntactic theorems”, i.e., they are Lean constants defined using keywords `theorem` or `lemma`. First, they are not guaranteed to be real theorems (Lean constants of type `Prop`). Second, theorems defined in other ways (e.g., using `def`) are not extracted.